

Pendal Group Limited

Level 14, The Chifley Tower
2 Chifley Square
Sydney NSW 2000
Australia

ABN 28 126 385 822

PENDAL

Company Announcements Platform
Australian Securities Exchange Limited
20 Bridge Street
SYDNEY NSW 2000

7 March 2019

Dear Sir/Madam

Re: Notice of Change of Interests of Substantial Holder

In accordance with section 671B of the Corporations Act 2001 (Cth), we attach a Notice of Change of Interests of Substantial Holder (Form 604) in respect of Metcash Limited (MTS).

Yours faithfully



Joanne Hawkins
Group Company Secretary

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme METCASH LIMITED (MTS)

ACN/ARSN ACN 112 073 480

1. Details of substantial holder(1)

Name PENDAL GROUP LIMITED (PDL)

ACN/ARSN (if applicable) ACN 126 385 822

There was a change in the interests of the substantial holder on 05/03/2019

The previous notice was given to the company on 29/01/2019

The previous notice was dated 24/01/2019

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice in the company or scheme, are as follows:

Class of securities (4)	Previous Notice		Present Notice	
	Person's votes	Voting Power (5)	Person's votes	Voting Power (5)
ORDINARY SHARES	117,633,773	12.94%	104,710,736	11.52%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
05/03/2019	PDL & its Associates, Pental Fund Services Limited, Pental Institutional Limited	See Annexure 'A'	See Annexure 'A'	See Annexure 'A'	See Annexure 'A'

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and Number of securities	Person's votes
Pendal Fund Services Limited *	HSBC Custody Nominees (Australia) Limited. UBS Wealth Management	HSBC Custody Nominees (Australia) Limited. UBS Wealth Management	Pendal Fund Services Limited is the trustee or responsible entity of various managed investment schemes and, in that capacity, can exercise the power to vote or dispose of the shares.	40,143,051 Ordinary	40,143,051
Pendal Institutional Limited	Australia and New Zealand Banking Group BNP Fund Services Pty Limited Citicorp Nominees Pty Limited HSBC Custody Nominees (Australia) Limited. JP Morgan Chase Bank National Australia Bank Limited National Custodian Nominees Permanent Trustees Australia Limited State Street Australia Limited	Australia and New Zealand Banking Group BNP Fund Services Pty Limited Citicorp Nominees Pty Limited HSBC Custody Nominees (Australia) Limited. JP Morgan Chase Bank National Australia Bank Limited National Custodian Nominees Permanent Trustees Australia Limited State Street Australia Limited	Pendal Institutional Limited is the investment manager appointed by various superannuation funds, institutional investors and unit trusts and, in that capacity, can exercise the power to vote or dispose of the shares..	64,567,685 Ordinary	64,567,685

* Pendal Fund Services Limited has appointed Pendal Institutional Limited to act as the investment manager of the trusts of which it is responsible entity, giving Pendal Institutional Limited the capacity to exercise the power to vote or dispose of the shares. Pendal Institutional Limited therefore also has a relevant interest in shares in which Pendal Fund Services Limited has a relevant interest.

5. Changes in association

The persons who have become associates (2) of, or ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Pendal Group Limited (PDL)	Level 14, Chifley Tower, 2 Chifley Square, Sydney NSW 2000
Pendal Fund Services Limited	Level 14, Chifley Tower, 2 Chifley Square, Sydney NSW 2000
Pendal Institutional Limited	Level 14, Chifley Tower, 2 Chifley Square SYDNEY NSW 2000
METCASH LIMITED (MTS)	The Company Secretary, METCASH LIMITED (MTS) 1 Thomas Holt Drive MACQUARIE PARK NSW 2113 Tel: 02 9751 3000

Signature

Print name Joanne Hawkins Capacity Company Secretary

Sign here _____ Date 07/03/2019

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (e.g. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
 - (2) See the definition of “associate” in section 9 of the Corporations Act 2001.
 - (3) See the definition of “relevant interest” in sections 608 and 671B(7) of the Corporations Act 2001.
 - (4) The voting shares of a company constitute one class unless divided into separate classes.
 - (5) The person’s votes divided by the total votes in the body corporate scheme multiplied by 100.
 - (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).
- See the definition of “relevant agreement” in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
 - (8) If the substantial holder is unable to determine the identity of the person (e.g. if the relevant interest arises because of an option) write “unknown”.
 - (9) Give details, if appropriate, of the present association and any changes in that association since the last substantial holding notice.

