

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

6 November 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 Qantas Airways Limited (QAN).

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 QANTAS AIRWAYS LIMITED (QAN)

ACN/ARSN ACN 009 661 901

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 04/11/2019

The previous notice was given to the company on 05/06/2019

The previous notice was dated 05/06/2019

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	103,676,780	6.57%	82,037,038	5.22%

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
04/11/2019	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 *	<p>HSBC Custody Nominees (Australia) Limited</p> <p>State Street Australia Limited</p> <p>UBS Wealth Management</p>	<p>HSBC Custody Nominees (Australia) Limited</p> <p>State Street Australia Limited</p> <p>UBS Wealth Management</p>	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.	24,492,370 Ordinary	24,492,370
Pendal Institutional Limited	<p>BNP Fund Services Australasia Pty Limited</p> <p>Citicorp Nominees Pty Limited</p> <p>HSBC Custody Nominees (Australia) Limited.</p> <p>JP Morgan Chase Bank</p> <p>National Australia Bank Limited</p> <p>National Custodian Nominees</p> <p>Northern Trust Company Limited</p> <p>Permanent Trustee Australia Limited</p> <p>RBC Investor Services Trust</p> <p>State Street Australia Limited</p>	<p>BNP Fund Services Australasia Pty Limited</p> <p>Citicorp Nominees Pty Limited</p> <p>HSBC Custody Nominees (Australia) Limited.</p> <p>JP Morgan Chase Bank</p> <p>National Australia Bank Limited</p> <p>National Custodian Nominees</p> <p>Northern Trust Company Limited</p> <p>Permanent Trustee Australia Limited</p> <p>RBC Investor Services Trust</p> <p>State Street Australia Limited</p>	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..	57,544,668 Ordinary	57,544,668

* 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
QANTAS AIRWAYS LIMITED (QAN)	The Company Secretary, QANTAS AIRWAYS LIMITED (QAN) 10 Bourke Street MASCOT NSW 2020

Signature

Print name Joanne Hawkins Capacity Company Secretary

Sign here _____ Date 06/11/2019

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 06/11/2019

TRANSACTION HISTORY

Sales & Purchases for the period : 04/06/2019 to 04/11/2019

SECURITY: QAN

Pental Fund Services Limited

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
3/07/2019	HSBC Custody Nominees (Australia) Limited.	Buy	40,057	219,111.79	Ordinary	40,057
7/08/2019	HSBC Custody Nominees (Australia) Limited.	Buy	56,357	315,768.27	Ordinary	56,357
22/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-428,297	-2,543,570.22	Ordinary	428,297
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-81,010	-493,423.81	Ordinary	81,010
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-46,998	-286,349.41	Ordinary	46,998
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-12,449	-75,825.61	Ordinary	12,449
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-7,222	-44,002.20	Ordinary	7,222
29/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-42,741	-257,377.75	Ordinary	42,741
29/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-171,963	-1,034,976.51	Ordinary	171,963
11/09/2019	HSBC Custody Nominees (Australia) Limited.	Buy	426,520	2,652,954.40	Ordinary	426,520
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-206,668	-1,320,257.18	Ordinary	206,668
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-162,068	-1,034,933.84	Ordinary	162,068
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-18,838	-120,342.80	Ordinary	18,838
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-14,773	-94,337.42	Ordinary	14,773
18/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-212,957	-1,385,285.29	Ordinary	212,957
18/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-106,323	-693,427.97	Ordinary	106,323
18/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-36,443	-231,868.59	Ordinary	36,443
18/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-47,477	-298,943.68	Ordinary	47,477
19/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-231,506	-1,453,857.68	Ordinary	231,506
2/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-34,372	-220,324.52	Ordinary	34,372
2/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-81,130	-515,994.91	Ordinary	81,130
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-158,730	-999,999.00	Ordinary	158,730
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-93,014	-585,988.20	Ordinary	93,014
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-7,859	-49,511.70	Ordinary	7,859
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-26,920	-169,744.06	Ordinary	26,920
4/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-70,086	-447,604.24	Ordinary	70,086
4/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-14,141	-90,311.50	Ordinary	14,141
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-211,856	-1,365,687.34	Ordinary	211,856
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-57,980	-373,756.47	Ordinary	57,980
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,861	-11,996.56	Ordinary	1,861
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-54,988	-368,859.50	Ordinary	54,988
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-46,989	-314,741.72	Ordinary	46,989
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-137,158	-920,055.87	Ordinary	137,158

