

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

3 August 2018

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
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 126 365 822

There was a change in the interests of the substantial holder on 01/08/2018

The previous notice was given to the company on 08/06/2018

The previous notice was dated 06/06/2018

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	136,089,796	13.95%	145,896,837	14.95%

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
01/08/2018	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. JPM Custodial Services	HSBC Custody Nominees (Australia) Limited. JPM Custodial Services	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.	59,809,307 Ordinary	59,809,307
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..	86,087,530 Ordinary	86,087,530

* 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 03/08/2018

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 Pandal Group Limited ACN 126 365 822

Joanne Hawkins – Company Secretary, Pandal Group Limited - 03/08/2018

TRANSACTION HISTORY

Sales & Purchases for the period : 07/06/2017 to 01/08/2018

SECURITY: MTS

Pandal Fund Services Limited

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
7/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	134,613	355,378.32	Ordinary	134,613
7/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	23,534	62,129.76	Ordinary	23,534
7/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	784,555	2,079,070.75	Ordinary	784,555
7/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	283,529	751,351.85	Ordinary	283,529
7/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	8,505	22,453.20	Ordinary	8,505
7/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	48,648	128,430.72	Ordinary	48,648
7/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	551,143	1,449,506.09	Ordinary	551,143
13/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	182,640	509,565.60	Ordinary	182,640
22/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	186,380	514,408.80	Ordinary	186,380
25/06/2018	HSBC Custody Nominees (Australia) Limited.	Sell	-39,689	-117,479.44	Ordinary	39,689
25/06/2018	HSBC Custody Nominees (Australia) Limited.	Sell	-32,565	-96,392.40	Ordinary	32,565
25/06/2018	HSBC Custody Nominees (Australia) Limited.	Sell	-38,808	-114,483.60	Ordinary	38,808
27/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	1,000,000	2,650,000.00	Ordinary	1,000,000
29/06/2018	HSBC Custody Nominees (Australia) Limited.	Buy	77,520	202,327.20	Ordinary	77,520
11/07/2018	HSBC Custody Nominees (Australia) Limited.	Buy	194,948	495,167.92	Ordinary	194,948
16/07/2018	HSBC Custody Nominees (Australia) Limited.	Buy	462,874	1,194,214.92	Ordinary	462,874
26/07/2018	HSBC Custody Nominees (Australia) Limited.	Buy	35,070	91,182.00	Ordinary	35,070
30/07/2018	HSBC Custody Nominees (Australia) Limited.	Buy	203,824	536,057.12	Ordinary	203,824
Total			4,066,721	10,712,888.81		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
14/06/2018	JPM Custodial Services	Sell	-61,816	-169,994.00	Ordinary	61,816
14/06/2018	JPM Custodial Services	Sell	-96,914	-266,513.50	Ordinary	96,914
10/07/2018	JPM Custodial Services	Sell	-37,352	-94,874.08	Ordinary	37,352
10/07/2018	JPM Custodial Services	Sell	-38,506	-97,805.24	Ordinary	38,506
10/07/2018	JPM Custodial Services	Sell	-81,582	-207,218.28	Ordinary	81,582
10/07/2018	JPM Custodial Services	Sell	-121,070	-307,517.80	Ordinary	121,070
11/07/2018	JPM Custodial Services	Sell	-70,436	-178,203.08	Ordinary	70,436
11/07/2018	JPM Custodial Services	Sell	-25,790	-65,248.70	Ordinary	25,790
11/07/2018	JPM Custodial Services	Sell	-56,123	-141,991.19	Ordinary	56,123
11/07/2018	JPM Custodial Services	Sell	-31,128	-78,753.84	Ordinary	31,128
11/07/2018	JPM Custodial Services	Sell	-84,830	-214,619.90	Ordinary	84,830

12/07/2018	JPM Custodial Services	Sell	-4,766	-11,867.34	Ordinary	4,766
12/07/2018	JPM Custodial Services	Sell	-50,529	-125,817.21	Ordinary	50,529
12/07/2018	JPM Custodial Services	Sell	-40,932	-101,920.68	Ordinary	40,932
12/07/2018	JPM Custodial Services	Sell	-68,840	-171,411.60	Ordinary	68,840
12/07/2018	JPM Custodial Services	Sell	-24,821	-61,804.29	Ordinary	24,821
12/07/2018	JPM Custodial Services	Sell	-78,421	-195,268.29	Ordinary	78,421
13/07/2018	JPM Custodial Services	Sell	-86,765	-215,177.20	Ordinary	86,765
13/07/2018	JPM Custodial Services	Sell	-9,461	-23,463.28	Ordinary	9,461
13/07/2018	JPM Custodial Services	Sell	-43,860	-108,772.80	Ordinary	43,860
13/07/2018	JPM Custodial Services	Sell	-128,221	-317,988.08	Ordinary	128,221
			-1,242,163	-3,156,230.38		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
31/07/2018	UBS Wealth Management	Sell	-753	-1,980.39	Ordinary	753
31/07/2018	UBS Wealth Management	Sell	-38,032	-100,024.16	Ordinary	38,032
			-38,785	-102,004.55		