ANNEXURE A

This is annexure 'A' referred to in Form 604, Notice of change of interests of substantial holder, lodged for Pental Group Limited ACN 126 385 822

Joanne Hawkins – Company Secretary, Pental Group Limited - 07/03/2019

TRANSACTION HISTORY

Sales & Purchases for the period : 25/01/2019 to 07/03/2019

SECURITY: MTS

Pental Fund Services Limited

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
18/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-221,274	-581,950.62	Ordinary	221,274
18/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-170,391	-448,128.33	Ordinary	170,391
18/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,753	-23,020.39	Ordinary	8,753
18/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-78,171	-205,589.73	Ordinary	78,171
18/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-72,342	-190,259.46	Ordinary	72,342
18/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-26,741	-70,328.83	Ordinary	26,741
19/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,896	-10,363.36	Ordinary	3,896
19/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-318,575	-847,409.50	Ordinary	318,575
19/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-12,385	-32,944.10	Ordinary	12,385
19/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-7,483	-19,904.78	Ordinary	7,483
19/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-66,833	-177,775.78	Ordinary	66,833
19/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-84,711	-225,331.26	Ordinary	84,711
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,054	-2,740.40	Ordinary	1,054
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-96,226	-250,187.60	Ordinary	96,226
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-260,131	-676,340.60	Ordinary	260,131
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-5,200	-13,520.00	Ordinary	5,200
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,916	-4,981.60	Ordinary	1,916
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-46,964	-122,106.40	Ordinary	46,964
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-17,302	-44,985.20	Ordinary	17,302
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-53,179	-138,265.40	Ordinary	53,179
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-16,998	-44,194.80	Ordinary	16,998
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-25,855	-67,223.00	Ordinary	25,855
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-56,478	-146,842.80	Ordinary	56,478
27/02/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-20,808	-54,100.80	Ordinary	20,808
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-19,966	-56,104.46	Ordinary	19,966
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-409	-1,149.29	Ordinary	409
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-11,174	-31,175.46	Ordinary	11,174
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-315,058	-882,162.40	Ordinary	315,058
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,895	-10,983.90	Ordinary	3,895
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8	-22.48	Ordinary	8
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-6,272	-17,561.60	Ordinary	6,272
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-222	-619.38	Ordinary	222
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-398	-1,118.38	Ordinary	398
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-78	-219.96	Ordinary	78

5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-56,651	-158,622.80	Ordinary	56,651
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,590	-10,087.90	Ordinary	3,590
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,009	-5,605.11	Ordinary	2,009
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-74	-207.94	Ordinary	74
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-700	-1,974.00	Ordinary	700
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,720	-7,616.00	Ordinary	2,720
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-51,764	-144,939.20	Ordinary	51,764
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-85,710	-239,988.00	Ordinary	85,710
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-35,934	-100,615.20	Ordinary	35,934
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-18,392	-51,497.60	Ordinary	18,392
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-50,244	-140,683.20	Ordinary	50,244
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-19,570	-55,187.40	Ordinary	19,570
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,054	-5,771.74	Ordinary	2,054
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-56,144	-156,641.76	Ordinary	56,144
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-22,035	-61,698.00	Ordinary	22,035
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-43,508	-121,822.40	Ordinary	43,508
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-128,827	-360,715.60	Ordinary	128,827
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-100,323	-281,907.63	Ordinary	100,323
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-64,909	-181,745.20	Ordinary	64,909
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-931,323	-2,607,704.40	Ordinary	931,323
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-147,668	-413,470.40	Ordinary	147,668
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-110	-309.10	Ordinary	110
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-5,365	-15,075.65	Ordinary	5,365
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-26,585	-74,438.00	Ordinary	26,585
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,047	-2,952.54	Ordinary	1,047
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,002	-8,375.58	Ordinary	3,002
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-58,067	-162,587.60	Ordinary	58,067
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-842	-2,374.44	Ordinary	842
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,416	-6,740.64	Ordinary	2,416
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-68,128	-190,758.40	Ordinary	68,128
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-4,318	-12,133.58	Ordinary	4,318
5/03/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-88	-247.28		88
Total			-4,025,263	-10,984,106.34		