15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-150,251	-1,006,411.25	Ordinary	150,251
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-13,659	-91,624.57	Ordinary	13,659
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-25,980	-174,019.24	Ordinary	25,980
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-144,746	-946,117.76	Ordinary	144,746
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-79,548	-521,421.23	Ordinary	79,548
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-135,761	-887,388.20	Ordinary	135,761
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-74,611	-489,060.18	Ordinary	74,611
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-20,861	-136,355.84	Ordinary	20,861
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-11,464	-75,144.23	Ordinary	11,464
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-138,911	-872,361.08	Ordinary	138,911
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-166,847	-1,050,418.66	Ordinary	166,847
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-84,146	-528,436.88	Ordinary	84,146
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-101,069	-636,300.10	Ordinary	101,069
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-14,165	-88,956.20	Ordinary	14,165
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-17,014	-107,115.04	Ordinary	17,014
29/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-88,860	-579,118.39	Ordinary	88,860
29/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-75,453	-491,312.21	Ordinary	75,453
30/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-40,669	-265,694.64	Ordinary	40,669
31/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-40,669	-261,371.53	Ordinary	40,669
1/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-50,622	-326,628.33	Ordinary	50,622
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-173,178	-1,146,213.23	Ordinary	173,178
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-548,434	-3,629,920.12	Ordinary	548,434
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-50,622	-334,854.41	Ordinary	50,622
	Total		-4,549,423	-29,261,764.41		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
1/07/2019	UBS Wealth Management	Buy	1,690	9,126.00	Ordinary	1,690
18/07/2019	UBS Wealth Management	Buy	1,348	7,589.24	Ordinary	1,348
26/07/2019	UBS Wealth Management	Buy	1,360	7,820.00	Ordinary	1,360
18/09/2019	UBS Wealth Management	Sell	-1,764	-11,510.10	Ordinary	1,764
27/09/2019	UBS Wealth Management	Buy	660	4,184.40	Ordinary	660
30/09/2019	UBS Wealth Management	Sell	-995	-6,303.52	Ordinary	995
24/10/2019	UBS Wealth Management	Sell	-894	-5,632.20	Ordinary	894
	Total		1,405	5,273.82		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
30/08/2019	State Street Australia Limited	Buy	5,046	30,831.06	Ordinary	5,046
31/10/2019	State Street Australia Limited	Sell	-4,278	-27,507.54	Ordinary	4,278
	Total		768	3,323.52		

Pendal Fund Services Limited

-4,547,250 -29,253,167

Pendal Institutional Limited

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes
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affected

6/06/2019	BNP Fund Services Australasia Pty Limited	Sell	-4,229	-23,274.72	Ordinary	4,229
14/06/2019	BNP Fund Services Australasia Pty Limited	Buy	2,219	12,473.44	Ordinary	2,219
19/06/2019	BNP Fund Services Australasia Pty Limited	Buy	5,812	32,193.83	Ordinary	5,812
21/06/2019	BNP Fund Services Australasia Pty Limited	Buy	4,893	26,566.05	Ordinary	4,893
26/06/2019	BNP Fund Services Australasia Pty Limited	Buy	1,654	8,831.86	Ordinary	1,654
28/06/2019	BNP Fund Services Australasia Pty Limited	Buy	4,593	24,777.40	Ordinary	4,593
5/07/2019	BNP Fund Services Australasia Pty Limited	Sell	-9,955	-56,589.20	Ordinary	9,955
13/08/2019	BNP Fund Services Australasia Pty Limited	Sell	-1,773	-10,271.17	Ordinary	1,773
13/08/2019	BNP Fund Services Australasia Pty Limited	Sell	-11,106	-64,137.15	Ordinary	11,106
16/08/2019	BNP Fund Services Australasia Pty Limited	Sell	-11,767	-65,071.51	Ordinary	11,767
21/08/2019	BNP Fund Services Australasia Pty Limited	Sell	-11,044	-63,473.18	Ordinary	11,044
22/08/2019	BNP Fund Services Australasia Pty Limited	Sell	-45,447	-269,900.64	Ordinary	45,447
27/08/2019	BNP Fund Services Australasia Pty Limited	Sell	-3,343	-20,368.23	Ordinary	3,343
27/08/2019	BNP Fund Services Australasia Pty Limited	Sell	-5,761	-35,089.67	Ordinary	5,761
28/08/2019	BNP Fund Services Australasia Pty Limited	Sell	-21,060	-128,466.00	Ordinary	21,060
6/09/2019	BNP Fund Services Australasia Pty Limited	Sell	-10,932	-68,106.36	Ordinary	10,932
13/09/2019	BNP Fund Services Australasia Pty Limited	Sell	-6,056	-38,687.54	Ordinary	6,056
13/09/2019	BNP Fund Services Australasia Pty Limited	Sell	-4,750	-30,332.55	Ordinary	4,750
2/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-5,147	-32,992.27	Ordinary	5,147
3/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-9,145	-57,613.50	Ordinary	9,145
4/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-20,313	-129,393.81	Ordinary	20,313
14/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-2,620	-16,889.31	Ordinary	2,620
15/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-4,488	-30,105.50	Ordinary	4,488
15/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-11,509	-77,089.58	Ordinary	11,509
15/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-5,520	-36,982.34	Ordinary	5,520
23/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-6,605	-43,172.92	Ordinary	6,605
23/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-3,630	-23,793.92	Ordinary	3,630
24/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-6,507	-40,863.96	Ordinary	6,507
24/10/2019	BNP Fund Services Australasia Pty Limited	Sell	-7,815	-49,200.90	Ordinary	7,815
4/11/2019	BNP Fund Services Australasia Pty Limited	Sell	-187,779	-1,044,051.24	Ordinary	187,779
4/11/2019	BNP Fund Services Australasia Pty Limited	Buy	56,123	371,461.30	Ordinary	56,123
4/11/2019	BNP Fund Services Australasia Pty Limited	Sell	-49,790	-276,832.40	Ordinary	49,790
	Total		-392,797	-2,256,445.69		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
1/07/2019	Citicorp Nominees Pty Limited	Buy	38,415	207,840.52	Ordinary	38,415
3/07/2019	Citicorp Nominees Pty Limited	Buy	28,024	153,291.28	Ordinary	28,024
22/08/2019	Citicorp Nominees Pty Limited	Sell	-102,373	-607,972.77	Ordinary	102,373
27/08/2019	Citicorp Nominees Pty Limited	Sell	-10,250	-62,451.20	Ordinary	10,250
27/08/2019	Citicorp Nominees Pty Limited	Sell	-17,668	-107,614.02	Ordinary	17,668
13/09/2019	Citicorp Nominees Pty Limited	Sell	-34,831	-222,510.88	Ordinary	34,831
13/09/2019	Citicorp Nominees Pty Limited	Sell	-27,315	-174,428.13	Ordinary	27,315
18/09/2019	Citicorp Nominees Pty Limited	Sell	-193,297	-1,217,113.89	Ordinary	193,297
18/09/2019	Citicorp Nominees Pty Limited	Sell	-297,958	-1,870,341.96	Ordinary	297,958
19/09/2019	Citicorp Nominees Pty Limited	Sell	-100,000	-634,000.00	Ordinary	100,000
30/09/2019	Citicorp Nominees Pty Limited	Sell	-21,068	-133,465.78	Ordinary	21,068