Pendal Fund Services Limited **2,785,773** **7,454,653.88**

Pendal Institutional Limited

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
7/06/2018	Australia and New Zealand Banking Group	Buy	4,079	10,768.56	Ordinary	4,079
7/06/2018	Australia and New Zealand Banking Group	Buy	23,773	62,998.45	Ordinary	23,773
7/06/2018	Australia and New Zealand Banking Group	Buy	713	1,882.32	Ordinary	713
20/06/2018	Australia and New Zealand Banking Group	Buy	7,772	21,217.56	Ordinary	7,772
25/06/2018	Australia and New Zealand Banking Group	Sell	-340	-1,006.40	Ordinary	340
25/06/2018	Australia and New Zealand Banking Group	Sell	-1,489	-4,392.55	Ordinary	1,489
25/06/2018	Australia and New Zealand Banking Group	Sell	-2,431	-7,195.76	Ordinary	2,431
11/07/2018	Australia and New Zealand Banking Group	Buy	7,000	17,850.00	Ordinary	7,000
	Total		39,077	102,122.18		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
3/07/2018	BNP Fund Services Australasia Pty Limited	Buy	8,981	23,799.65	Ordinary	8,981
	Total		8,981	23,799.65		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
3/07/2018	Citicorp Nominees Pty Limited	Sell	-33,990	-90,073.50	Ordinary	33,990
31/07/2018	Citicorp Nominees Pty Limited	Buy	38,785	102,004.55	Ordinary	38,785

Total	4,795	11,931.05
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Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
7/06/2018	HSBC Custody Nominees (Australia) Limited	Buy	126,337	334,793.05	Ordinary	126,337
7/06/2018	HSBC Custody Nominees (Australia) Limited	Buy	3,790	10,005.60	Ordinary	3,790
7/06/2018	HSBC Custody Nominees (Australia) Limited	Buy	21,677	57,227.28	Ordinary	21,677
25/06/2018	HSBC Custody Nominees (Australia) Limited	Sell	-9,586	-28,278.70	Ordinary	9,586
25/06/2018	HSBC Custody Nominees (Australia) Limited	Sell	-17,848	-52,830.08	Ordinary	17,848
26/06/2018	HSBC Custody Nominees (Australia) Limited	Sell	-169	-473.20	Ordinary	169
26/06/2018	HSBC Custody Nominees (Australia) Limited	Sell	-362	-1,013.60	Ordinary	362
26/06/2018	HSBC Custody Nominees (Australia) Limited	Sell	-22	-61.60	Ordinary	22
26/06/2018	HSBC Custody Nominees (Australia) Limited	Sell	-430	-1,204.00	Ordinary	430
26/06/2018	HSBC Custody Nominees (Australia) Limited	Sell	-330	-924.00	Ordinary	330
26/06/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,422	-3,981.60	Ordinary	1,422
3/07/2018	HSBC Custody Nominees (Australia) Limited	Buy	535	1,417.75	Ordinary	535
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-8,359	-22,151.35	Ordinary	8,359
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-8,251	-21,865.15	Ordinary	8,251
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,308	-3,466.20	Ordinary	1,308
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,633	-4,327.45	Ordinary	1,633
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,185	-3,140.25	Ordinary	1,185
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-2,052	-5,437.80	Ordinary	2,052
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-110	-291.50	Ordinary	110
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-2,871	-7,608.15	Ordinary	2,871
3/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-156,708	-415,276.20	Ordinary	156,708
3/07/2018	HSBC Custody Nominees (Australia) Limited	Buy	280	742.00	Ordinary	280
5/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-365	-974.55	Ordinary	365
5/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-405	-1,081.35	Ordinary	405
5/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-857	-2,288.19	Ordinary	857
10/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-6,944	-17,637.76	Ordinary	6,944
10/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-11,460	-29,108.40	Ordinary	11,460
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-72	-189.36	Ordinary	72
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-116	-305.08	Ordinary	116
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-840	-2,209.20	Ordinary	840
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-5,207	-13,694.41	Ordinary	5,207
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-107	-281.41	Ordinary	107
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,366	-3,592.58	Ordinary	1,366
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-66	-173.58	Ordinary	66
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-4,104	-10,793.52	Ordinary	4,104
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-127	-334.01	Ordinary	127
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-763	-2,006.69	Ordinary	763
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-111	-291.93	Ordinary	111
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-834	-2,193.42	Ordinary	834
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,584	-4,165.92	Ordinary	1,584
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-50	-131.50	Ordinary	50
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-3,722	-9,788.86	Ordinary	3,722
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-351	-923.13	Ordinary	351