Pendal Fund Services Limited

Pendal Institutional Limited

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
30/01/2019	Australia and New Zealand Banking Group	Sell	-17,766	-42,993.72	Ordinary	17,766
30/01/2019	Australia and New Zealand Banking Group	Sell	-1,596	-3,862.32	Ordinary	1,596
30/01/2019	Australia and New Zealand Banking Group	Sell	-273	-660.66	Ordinary	273
30/01/2019	Australia and New Zealand Banking Group	Sell	-696	-1,684.32	Ordinary	696
21/02/2019	Australia and New Zealand Banking Group	Sell	-805	-2,036.65	Ordinary	805
21/02/2019	Australia and New Zealand Banking Group	Sell	-17,045	-43,123.85	Ordinary	17,045
5/03/2019	Australia and New Zealand Banking Group	Sell	-534	-1,505.88	Ordinary	534
5/03/2019	Australia and New Zealand Banking Group	Sell	-3,492	-9,777.60	Ordinary	3,492
5/03/2019	Australia and New Zealand Banking Group	Sell	-56	-157.36	Ordinary	56
5/03/2019	Australia and New Zealand Banking Group	Sell	-1,533	-4,277.07	Ordinary	1,533
5/03/2019	Australia and New Zealand Banking Group	Sell	-4,234	-11,855.20	Ordinary	4,234
5/03/2019	Australia and New Zealand Banking Group	Sell	-5,316	-14,884.80	Ordinary	5,316
5/03/2019	Australia and New Zealand Banking Group	Sell	-2,739	-7,696.59	Ordinary	2,739
5/03/2019	Australia and New Zealand Banking Group	Sell	-6,660	-18,648.00	Ordinary	6,660
5/03/2019	Australia and New Zealand Banking Group	Sell	-2,095	-5,866.00	Ordinary	2,095
5/03/2019	Australia and New Zealand Banking Group	Sell	-8,999	-25,197.20	Ordinary	8,999
5/03/2019	Australia and New Zealand Banking Group	Sell	-12,424	-34,787.20	Ordinary	12,424
Total			-86,263	-229,014.42		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
8/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-10,934	-27,772.36	Ordinary	10,934
18/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-35,406	-93,117.78	Ordinary	35,406
19/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-9,643	-25,650.38	Ordinary	9,643
19/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-37	-98.42	Ordinary	37
19/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-20,591	-54,772.06	Ordinary	20,591
22/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-685	-1,774.15	Ordinary	685
22/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-26,447	-68,497.73	Ordinary	26,447
27/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-3,993	-10,381.80	Ordinary	3,993
27/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-2,562	-6,661.20	Ordinary	2,562
27/02/2019	BNP Fund Services Australasia Pty Limited	Sell	-17,793	-46,261.80	Ordinary	17,793
5/03/2019	BNP Fund Services Australasia Pty Limited	Sell	-1,360	-3,821.60	Ordinary	1,360
5/03/2019	BNP Fund Services Australasia Pty Limited	Sell	-28	-78.68	Ordinary	28
5/03/2019	BNP Fund Services Australasia Pty Limited	Sell	-761	-2,123.19	Ordinary	761
5/03/2019	BNP Fund Services Australasia Pty Limited	Sell	-11,088	-31,046.40	Ordinary	11,088
5/03/2019	BNP Fund Services Australasia Pty Limited	Sell	-265	-747.30	Ordinary	265
5/03/2019	BNP Fund Services Australasia Pty Limited	Sell	-10,375	-29,050.00	Ordinary	10,375
Total			-151,968	-401,854.85		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
8/02/2019	Citicorp Nominees Pty Limited	Sell	121,046	307,456.84	Ordinary	121,046
18/02/2019	Citicorp Nominees Pty Limited	Sell	-99,660	-262,105.80	Ordinary	99,660
18/02/2019	Citicorp Nominees Pty Limited	Sell	-157,880	-415,224.40	Ordinary	157,880

19/02/2019	Citicorp Nominees Pty Limited	Sell	-85,205	-226,645.30	Ordinary	85,205
19/02/2019	Citicorp Nominees Pty Limited	Sell	-134,980	-359,046.80	Ordinary	134,980
27/02/2019	Citicorp Nominees Pty Limited	Sell	-42,279	-109,925.40	Ordinary	42,279
27/02/2019	Citicorp Nominees Pty Limited	Sell	-82	-213.20	Ordinary	82
27/02/2019	Citicorp Nominees Pty Limited	Sell	-23,025	-59,865.00	Ordinary	23,025
27/02/2019	Citicorp Nominees Pty Limited	Sell	-20,136	-52,353.60	Ordinary	20,136
27/02/2019	Citicorp Nominees Pty Limited	Sell	-113,452	-294,975.20	Ordinary	113,452
27/02/2019	Citicorp Nominees Pty Limited	Sell	-41,798	-108,674.80	Ordinary	41,798
5/03/2019	Citicorp Nominees Pty Limited	Sell	-2,674	-7,460.46	Ordinary	2,674
5/03/2019	Citicorp Nominees Pty Limited	Sell	-4,778	-13,426.18	Ordinary	4,778
5/03/2019	Citicorp Nominees Pty Limited	Sell	-16,792	-47,017.60	Ordinary	16,792
5/03/2019	Citicorp Nominees Pty Limited	Sell	-18,700	-52,360.00	Ordinary	18,700
5/03/2019	Citicorp Nominees Pty Limited	Sell	-932	-2,628.24	Ordinary	932
5/03/2019	Citicorp Nominees Pty Limited	Sell	-39,896	-111,708.80	Ordinary	39,896
5/03/2019	Citicorp Nominees Pty Limited	Buy	-98	-275.38	Ordinary	98
5/03/2019	Citicorp Nominees Pty Limited	Buy	-4,854	-13,542.66	Ordinary	4,854
5/03/2019	Citicorp Nominees Pty Limited	Sell	-8,673	-24,371.13	Ordinary	8,673
5/03/2019	Citicorp Nominees Pty Limited	Sell	-1,692	-4,771.44	Ordinary	1,692
5/03/2019	Citicorp Nominees Pty Limited	Sell	-178	-500.18	Ordinary	178
5/03/2019	Citicorp Nominees Pty Limited	Sell	-136,853	-383,188.40	Ordinary	136,853
Total			-833,571	-2,242,823.13		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
8/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-895	-2,273.30	Ordinary	895
8/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-9,294	-23,606.76	Ordinary	9,294
8/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-47,480	-120,599.20	Ordinary	47,480
8/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-90,417	-229,659.18	Ordinary	90,417
8/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-8,755	-22,237.70	Ordinary	8,755
8/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-34,146	-86,730.84	Ordinary	34,146
8/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	3,779	9,598.66	Ordinary	3,779
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-4,000	-10,520.00	Ordinary	4,000
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-252	-662.76	Ordinary	252
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-12,179	-32,030.77	Ordinary	12,179
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-15,214	-40,012.82	Ordinary	15,214
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-1,429	-3,758.27	Ordinary	1,429
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-80,025	-210,465.75	Ordinary	80,025
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-192,445	-506,130.35	Ordinary	192,445
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-30,993	-81,511.59	Ordinary	30,993
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-72,863	-191,629.69	Ordinary	72,863
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-59,661	-156,908.43	Ordinary	59,661
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-36,738	-96,620.94	Ordinary	36,738
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-258,331	-679,410.53	Ordinary	258,331
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-7,780	-20,461.40	Ordinary	7,780
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,779	-9,938.77	Ordinary	3,779
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-41	-107.83	Ordinary	41
18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-19,295	-50,745.85	Ordinary	19,295