1/10/2019	Citicorp Nominees Pty Limited	Sell	-120,932	-767,095.86	Ordinary	120,932
2/10/2019	Citicorp Nominees Pty Limited	Sell	-12,189	-78,131.49	Ordinary	12,189
3/10/2019	Citicorp Nominees Pty Limited	Sell	-26,946	-169,759.80	Ordinary	26,946
4/10/2019	Citicorp Nominees Pty Limited	Sell	-17,898	-114,305.58	Ordinary	17,898
14/10/2019	Citicorp Nominees Pty Limited	Sell	-19,641	-126,611.78	Ordinary	19,641
15/10/2019	Citicorp Nominees Pty Limited	Sell	-13,780	-92,436.24	Ordinary	13,780
15/10/2019	Citicorp Nominees Pty Limited	Sell	-36,061	-241,543.79	Ordinary	36,061
23/10/2019	Citicorp Nominees Pty Limited	Sell	-20,016	-130,832.58	Ordinary	20,016
23/10/2019	Citicorp Nominees Pty Limited	Sell	-11,001	-72,109.35	Ordinary	11,001
24/10/2019	Citicorp Nominees Pty Limited	Sell	-15,356	-96,435.68	Ordinary	15,356
24/10/2019	Citicorp Nominees Pty Limited	Sell	-18,445	-116,124.19	Ordinary	18,445
24/10/2019	Citicorp Nominees Pty Limited	Sell	-113,380	-712,026.40	Ordinary	113,380
24/10/2019	Citicorp Nominees Pty Limited	Sell	-136,182	-857,361.02	Ordinary	136,182
4/11/2019	Citicorp Nominees Pty Limited	Sell	-124,437	-823,611.17	Ordinary	124,437
	Total		-1,424,585	-9,067,151.76		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
5/06/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-926,707	-5,032,019.01	Ordinary	926,707
5/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	926,707	5,032,019.01	Ordinary	926,707
6/06/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-64,780	-356,523.21	Ordinary	64,780
11/06/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-61,370	-348,771.85	Ordinary	61,370
14/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	46,093	259,097.97	Ordinary	46,093
19/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	53,239	294,901.47	Ordinary	53,239
21/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	43,414	235,711.97	Ordinary	43,414
24/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	2,811	15,038.85	Ordinary	2,811
28/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	116,605	629,037.33	Ordinary	116,605
28/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	39,603	213,642.34	Ordinary	39,603
28/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	11,937	64,395.34	Ordinary	11,937
28/06/2019	HSBC Custody Nominees (Australia) Limited.	Buy	23,765	128,202.67	Ordinary	23,765
3/07/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-163,603	-894,908.41	Ordinary	163,603
3/07/2019	HSBC Custody Nominees (Australia) Limited.	Buy	1,579	8,637.13	Ordinary	1,579
3/07/2019	HSBC Custody Nominees (Australia) Limited.	Buy	27,797	152,049.59	Ordinary	27,797
3/07/2019	HSBC Custody Nominees (Australia) Limited.	Buy	420	2,297.40	Ordinary	420
3/07/2019	HSBC Custody Nominees (Australia) Limited.	Buy	3,927	21,480.69	Ordinary	3,927
3/07/2019	HSBC Custody Nominees (Australia) Limited.	Buy	4,983	27,257.01	Ordinary	4,983
5/07/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-118,023	-670,901.74	Ordinary	118,023
6/08/2019	HSBC Custody Nominees (Australia) Limited.	Buy	8,982	49,670.46	Ordinary	8,982
13/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-7,065	-40,928.25	Ordinary	7,065
13/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-44,253	-255,561.08	Ordinary	44,253
13/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-524	-3,035.58	Ordinary	524
13/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,285	-18,970.88	Ordinary	3,285
21/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-107,599	-618,403.73	Ordinary	107,599
22/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-128,522	-763,266.45	Ordinary	128,522
22/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-22,200	-131,841.36	Ordinary	22,200
22/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-139,998	-831,420.12	Ordinary	139,998
22/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-5,053	-30,008.76	Ordinary	5,053
22/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-136,467	-810,450.22	Ordinary	136,467