27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-24	-63.12	Ordinary	24
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-588	-1,546.44	Ordinary	588
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-454	-1,194.02	Ordinary	454
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-609	-1,601.67	Ordinary	609
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-116	-305.08	Ordinary	116
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-27	-71.01	Ordinary	27
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-333	-875.79	Ordinary	333
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,128	-2,966.64	Ordinary	1,128
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,518	-3,992.34	Ordinary	1,518
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,285	-3,379.55	Ordinary	1,285
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-699	-1,838.37	Ordinary	699
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,691	-4,447.33	Ordinary	1,691
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-123	-323.49	Ordinary	123
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,019	-2,679.97	Ordinary	1,019
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,049	-2,758.87	Ordinary	1,049
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-754	-1,983.02	Ordinary	754
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-63	-165.69	Ordinary	63
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,213	-3,190.19	Ordinary	1,213
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-56	-147.28	Ordinary	56
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-815	-2,143.45	Ordinary	815
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-546	-1,435.98	Ordinary	546
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-437	-1,149.31	Ordinary	437
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-171	-449.73	Ordinary	171
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,890	-4,970.70	Ordinary	1,890
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-253	-665.39	Ordinary	253
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-124	-326.12	Ordinary	124
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,112	-2,924.56	Ordinary	1,112
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-431	-1,133.53	Ordinary	431
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-302	-794.26	Ordinary	302
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,661	-4,368.43	Ordinary	1,661
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-2,217	-5,830.71	Ordinary	2,217
27/07/2018	HSBC Custody Nominees (Australia) Limited	Sell	-1,926	-5,065.38	Ordinary	1,926
Total			124,112	-335,097.42		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
7/06/2018	J P Morgan Chase Bank	Buy	8,751	23,102.64	Ordinary	8,751
7/06/2018	J P Morgan Chase Bank	Buy	51,000	135,150.00	Ordinary	51,000
7/06/2018	J P Morgan Chase Bank	Buy	1,530	4,039.20	Ordinary	1,530
3/07/2018	J P Morgan Chase Bank	Buy	15,332	40,629.80	Ordinary	15,332
3/07/2018	J P Morgan Chase Bank	Buy	65,158	172,668.70	Ordinary	65,158
3/07/2018	J P Morgan Chase Bank	Buy	28,694	76,039.10	Ordinary	28,694
Total			170,465	451,629.44		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
7/06/2018	National Australia Bank	Buy	81,999	216,477.36	Ordinary	81,999

7/06/2018	National Australia Bank	Buy	14,335	37,844.40	Ordinary	14,335
7/06/2018	National Australia Bank	Buy	477,907	1,266,453.55	Ordinary	477,907
2/07/2018	National Australia Bank	Sell	-27,493	-71,206.87	Ordinary	-27,493
3/07/2018	National Australia Bank	Buy	7,324	19,408.60	Ordinary	7,324
3/07/2018	National Australia Bank	Buy	14,089	37,335.85	Ordinary	14,089
Total			568,161	1,506,312.89		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
3/07/2018	National Custodian Nominees	Buy	8,717	23,100.05	Ordinary	8,717
Total			8,717	23,100.05		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
3/07/2018	Permanent Trustee Australia Limited	Buy	3,183	8,434.95	Ordinary	3,183
Total			3,183	8,434.95		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
7/06/2018	State Street Australia Limited	Buy	307,185	814,040.25	Ordinary	307,185
7/06/2018	State Street Australia Limited	Buy	52,706	139,143.84	Ordinary	52,706
7/06/2018	State Street Australia Limited	Buy	9,214	24,324.96	Ordinary	9,214
7/06/2018	State Street Australia Limited	Buy	152,804	404,930.60	Ordinary	152,804
7/06/2018	State Street Australia Limited	Buy	26,218	69,215.52	Ordinary	26,218
7/06/2018	State Street Australia Limited	Buy	4,584	12,101.76	Ordinary	4,584
25/06/2018	State Street Australia Limited	Sell	-6,148	-18,136.60	Ordinary	6,148
25/06/2018	State Street Australia Limited	Sell	-11,445	-33,877.20	Ordinary	11,445
26/06/2018	State Street Australia Limited	Buy	973,376	2,725,452.80	Ordinary	973,376
26/06/2018	State Street Australia Limited	Buy	486,688	1,362,726.40	Ordinary	486,688
3/07/2018	State Street Australia Limited	Buy	42,767	113,332.55	Ordinary	42,767
3/07/2018	State Street Australia Limited	Buy	21,407	56,728.55	Ordinary	21,407
Total			2,059,356	5,669,983.43		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
27/07/2018	Northern Trust Company Limited	Buy	2,667,340	6,935,084.00	Ordinary	2,667,340
30/07/2018	Northern Trust Company Limited	Buy	100	263.00	Ordinary	100
30/07/2018	Northern Trust Company Limited	Buy	603,364	1,586,847.32	Ordinary	603,364
31/07/2018	Northern Trust Company Limited	Buy	28,022	73,697.86	Ordinary	28,022
1/08/2018	Northern Trust Company Limited	Buy	919,637	2,418,645.31	Ordinary	919,637
Total			4,218,463	11,014,537.49		

Pendal Institutional Limited

6,957,086**18,476,753.71**