18/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-18,093	-47,584.59	Ordinary	18,093
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,635	-9,669.10	Ordinary	3,635
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-24,642	-65,547.72	Ordinary	24,642
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-114,538	-304,671.08	Ordinary	114,538
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-15,680	-41,708.80	Ordinary	15,680
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-102,732	-273,267.12	Ordinary	102,732
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-14,795	-39,354.70	Ordinary	14,795
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-11,702	-31,127.32	Ordinary	11,702
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-113,302	-301,383.32	Ordinary	113,302
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-133,164	-354,216.24	Ordinary	133,164
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-119,107	-316,824.62	Ordinary	119,107
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-5,701	-15,164.66	Ordinary	5,701
19/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-36,182	-96,244.12	Ordinary	36,182
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-1,273	-3,309.80	Ordinary	1,273
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,454	-8,980.40	Ordinary	3,454
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-6,567	-17,074.20	Ordinary	6,567
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,624	-9,422.40	Ordinary	3,624
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-14,199	-36,917.40	Ordinary	14,199
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-171,222	-445,177.20	Ordinary	171,222
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-63,081	-164,010.60	Ordinary	63,081
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,417	-8,884.20	Ordinary	3,417
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-9,890	-25,714.00	Ordinary	9,890
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-10,214	-26,556.40	Ordinary	10,214
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-13,214	-34,356.40	Ordinary	13,214
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-9,668	-25,136.80	Ordinary	9,668
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-56,181	-146,070.60	Ordinary	56,181
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-16,285	-42,341.00	Ordinary	16,285
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-30,260	-78,676.00	Ordinary	30,260
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-66,961	-174,098.60	Ordinary	66,961
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-181,750	-472,550.00	Ordinary	181,750
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-27,853	-72,417.80	Ordinary	27,853
27/02/2019	HSBC Custody Nominees (Australia) Limited	Sell	-10,262	-26,681.20	Ordinary	10,262
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-264	-741.84	Ordinary	264
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-52	-146.64	Ordinary	52
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-4,167	-11,667.60	Ordinary	4,167
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-148	-412.92	Ordinary	148
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-5	-14.05	Ordinary	5
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-5,796	-16,286.76	Ordinary	5,796
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,012	-8,433.60	Ordinary	3,012
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-22,080	-61,824.00	Ordinary	22,080
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-8,398	-23,514.40	Ordinary	8,398
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,609	-10,105.20	Ordinary	3,609
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-10,629	-29,761.20	Ordinary	10,629
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-299	-840.19	Ordinary	299
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-48	-133.92	Ordinary	48
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-5,885	-16,478.00	Ordinary	5,885
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-446	-1,248.80	Ordinary	446
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-8,824	-24,795.44	Ordinary	8,824
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-2,852	-8,042.64	Ordinary	2,852