22/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-25,327	-150,411.99	Ordinary	25,327
22/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-30,674	-182,166.75	Ordinary	30,674
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-10,233	-62,347.62	Ordinary	10,233
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-17,638	-107,431.29	Ordinary	17,638
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,999	-24,357.51	Ordinary	3,999
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,320	-14,135.30	Ordinary	2,320
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-32,359	-197,095.43	Ordinary	32,359
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-18,773	-114,380.13	Ordinary	18,773
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-289	-1,760.82	Ordinary	289
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-497	-3,027.18	Ordinary	497
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-15,644	-95,315.76	Ordinary	15,644
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-26,964	-164,235.03	Ordinary	26,964
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-5,639	-34,346.59	Ordinary	5,639
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,271	-19,929.55	Ordinary	3,271
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,137	-49,577.11	Ordinary	8,137
27/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-14,025	-85,424.87	Ordinary	14,025
30/08/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-7,026	-42,928.86	Ordinary	7,026
6/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-6,913	-43,067.99	Ordinary	6,913
9/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-77,592	-482,505.85	Ordinary	77,592
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-21,192	-135,380.85	Ordinary	21,192
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-16,619	-106,125.61	Ordinary	16,619
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-11,428	-73,005.49	Ordinary	11,428
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,961	-57,223.15	Ordinary	8,961
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-57,068	-364,567.51	Ordinary	57,068
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-44,753	-285,783.71	Ordinary	44,753
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,344	-21,362.48	Ordinary	3,344
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,622	-16,743.57	Ordinary	2,622
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-62,897	-401,804.91	Ordinary	62,897
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-49,323	-314,966.81	Ordinary	49,323
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-10,217	-65,269.26	Ordinary	10,217
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,012	-51,163.03	Ordinary	8,012
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-19,403	-123,952.18	Ordinary	19,403
13/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-15,216	-97,166.33	Ordinary	15,216
17/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-13,810	-85,207.70	Ordinary	13,810
17/09/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-69,846	-430,174.53	Ordinary	69,846
2/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-57,193	-366,607.13	Ordinary	57,193
2/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,991	-19,172.31	Ordinary	2,991
2/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,968	-19,024.88	Ordinary	2,968
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-22,222	-139,998.60	Ordinary	22,222
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-38,275	-241,132.50	Ordinary	38,275
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-37,769	-237,944.70	Ordinary	37,769
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-5,726	-36,073.80	Ordinary	5,726
3/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-11,712	-73,785.60	Ordinary	11,712
4/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-18,242	-116,502.53	Ordinary	18,242
4/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,204	-7,689.35	Ordinary	1,204
4/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,852	-56,533.29	Ordinary	8,852
4/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-34,315	-219,152.75	Ordinary	34,315
4/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-4,599	-29,371.51	Ordinary	4,599

4/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-6,602	-42,163.67	Ordinary	6,602
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-19,212	-123,846.32	Ordinary	19,212
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,168	-7,529.28	Ordinary	1,168
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-17,865	-115,163.15	Ordinary	17,865
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,368	-8,818.54	Ordinary	1,368
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-2,129	-13,724.17	Ordinary	2,129
14/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,047	-51,873.38	Ordinary	8,047
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-13,873	-93,060.08	Ordinary	13,873
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-35,394	-237,076.09	Ordinary	35,394
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-4,822	-32,345.98	Ordinary	4,822
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-7,334	-49,124.60	Ordinary	7,334
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-41,025	-275,195.70	Ordinary	41,025
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-61,424	-411,430.24	Ordinary	61,424
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,022	-6,855.58	Ordinary	1,022
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,905	-12,760.07	Ordinary	1,905
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-102,474	-687,395.59	Ordinary	102,474
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-85,494	-572,655.91	Ordinary	85,494
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-6,909	-46,345.57	Ordinary	6,909
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-9,875	-66,144.72	Ordinary	9,875
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-7,865	-52,758.42	Ordinary	7,865
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-14,456	-96,829.18	Ordinary	14,456
15/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-57,833	-387,463.75	Ordinary	57,833
22/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-12,977	-84,869.58	Ordinary	12,977
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-20,343	-132,969.99	Ordinary	20,343
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-11,180	-73,282.66	Ordinary	11,180
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-6,055	-39,577.90	Ordinary	6,055
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-3,327	-21,807.82	Ordinary	3,327
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-56,976	-372,417.93	Ordinary	56,976
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-31,312	-205,243.90	Ordinary	31,312
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-859	-5,630.57	Ordinary	859
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,564	-10,222.93	Ordinary	1,564
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,949	-58,494.24	Ordinary	8,949
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-4,918	-32,236.51	Ordinary	4,918
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-4,790	-31,397.49	Ordinary	4,790
23/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,717	-56,977.80	Ordinary	8,717
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-15,773	-99,054.44	Ordinary	15,773
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-18,946	-119,278.33	Ordinary	18,946
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-4,376	-27,481.28	Ordinary	4,376
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-5,256	-33,090.20	Ordinary	5,256
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-39,098	-245,535.44	Ordinary	39,098
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-46,961	-295,652.37	Ordinary	46,961
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,299	-8,178.11	Ordinary	1,299
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,081	-6,788.68	Ordinary	1,081
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-5,384	-33,811.52	Ordinary	5,384
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-6,467	-40,714.29	Ordinary	6,467
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-8,025	-50,522.99	Ordinary	8,025
24/10/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-6,682	-41,962.96	Ordinary	6,682
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-113,668	-752,334.39	Ordinary	113,668