5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-147,311	-412,470.80	Ordinary	147,311
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-21,097	-59,071.60	Ordinary	21,097
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-8,134	-22,693.86	Ordinary	8,134
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-8,228	-23,038.40	Ordinary	8,228
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-266	-750.12	Ordinary	266
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,473	-9,724.40	Ordinary	3,473
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-763	-2,128.77	Ordinary	763
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-1,363	-3,830.03	Ordinary	1,363
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-28	-78.68	Ordinary	28
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-18,026	-50,472.80	Ordinary	18,026
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-2,553	-7,199.46	Ordinary	2,553
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-268	-753.08	Ordinary	268
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-1,074	-2,996.46	Ordinary	1,074
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-13,089	-36,780.09	Ordinary	13,089
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-6,251	-17,440.29	Ordinary	6,251
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-65,460	-183,288.00	Ordinary	65,460
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-141,080	-395,024.00	Ordinary	141,080
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-2,052	-5,766.12	Ordinary	2,052
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-32,382	-90,669.60	Ordinary	32,382
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-1,148	-3,202.92	Ordinary	1,148
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-400	-1,128.00	Ordinary	400
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-42	-118.02	Ordinary	42
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-1,225	-3,454.50	Ordinary	1,225
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-3,514	-9,804.06	Ordinary	3,514
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-99,074	-277,407.20	Ordinary	99,074
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-129	-362.49	Ordinary	129
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-6,279	-17,643.99	Ordinary	6,279
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-13,894	-39,042.14	Ordinary	13,894
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-285	-800.85	Ordinary	285
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-16,916	-47,364.80	Ordinary	16,916
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-2,710	-7,642.20	Ordinary	2,710
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-202,323	-566,504.40	Ordinary	202,323
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-7,776	-21,695.04	Ordinary	7,776
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-33,599	-94,077.20	Ordinary	33,599
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-2,129	-5,982.49	Ordinary	2,129
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-415	-1,170.30	Ordinary	415
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-44	-123.64	Ordinary	44
5/03/2019	HSBC Custody Nominees (Australia) Limited	Sell	-1,192	-3,325.68	Ordinary	1,192
Total			-3,337,387	-8,921,036.14		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
8/02/2019	J P Morgan Chase Bank	Sell	8,492	21,569.68	Ordinary	8,492
8/02/2019	J P Morgan Chase Bank	Sell	54,677	138,879.58	Ordinary	54,677
8/02/2019	J P Morgan Chase Bank	Sell	-7,624	-19,364.96	Ordinary	7,624
18/02/2019	J P Morgan Chase Bank	Sell	-77,139	-202,875.57	Ordinary	77,139
18/02/2019	J P Morgan Chase Bank	Sell	-227,699	-598,848.37	Ordinary	227,699
18/02/2019	J P Morgan Chase Bank	Sell	-110,113	-289,597.19	Ordinary	110,113

19/02/2019	J P Morgan Chase Bank	Sell	-65,951	-175,429.66	Ordinary	65,951
19/02/2019	J P Morgan Chase Bank	Sell	-194,673	-517,830.18	Ordinary	194,673
19/02/2019	J P Morgan Chase Bank	Sell	-94,142	-250,417.72	Ordinary	94,142
27/02/2019	J P Morgan Chase Bank	Sell	-19,251	-50,052.60	Ordinary	19,251
27/02/2019	J P Morgan Chase Bank	Sell	-52,254	-135,860.40	Ordinary	52,254
27/02/2019	J P Morgan Chase Bank	Sell	-122,854	-319,420.40	Ordinary	122,854
27/02/2019	J P Morgan Chase Bank	Sell	-45,262	-117,681.20	Ordinary	45,262
27/02/2019	J P Morgan Chase Bank	Sell	-21,865	-56,849.00	Ordinary	21,865
27/02/2019	J P Morgan Chase Bank	Sell	-59,349	-154,307.40	Ordinary	59,349
27/02/2019	J P Morgan Chase Bank	Sell	-18,005	-46,813.00	Ordinary	18,005
27/02/2019	J P Morgan Chase Bank	Sell	-6,634	-17,248.40	Ordinary	6,634
1/03/2019	J P Morgan Chase Bank	Sell	-259,542	-674,809.20	Ordinary	259,542
5/03/2019	J P Morgan Chase Bank	Sell	-63,031	-176,486.80	Ordinary	63,031
5/03/2019	J P Morgan Chase Bank	Sell	-779	-2,196.78	Ordinary	779
5/03/2019	J P Morgan Chase Bank	Sell	-82	-230.42		82
5/03/2019	J P Morgan Chase Bank	Sell	-2,235	-6,235.65	Ordinary	2,235
5/03/2019	J P Morgan Chase Bank	Sell	-3,995	-11,225.95	Ordinary	3,995
5/03/2019	J P Morgan Chase Bank	Sell	-192	-539.52	Ordinary	192
5/03/2019	J P Morgan Chase Bank	Sell	-92,053	-257,748.40	Ordinary	92,053
5/03/2019	J P Morgan Chase Bank	Sell	-9,392	-26,391.52	Ordinary	9,392
5/03/2019	J P Morgan Chase Bank	Sell	-151	-422.80	Ordinary	151
5/03/2019	J P Morgan Chase Bank	Sell	-1,832	-5,166.24	Ordinary	1,832
5/03/2019	J P Morgan Chase Bank	Sell	-5,256	-14,664.24	Ordinary	5,256
5/03/2019	J P Morgan Chase Bank	Sell	-55,990	-156,772.00	Ordinary	55,990
5/03/2019	J P Morgan Chase Bank	Sell	-2,539	-7,083.81	Ordinary	2,539
5/03/2019	J P Morgan Chase Bank	Sell	-4,537	-12,748.97	Ordinary	4,537
5/03/2019	J P Morgan Chase Bank	Sell	-71,591	-200,454.80	Ordinary	71,591
5/03/2019	J P Morgan Chase Bank	Sell	-885	-2,495.70	Ordinary	885
5/03/2019	J P Morgan Chase Bank	Sell	-93	-261.33	Ordinary	93
5/03/2019	J P Morgan Chase Bank	Sell	-1,376	-3,866.56	Ordinary	1,376
5/03/2019	J P Morgan Chase Bank	Sell	-28	-78.68	Ordinary	28
5/03/2019	J P Morgan Chase Bank	Sell	-268	-755.76	Ordinary	268
5/03/2019	J P Morgan Chase Bank	Sell	-21,720	-60,816.00	Ordinary	21,720
5/03/2019	J P Morgan Chase Bank	Sell	-770	-2,148.30	Ordinary	770
Total			-1,657,983	-4,415,746.22		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
8/02/2019	National Australia Bank	Buy	228	579.12	Ordinary	228
8/02/2019	National Australia Bank	Buy	20,284	51,521.36	Ordinary	20,284
18/02/2019	National Australia Bank	Sell	-10,330	-27,167.90	Ordinary	10,330
18/02/2019	National Australia Bank	Sell	-23,203	-61,023.89	Ordinary	23,203
18/02/2019	National Australia Bank	Sell	-43,176	-113,552.88	Ordinary	43,176
19/02/2019	National Australia Bank	Sell	-28,669	-76,259.54	Ordinary	28,669
19/02/2019	National Australia Bank	Sell	-36,914	-98,191.24	Ordinary	36,914
27/02/2019	National Australia Bank	Sell	-21,471	-55,824.60	Ordinary	21,471
27/02/2019	National Australia Bank	Sell	-7,911	-20,568.60	Ordinary	7,911
27/02/2019	National Australia Bank	Sell	-29,554	-76,840.40	Ordinary	29,554

27/02/2019	National Australia Bank	Sell	-10,888	-28,308.80	Ordinary	10,888
27/02/2019	National Australia Bank	Sell	-46,854	-121,820.40	Ordinary	46,854
27/02/2019	National Australia Bank	Sell	-119,300	-310,180.00	Ordinary	119,300
27/02/2019	National Australia Bank	Sell	-61,215	-159,159.00	Ordinary	61,215
5/03/2019	National Australia Bank	Sell	-320	-902.40	Ordinary	320
5/03/2019	National Australia Bank	Sell	-20,451	-57,262.80	Ordinary	20,451
5/03/2019	National Australia Bank	Sell	-919	-2,564.01	Ordinary	919
5/03/2019	National Australia Bank	Sell	-1,641	-4,611.21	Ordinary	1,641
5/03/2019	National Australia Bank	Sell	-5,449	-15,257.20	Ordinary	5,449
5/03/2019	National Australia Bank	Sell	-34	-95.54	Ordinary	34
5/03/2019	National Australia Bank	Sell	-35,650	-99,820.00	Ordinary	35,650
5/03/2019	National Australia Bank	Sell	-1,264	-3,526.56	Ordinary	1,264
5/03/2019	National Australia Bank	Sell	-2,259	-6,347.79	Ordinary	2,259
5/03/2019	National Australia Bank	Sell	-46	-129.26	Ordinary	46
5/03/2019	National Australia Bank	Sell	-441	-1,243.62	Ordinary	441
5/03/2019	National Australia Bank	Sell	-260	-730.60	Ordinary	260
5/03/2019	National Australia Bank	Sell	-2,478	-6,987.96	Ordinary	2,478
5/03/2019	National Australia Bank	Sell	-7,108	-19,831.32	Ordinary	7,108
5/03/2019	National Australia Bank	Sell	-4,162	-11,653.60	Ordinary	4,162
5/03/2019	National Australia Bank	Sell	-119,978	-335,938.40	Ordinary	119,978
5/03/2019	National Australia Bank	Sell	-12,702	-35,692.62	Ordinary	12,702
5/03/2019	National Australia Bank	Sell	-24,393	-68,300.40	Ordinary	24,393
5/03/2019	National Australia Bank	Sell	-51,893	-145,300.40	Ordinary	51,893
Total			-710,421	-1,912,992.46		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
8/02/2019	National Custodian Nominees	Buy	930	2,362.20	Ordinary	930
18/02/2019	National Custodian Nominees	Sell	-312	-820.56	Ordinary	312
18/02/2019	National Custodian Nominees	Sell	-9,871	-25,960.73	Ordinary	9,871
18/02/2019	National Custodian Nominees	Sell	-17,794	-46,798.22	Ordinary	17,794
19/02/2019	National Custodian Nominees	Sell	-17,071	-45,408.86	Ordinary	17,071
19/02/2019	National Custodian Nominees	Sell	-6,848	-18,215.68	Ordinary	6,848
27/02/2019	National Custodian Nominees	Sell	-6,990	-18,174.00	Ordinary	6,990
27/02/2019	National Custodian Nominees	Sell	-408	-1,060.80	Ordinary	408
27/02/2019	National Custodian Nominees	Sell	-18,566	-48,271.60	Ordinary	18,566
5/03/2019	National Custodian Nominees	Sell	-396	-1,108.80	Ordinary	396
5/03/2019	National Custodian Nominees	Sell	-30	-84.30	Ordinary	30
5/03/2019	National Custodian Nominees	Sell	-812	-2,265.48	Ordinary	812
5/03/2019	National Custodian Nominees	Sell	-1,647	-4,611.60	Ordinary	1,647
5/03/2019	National Custodian Nominees	Sell	-1,450	-4,074.50	Ordinary	1,450
5/03/2019	National Custodian Nominees	Sell	-283	-798.06	Ordinary	283
5/03/2019	National Custodian Nominees	Sell	-18,705	-52,374.00	Ordinary	18,705
5/03/2019	National Custodian Nominees	Sell	-2,139	-5,989.20	Ordinary	2,139
Total			-102,392	-273,654.19		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
8/02/2019	Permanent Trustee Australia Limited	Buy	109	276.86	Ordinary	109
18/02/2019	Permanent Trustee Australia Limited	Sell	-10,296	-27,078.48	Ordinary	10,296