4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-24,509	-162,217.72	Ordinary	24,509
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-225,303	-1,491,212.96	Ordinary	225,303
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-5,962	-39,460.69	Ordinary	5,962
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-1,334,830	-7,421,654.80	Ordinary	1,334,830
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Buy	449,504	2,975,132.12	Ordinary	449,504
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-36,291	-240,199.24	Ordinary	36,291
4/11/2019	HSBC Custody Nominees (Australia) Limited.	Sell	-48,541	-321,278.32	Ordinary	48,541
	Total		-3,764,697	-22,711,889.04		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
4/06/2019	JP Morgan Chase Bank	Sell	-782,130	-4,215,680.70	Ordinary	782,130
6/06/2019	JP Morgan Chase Bank	Sell	-30,334	-166,946.20	Ordinary	30,334
6/06/2019	JP Morgan Chase Bank	Sell	-7,399	-40,721.14	Ordinary	7,399
14/06/2019	JP Morgan Chase Bank	Buy	10,916	61,361.02	Ordinary	10,916
14/06/2019	JP Morgan Chase Bank	Buy	3,897	21,905.82	Ordinary	3,897
19/06/2019	JP Morgan Chase Bank	Buy	48,655	269,509.78	Ordinary	48,655
19/06/2019	JP Morgan Chase Bank	Buy	8,325	46,113.84	Ordinary	8,325
21/06/2019	JP Morgan Chase Bank	Buy	36,022	195,577.85	Ordinary	36,022
21/06/2019	JP Morgan Chase Bank	Buy	6,945	37,707.18	Ordinary	6,945
26/06/2019	JP Morgan Chase Bank	Buy	6,216	33,191.58	Ordinary	6,216
26/06/2019	JP Morgan Chase Bank	Buy	1,640	8,757.11	Ordinary	1,640
28/06/2019	JP Morgan Chase Bank	Buy	95,438	514,849.83	Ordinary	95,438
28/06/2019	JP Morgan Chase Bank	Buy	261,363	1,409,948.84	Ordinary	261,363
28/06/2019	JP Morgan Chase Bank	Buy	81,988	442,292.46	Ordinary	81,988
3/07/2019	JP Morgan Chase Bank	Buy	10,100	55,247.00	Ordinary	10,100
3/07/2019	JP Morgan Chase Bank	Buy	26,160	143,095.20	Ordinary	26,160
3/07/2019	JP Morgan Chase Bank	Buy	9,352	51,155.44	Ordinary	9,352
5/07/2019	JP Morgan Chase Bank	Sell	-72,826	-413,979.40	Ordinary	72,826
5/07/2019	JP Morgan Chase Bank	Sell	-14,701	-83,567.83	Ordinary	14,701
19/08/2019	JP Morgan Chase Bank	Buy	90,313	506,746.24	Ordinary	90,313
21/08/2019	JP Morgan Chase Bank	Sell	-56,929	-327,188.04	Ordinary	56,929
21/08/2019	JP Morgan Chase Bank	Sell	-18,890	-108,566.50	Ordinary	18,890
22/08/2019	JP Morgan Chase Bank	Sell	-54,538	-323,890.27	Ordinary	54,538
27/08/2019	JP Morgan Chase Bank	Sell	-16,067	-97,862.49	Ordinary	16,067
27/08/2019	JP Morgan Chase Bank	Sell	-9,321	-56,790.99	Ordinary	9,321
29/08/2019	JP Morgan Chase Bank	Sell	-7,875	-47,421.68	Ordinary	7,875
9/09/2019	JP Morgan Chase Bank	Sell	-49,703	-309,078.11	Ordinary	49,703
9/09/2019	JP Morgan Chase Bank	Sell	-8,094	-50,332.54	Ordinary	8,094
13/09/2019	JP Morgan Chase Bank	Sell	-21,047	-134,454.55	Ordinary	21,047
13/09/2019	JP Morgan Chase Bank	Sell	-16,505	-105,397.63	Ordinary	16,505
18/09/2019	JP Morgan Chase Bank	Sell	-34,203	-222,490.52	Ordinary	34,203
18/09/2019	JP Morgan Chase Bank	Sell	-17,077	-111,374.49	Ordinary	17,077
18/09/2019	JP Morgan Chase Bank	Sell	-5,091	-32,391.49	Ordinary	5,091
18/09/2019	JP Morgan Chase Bank	Sell	-6,632	-41,759.05	Ordinary	6,632
2/10/2019	JP Morgan Chase Bank	Sell	-8,575	-54,965.75	Ordinary	8,575
3/10/2019	JP Morgan Chase Bank	Sell	-21,025	-132,457.50	Ordinary	21,025
4/10/2019	JP Morgan Chase Bank	Sell	-6,363	-40,637.30	Ordinary	6,363