19/02/2019	Permanent Trustee Australia Limited	Sell	-4,218	-11,219.88	Ordinary	4,218
19/02/2019	Permanent Trustee Australia Limited	Sell	-4,584	-12,193.44	Ordinary	4,584
27/02/2019	Permanent Trustee Australia Limited	Sell	-4,825	-12,545.00	Ordinary	4,825
27/02/2019	Permanent Trustee Australia Limited	Sell	-2,574	-6,692.40	Ordinary	2,574
27/02/2019	Permanent Trustee Australia Limited	Sell	-2,163	-5,623.80	Ordinary	2,163
5/03/2019	Permanent Trustee Australia Limited	Sell	-534	-1,500.54	Ordinary	534
5/03/2019	Permanent Trustee Australia Limited	Sell	-104	-293.28	Ordinary	104
5/03/2019	Permanent Trustee Australia Limited	Sell	-299	-834.21	Ordinary	299
5/03/2019	Permanent Trustee Australia Limited	Sell	-1,561	-4,370.80	Ordinary	1,561
5/03/2019	Permanent Trustee Australia Limited	Sell	-4,959	-13,885.20	Ordinary	4,959
5/03/2019	Permanent Trustee Australia Limited	Sell	-11	-30.91	Ordinary	11
5/03/2019	Permanent Trustee Australia Limited	Sell	-1,909	-5,345.20	Ordinary	1,909
Total			-37,928	-101,336.28		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
30/01/2019	State Street Australia Limited	Buy	13,569	32,836.98	Ordinary	13,569
30/01/2019	State Street Australia Limited	Buy	6,762	16,364.04	Ordinary	6,762
18/02/2019	State Street Australia Limited	Sell	-78,553	-206,594.39	Ordinary	78,553
18/02/2019	State Street Australia Limited	Sell	-38,197	-100,458.11	Ordinary	38,197
19/02/2019	State Street Australia Limited	Sell	-67,159	-178,642.94	Ordinary	67,159
19/02/2019	State Street Australia Limited	Sell	-32,657	-86,867.62	Ordinary	32,657
21/02/2019	State Street Australia Limited	Buy	7,850	19,860.50	Ordinary	7,850
21/02/2019	State Street Australia Limited	Buy	10,000	25,300.00	Ordinary	10,000
27/02/2019	State Street Australia Limited	Sell	-19,809	-51,503.40	Ordinary	19,809
27/02/2019	State Street Australia Limited	Sell	-53,766	-139,791.60	Ordinary	53,766
27/02/2019	State Street Australia Limited	Sell	-9,761	-25,378.60	Ordinary	9,761
27/02/2019	State Street Australia Limited	Sell	-26,494	-68,884.40	Ordinary	26,494
5/03/2019	State Street Australia Limited	Sell	-32,266	-90,344.80	Ordinary	32,266
5/03/2019	State Street Australia Limited	Sell	-8,386	-23,480.80	Ordinary	8,386
5/03/2019	State Street Australia Limited	Sell	-20,029	-55,880.91	Ordinary	20,029
5/03/2019	State Street Australia Limited	Sell	-35,790	-100,569.90	Ordinary	35,790
5/03/2019	State Street Australia Limited	Sell	-1,035	-2,898.00	Ordinary	1,035
5/03/2019	State Street Australia Limited	Sell	-7,000	-19,600.00	Ordinary	7,000
5/03/2019	State Street Australia Limited	Sell	-13,676	-38,292.80	Ordinary	13,676
5/03/2019	State Street Australia Limited	Sell	-40,609	-113,705.20	Ordinary	40,609
5/03/2019	State Street Australia Limited	Sell	-733	-2,059.73	Ordinary	733
5/03/2019	State Street Australia Limited	Sell	-49,029	-137,281.20	Ordinary	49,029
5/03/2019	State Street Australia Limited	Sell	-20,006	-56,016.80	Ordinary	20,006
5/03/2019	State Street Australia Limited	Sell	-6,981	-19,686.42	Ordinary	6,981
5/03/2019	State Street Australia Limited	Sell	-24,703	-69,168.40	Ordinary	24,703
5/03/2019	State Street Australia Limited	Sell	-82,812	-231,873.60	Ordinary	82,812
5/03/2019	State Street Australia Limited	Sell	-16,874	-47,247.20	Ordinary	16,874