14/10/2019	JP Morgan Chase Bank	Sell	-2,194	-14,143.18	Ordinary	2,194
14/10/2019	JP Morgan Chase Bank	Sell	-34,567	-222,829.25	Ordinary	34,567
15/10/2019	JP Morgan Chase Bank	Sell	-22,551	-151,272.11	Ordinary	22,551
15/10/2019	JP Morgan Chase Bank	Sell	-31,337	-209,901.49	Ordinary	31,337
15/10/2019	JP Morgan Chase Bank	Sell	-7,610	-51,047.88	Ordinary	7,610
15/10/2019	JP Morgan Chase Bank	Sell	-6,695	-44,844.45	Ordinary	6,695
15/10/2019	JP Morgan Chase Bank	Sell	-67,948	-455,231.22	Ordinary	67,948
15/10/2019	JP Morgan Chase Bank	Sell	-11,596	-77,689.72	Ordinary	11,596
23/10/2019	JP Morgan Chase Bank	Sell	-26,846	-175,476.19	Ordinary	26,846
23/10/2019	JP Morgan Chase Bank	Sell	-14,754	-96,709.52	Ordinary	14,754
23/10/2019	JP Morgan Chase Bank	Sell	-11,014	-72,194.57	Ordinary	11,014
23/10/2019	JP Morgan Chase Bank	Sell	-20,040	-130,989.46	Ordinary	20,040
24/10/2019	JP Morgan Chase Bank	Sell	-21,995	-138,128.60	Ordinary	21,995
24/10/2019	JP Morgan Chase Bank	Sell	-26,418	-166,319.80	Ordinary	26,418
24/10/2019	JP Morgan Chase Bank	Sell	-24,328	-153,161.79	Ordinary	24,328
24/10/2019	JP Morgan Chase Bank	Sell	-20,254	-127,195.12	Ordinary	20,254
4/11/2019	JP Morgan Chase Bank	Sell	-490,923	-2,729,531.88	Ordinary	490,923
4/11/2019	JP Morgan Chase Bank	Buy	143,414	949,214.24	Ordinary	143,414
4/11/2019	JP Morgan Chase Bank	Sell	-1,283,284	-7,135,059.04	Ordinary	1,283,284
4/11/2019	JP Morgan Chase Bank	Buy	155,984	1,032,411.30	Ordinary	155,984
4/11/2019	JP Morgan Chase Bank	Sell	-459,395	-2,554,236.20	Ordinary	459,395
4/11/2019	JP Morgan Chase Bank	Buy	53,731	355,629.37	Ordinary	53,731
4/11/2019	JP Morgan Chase Bank	Sell	-166,894	-927,930.64	Ordinary	166,894
4/11/2019	JP Morgan Chase Bank	Buy	51,752	342,530.96	Ordinary	51,752
4/11/2019	JP Morgan Chase Bank	Sell	-444,582	-2,471,875.92	Ordinary	444,582
4/11/2019	JP Morgan Chase Bank	Sell	-74,720	-415,443.20	Ordinary	74,720
	Total		-3,433,059	-19,161,920.34		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
28/06/2019	National Australia Bank Limited	Buy	7,120	38,409.55	Ordinary	7,120
28/06/2019	National Australia Bank Limited	Buy	74,667	402,485.00	Ordinary	74,667
3/07/2019	National Australia Bank Limited	Buy	4,835	26,447.45	Ordinary	4,835
13/08/2019	National Australia Bank Limited	Sell	-1,959	-11,348.68	Ordinary	1,959
13/08/2019	National Australia Bank Limited	Sell	-12,272	-70,870.80	Ordinary	12,272
13/08/2019	National Australia Bank Limited	Sell	-24,872	-143,635.80	Ordinary	24,872
13/08/2019	National Australia Bank Limited	Sell	-3,970	-22,998.61	Ordinary	3,970
22/08/2019	National Australia Bank Limited	Sell	-48,283	-286,743.08	Ordinary	48,283
22/08/2019	National Australia Bank Limited	Sell	-60,627	-360,051.63	Ordinary	60,627
27/08/2019	National Australia Bank Limited	Sell	-4,839	-29,473.87	Ordinary	4,839
27/08/2019	National Australia Bank Limited	Sell	-2,808	-17,108.58	Ordinary	2,808
27/08/2019	National Australia Bank Limited	Sell	-3,789	-23,078.42	Ordinary	3,789
27/08/2019	National Australia Bank Limited	Sell	-2,199	-13,398.07	Ordinary	2,199
28/08/2019	National Australia Bank Limited	Sell	-71,780	-437,858.00	Ordinary	71,780
29/08/2019	National Australia Bank Limited	Sell	-72,826	-438,543.61	Ordinary	72,826
11/09/2019	National Australia Bank Limited	Sell	-426,520	-2,652,954.40	Ordinary	426,520
11/09/2019	National Australia Bank Limited	Sell	-913,814	-5,683,923.08	Ordinary	913,814
12/09/2019	National Australia Bank Limited	Sell	-22,418	-140,336.68	Ordinary	22,418

13/09/2019	National Australia Bank Limited	Sell	-4,483	-28,627.54	Ordinary	4,483
13/09/2019	National Australia Bank Limited	Sell	-5,716	-36,515.52	Ordinary	5,716
13/09/2019	National Australia Bank Limited	Sell	-9,350	-59,730.61	Ordinary	9,350
13/09/2019	National Australia Bank Limited	Sell	-7,333	-46,827.07	Ordinary	7,333
18/09/2019	National Australia Bank Limited	Sell	-202,840	-1,319,474.20	Ordinary	202,840
18/09/2019	National Australia Bank Limited	Sell	-101,272	-660,485.86	Ordinary	101,272
18/09/2019	National Australia Bank Limited	Sell	-41,508	-264,094.65	Ordinary	41,508
18/09/2019	National Australia Bank Limited	Sell	-54,075	-340,488.64	Ordinary	54,075
23/09/2019	National Australia Bank Limited	Sell	-56,090	-351,123.40	Ordinary	56,090
3/10/2019	National Australia Bank Limited	Sell	-7,543	-47,520.90	Ordinary	7,543
3/10/2019	National Australia Bank Limited	Sell	-13,118	-82,643.40	Ordinary	13,118
4/10/2019	National Australia Bank Limited	Sell	-6,172	-39,417.48	Ordinary	6,172
14/10/2019	National Australia Bank Limited	Sell	-6,655	-42,900.13	Ordinary	6,655
14/10/2019	National Australia Bank Limited	Sell	-283,990	-1,830,684.74	Ordinary	283,990
14/10/2019	National Australia Bank Limited	Sell	-39,638	-255,518.44	Ordinary	39,638
15/10/2019	National Australia Bank Limited	Sell	-4,654	-31,219.03	Ordinary	4,654
15/10/2019	National Australia Bank Limited	Sell	-12,019	-80,505.67	Ordinary	12,019
15/10/2019	National Australia Bank Limited	Sell	-62,167	-417,016.24	Ordinary	62,167
15/10/2019	National Australia Bank Limited	Sell	-54,705	-366,425.03	Ordinary	54,705
15/10/2019	National Australia Bank Limited	Sell	-10,589	-71,031.01	Ordinary	10,589
15/10/2019	National Australia Bank Limited	Sell	-13,531	-90,633.34	Ordinary	13,531
23/10/2019	National Australia Bank Limited	Sell	-6,908	-45,153.45	Ordinary	6,908
23/10/2019	National Australia Bank Limited	Sell	-3,797	-24,888.58	Ordinary	3,797
23/10/2019	National Australia Bank Limited	Sell	-90,074	-590,417.06	Ordinary	90,074
23/10/2019	National Australia Bank Limited	Sell	-163,897	-1,071,296.35	Ordinary	163,897
23/10/2019	National Australia Bank Limited	Sell	-15,040	-98,307.46	Ordinary	15,040
23/10/2019	National Australia Bank Limited	Sell	-8,265	-54,175.42	Ordinary	8,265
24/10/2019	National Australia Bank Limited	Sell	-6,802	-42,716.56	Ordinary	6,802
24/10/2019	National Australia Bank Limited	Sell	-8,170	-51,435.87	Ordinary	8,170
24/10/2019	National Australia Bank Limited	Sell	-198,975	-1,252,686.91	Ordinary	198,975
24/10/2019	National Australia Bank Limited	Sell	-165,661	-1,040,351.08	Ordinary	165,661
24/10/2019	National Australia Bank Limited	Sell	-8,533	-53,587.24	Ordinary	8,533
24/10/2019	National Australia Bank Limited	Sell	-10,248	-64,518.33	Ordinary	10,248
25/10/2019	National Australia Bank Limited	Sell	-11,209	-70,056.25	Ordinary	11,209
4/11/2019	National Australia Bank Limited	Sell	-194,123	-1,079,323.88	Ordinary	194,123
4/11/2019	National Australia Bank Limited	Buy	56,723	375,432.52	Ordinary	56,723
4/11/2019	National Australia Bank Limited	Sell	-1,364,355	-7,585,813.80	Ordinary	1,364,355
4/11/2019	National Australia Bank Limited	Buy	423,131	2,800,577.15	Ordinary	423,131
	Total		-4,360,005	-26,276,582.78		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
28/06/2019	National Custodian Nominees	Buy	36,195	195,257.55	Ordinary	36,195
3/07/2019	National Custodian Nominees	Buy	4,734	25,894.98	Ordinary	4,734
22/08/2019	National Custodian Nominees	Sell	-15,056	-89,414.57	Ordinary	15,056
27/08/2019	National Custodian Nominees	Sell	-6,377	-38,841.67	Ordinary	6,377
27/08/2019	National Custodian Nominees	Sell	-3,699	-22,537.27	Ordinary	3,699
13/09/2019	National Custodian Nominees	Sell	-6,841	-43,685.26	Ordinary	6,841