5/03/2019	State Street Australia Limited	Sell	-19,122	-53,541.60	Ordinary	19,122
5/03/2019	State Street Australia Limited	Sell	-241,115	-675,122.00	Ordinary	241,115
5/03/2019	State Street Australia Limited	Sell	-8,105	-22,694.00	Ordinary	8,105
5/03/2019	State Street Australia Limited	Sell	-4,110	-11,549.10	Ordinary	4,110
5/03/2019	State Street Australia Limited	Sell	-2,300	-6,417.00	Ordinary	2,300
5/03/2019	State Street Australia Limited	Sell	-84	-236.04	Ordinary	84
5/03/2019	State Street Australia Limited	Sell	-64,856	-181,596.80	Ordinary	64,856
5/03/2019	State Street Australia Limited	Sell	-802	-2,261.64	Ordinary	802
5/03/2019	State Street Australia Limited	Sell	-19,550	-54,740.00	Ordinary	19,550
5/03/2019	State Street Australia Limited	Sell	-6,803	-19,048.40	Ordinary	6,803
5/03/2019	State Street Australia Limited	Sell	-18,151	-51,004.31	Ordinary	18,151
5/03/2019	State Street Australia Limited	Sell	-4,171	-11,678.80	Ordinary	4,171
5/03/2019	State Street Australia Limited	Sell	-3,541	-9,985.62	Ordinary	3,541
5/03/2019	State Street Australia Limited	Sell	-372	-1,045.32	Ordinary	372
5/03/2019	State Street Australia Limited	Sell	-9,513	-26,636.40	Ordinary	9,513
5/03/2019	State Street Australia Limited	Sell	-41,270	-115,556.00	Ordinary	41,270
5/03/2019	State Street Australia Limited	Sell	-4,031	-11,286.80	Ordinary	4,031
5/03/2019	State Street Australia Limited	Sell	-515	-1,442.00	Ordinary	515
5/03/2019	State Street Australia Limited	Sell	-9,953	-27,868.40	Ordinary	9,953
5/03/2019	State Street Australia Limited	Sell	-10,158	-28,340.82	Ordinary	10,158
5/03/2019	State Street Australia Limited	Sell	-12,289	-34,409.20	Ordinary	12,289
5/03/2019	State Street Australia Limited	Sell	-16,067	-44,987.60	Ordinary	16,067
5/03/2019	State Street Australia Limited	Sell	-126,081	-353,026.80	Ordinary	126,081
5/03/2019	State Street Australia Limited	Sell	-24,390	-68,292.00	Ordinary	24,390
5/03/2019	State Street Australia Limited	Sell	-3,482	-9,749.60	Ordinary	3,482
5/03/2019	State Street Australia Limited	Sell	-8,293	-23,220.40	Ordinary	8,293
5/03/2019	State Street Australia Limited	Sell	-31,961	-89,490.80	Ordinary	31,961
5/03/2019	State Street Australia Limited	Sell	-1,133	-3,161.07	Ordinary	1,133
5/03/2019	State Street Australia Limited	Sell	-2,025	-5,690.25	Ordinary	2,025
5/03/2019	State Street Australia Limited	Sell	-395	-1,113.90	Ordinary	395
5/03/2019	State Street Australia Limited	Sell	-41	-115.21	Ordinary	41
Total			-1,342,823	-3,717,173.18		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
15/02/2019	Northern Trust Company Limited	Buy	378,960	970,137.60	Ordinary	378,960
18/02/2019	Northern Trust Company Limited	Sell	-269,581	-708,998.03	Ordinary	269,581
19/02/2019	Northern Trust Company Limited	Sell	-230,479	-613,074.14	Ordinary	230,479
27/02/2019	Northern Trust Company Limited	Sell	-66,061	-171,758.60	Ordinary	66,061
27/02/2019	Northern Trust Company Limited	Sell	-179,310	-466,206.00	Ordinary	179,310
5/03/2019	Northern Trust Company Limited	Sell	-7,671	-21,402.09	Ordinary	7,671
5/03/2019	Northern Trust Company Limited	Sell	-2,674	-7,540.68	Ordinary	2,674
5/03/2019	Northern Trust Company Limited	Sell	-216,295	-605,626.00	Ordinary	216,295
5/03/2019	Northern Trust Company Limited	Sell	-13,708	-38,519.48	Ordinary	13,708
5/03/2019	Northern Trust Company Limited	Sell	-281	-789.61	Ordinary	281
Total			-607,100	-1,663,777.03		
Pendal Institutional Limited			-8,867,836	-23,879,407.90		