13/09/2019	National Custodian Nominees	Sell	-8,723	-55,725.14	Ordinary	8,723
3/10/2019	National Custodian Nominees	Sell	-5,683	-35,802.90	Ordinary	5,683
4/10/2019	National Custodian Nominees	Sell	-5,232	-33,414.17	Ordinary	5,232
14/10/2019	National Custodian Nominees	Sell	-2,305	-14,858.72	Ordinary	2,305
15/10/2019	National Custodian Nominees	Sell	-7,574	-50,806.39	Ordinary	7,574
15/10/2019	National Custodian Nominees	Sell	-11,302	-75,703.06	Ordinary	11,302
23/10/2019	National Custodian Nominees	Sell	-5,137	-33,672.01	Ordinary	5,137
23/10/2019	National Custodian Nominees	Sell	-9,347	-61,095.73	Ordinary	9,347
24/10/2019	National Custodian Nominees	Sell	-7,346	-46,248.21	Ordinary	7,346
24/10/2019	National Custodian Nominees	Sell	-6,116	-38,408.48	Ordinary	6,116
4/11/2019	National Custodian Nominees	Sell	-38,106	-252,212.18	Ordinary	38,106
	Total		-97,915	-671,273.23		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
18/09/2019	Northern Trust Company Limited	Sell	-1,000,000	-6,521,900.00	Ordinary	1,000,000
17/10/2019	Northern Trust Company Limited	Sell	-789,224	-5,199,092.02	Ordinary	789,224
18/10/2019	Northern Trust Company Limited	Sell	-167,319	-1,090,535.05	Ordinary	167,319
24/10/2019	Northern Trust Company Limited	Sell	-181,935	-1,145,408.18	Ordinary	181,935
24/10/2019	Northern Trust Company Limited	Sell	-151,473	-951,250.44	Ordinary	151,473
	Total		-2,289,951	-14,908,185.69		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
28/06/2019	Permanent Trustee Australia Limited	Buy	3,178	17,144.04	Ordinary	3,178
3/07/2019	Permanent Trustee Australia Limited	Buy	1,635	8,943.45	Ordinary	1,635
21/08/2019	Permanent Trustee Australia Limited	Sell	-14,621	-84,509.38	Ordinary	14,621
22/08/2019	Permanent Trustee Australia Limited	Sell	-5,665	-33,643.30	Ordinary	5,665
27/08/2019	Permanent Trustee Australia Limited	Sell	-1,216	-7,408.84	Ordinary	1,216
27/08/2019	Permanent Trustee Australia Limited	Sell	-2,095	-12,760.44	Ordinary	2,095
13/09/2019	Permanent Trustee Australia Limited	Sell	-2,237	-14,285.03	Ordinary	2,237
13/09/2019	Permanent Trustee Australia Limited	Sell	-2,852	-18,219.43	Ordinary	2,852
3/10/2019	Permanent Trustee Australia Limited	Sell	-1,826	-11,503.80	Ordinary	1,826
4/10/2019	Permanent Trustee Australia Limited	Sell	-1,743	-11,131.67	Ordinary	1,743
14/10/2019	Permanent Trustee Australia Limited	Sell	-853	-5,498.69	Ordinary	853
15/10/2019	Permanent Trustee Australia Limited	Sell	-2,503	-16,790.12	Ordinary	2,503
15/10/2019	Permanent Trustee Australia Limited	Sell	-3,766	-25,225.42	Ordinary	3,766
23/10/2019	Permanent Trustee Australia Limited	Sell	-3,107	-20,308.59	Ordinary	3,107
23/10/2019	Permanent Trustee Australia Limited	Sell	-1,707	-11,189.04	Ordinary	1,707
24/10/2019	Permanent Trustee Australia Limited	Sell	-2,038	-12,798.64	Ordinary	2,038
24/10/2019	Permanent Trustee Australia Limited	Sell	-2,448	-15,411.87	Ordinary	2,448
4/11/2019	Permanent Trustee Australia Limited	Sell	-12,629	-83,587.56	Ordinary	12,629
	Total		-56,493	-358,184.33		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
6/06/2019	RBC Investor Services	Sell	-9,248	-50,897.29	Ordinary	9,248
14/06/2019	RBC Investor Services	Buy	4,518	25,396.58	Ordinary	4,518
19/06/2019	RBC Investor Services	Buy	14,083	78,008.55	Ordinary	14,083

21/06/2019	RBC Investor Services	Buy	11,406	61,927.74	Ordinary	11,406
26/06/2019	RBC Investor Services	Buy	2,348	12,537.62	Ordinary	2,348
5/07/2019	RBC Investor Services	Sell	-24,193	-137,525.11	Ordinary	24,193
22/07/2019	RBC Investor Services	Sell	-67,539	-377,043.22	Ordinary	67,539
21/08/2019	RBC Investor Services	Sell	-21,472	-123,406.03	Ordinary	21,472
9/09/2019	RBC Investor Services	Sell	-11,248	-69,945.69	Ordinary	11,248
15/10/2019	RBC Investor Services	Sell	-16,967	-113,673.81	Ordinary	16,967
	Total		-118,312	-694,620.66		

Date	Registered Company	Nature of Change	Quantity	Consideration	Class of Securities	Person's votes affected
28/06/2019	State Street Australia Limited	Buy	124,445	671,331.00	Ordinary	124,445
28/06/2019	State Street Australia Limited	Buy	61,297	330,672.80	Ordinary	61,297
22/08/2019	State Street Australia Limited	Sell	-26,567	-157,776.10	Ordinary	26,567
27/08/2019	State Street Australia Limited	Sell	-5,390	-32,840.19	Ordinary	5,390
27/08/2019	State Street Australia Limited	Sell	-9,291	-56,590.55	Ordinary	9,291
13/09/2019	State Street Australia Limited	Sell	-10,370	-66,246.67	Ordinary	10,370
13/09/2019	State Street Australia Limited	Sell	-8,133	-51,935.71	Ordinary	8,133
3/10/2019	State Street Australia Limited	Sell	-10,220	-64,386.00	Ordinary	10,220
4/10/2019	State Street Australia Limited	Sell	-8,360	-53,391.14	Ordinary	8,360
14/10/2019	State Street Australia Limited	Sell	-8,104	-52,240.82	Ordinary	8,104
15/10/2019	State Street Australia Limited	Sell	-7,113	-47,714.00	Ordinary	7,113
15/10/2019	State Street Australia Limited	Sell	-16,209	-108,571.12	Ordinary	16,209
21/10/2019	State Street Australia Limited	Sell	-305,529	-1,995,104.37	Ordinary	305,529
23/10/2019	State Street Australia Limited	Sell	-1,841	-12,067.39	Ordinary	1,841
23/10/2019	State Street Australia Limited	Sell	-3,350	-21,896.94	Ordinary	3,350
24/10/2019	State Street Australia Limited	Sell	-5,806	-36,552.83	Ordinary	5,806
24/10/2019	State Street Australia Limited	Sell	-4,833	-30,351.24	Ordinary	4,833
4/11/2019	State Street Australia Limited	Sell	-870,000	-5,629,161.00	Ordinary	870,000
4/11/2019	State Street Australia Limited	Buy	600,592	3,339,291.52	Ordinary	600,592
4/11/2019	State Street Australia Limited	Sell	-600,592	-3,339,291.52	Ordinary	600,592
4/11/2019	State Street Australia Limited	Sell	-39,304	-260,141.38	Ordinary	39,304
	Total		-1,154,678	-7,674,963.65		
	Pendal Institutional Limited		-17,092,492	-103,781,217		