

Form 604

Corporations Law
Section 671B

Notice of change of interests of substantial holder

To: Company Name/Scheme **IOOF HOLDINGS LIMITED**

ACN/ARSN **100 103 722**

1. Details of substantial holder

Name **UBS Group AG and its related bodies corporate**

ACN/ARSN (if applicable):

There was a change in the interests of the substantial holder on **21 August 2017**

The previous notice was given to the company on **11 August 2017**

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 to 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	18,839,644	6.28%	21,969,513	7.32%

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
Please see Appendix B.					

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 holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
UBS Asset Management (Americas) Inc	Various Custodians	UBS Asset Management (Americas) Inc	Fund Manager with power to exercise control over voting shares	20,622 Ordinary	20,622
UBS Asset Management (Australia) Ltd	Various Custodians	UBS Asset Management (Australia) Ltd	Fund Manager with power to exercise control over voting shares	1,234,053 Ordinary	1,234,053

UBS Asset Management (Deutschland) GmbH	Various Custodians	UBS Asset Management (Deutschland) GmbH	Fund Manager with power to exercise control over voting shares	4,456 Ordinary	4,456
UBS Asset Management Life Limited	Various Custodians	UBS Asset Management Life Limited	Fund Manager with power to exercise control over voting shares	36,780 Ordinary	36,780
UBS Asset Management Trust Company	Various Custodians	UBS Asset Management Trust Company	Fund Manager with power to exercise control over voting shares	19,184 Ordinary	19,184
UBS Asset Management (UK) Limited	Various Custodians	UBS Asset Management (UK) Limited	Fund Manager with power to exercise control over voting shares	28,062 Ordinary	28,062
UBS Fund Management (Switzerland) AG	Various Custodians	UBS Fund Management (Switzerland) AG	Fund Manager with power to exercise control over voting shares	98,874 Ordinary	98,874
UBS AG London Branch	Various Custodians	UBS AG London Branch	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	6,960,707 Ordinary	6,960,707
UBS Securities Australia Ltd	Warbont Nominees Pty Ltd	UBS Securities Australia Ltd	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	5,290,000 Ordinary	5,290,000
	Brispot Nominees Pty Ltd	UBS Securities Australia Ltd	Beneficial Owner	1,195,558 Ordinary	1,195,558
UBS Securities LLC	Various Custodians	UBS Securities LLC	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	4,477,076 Ordinary	4,477,076
UBS AG Australia Branch	UBS Nominees Pty Ltd	UBS AG Australia Branch	Prime Broker that has exercised its borrowing right in respect of shares pursuant to a Prime Broking Agreement (see Appendix A)	2,604,141 Ordinary	2,604,141

5. Changes in association

The persons who have become associates (2) of, 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
N/A	N/A

6. Addresses

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

Name	Address
Details of all UBS offices can be found through the following link: http://apps2.ubs.com/locationfinder/	

SIGNATURE

Print Name: Kyu-Ri Kim

Capacity: Authorised signatory

Sign Here:

Date: 23 August 2017

Print Name: Serene Peh

Capacity: Authorised signatory

Sign Here:

Date: 23 August 2017

Contact details for this notice:

Serene Peh
Group Risk Control
(T) +65 6495 5283

Appendix A

Holder of relevant interest	UBS AG, London Branch	UBS Securities Australia Ltd	UBS Securities LLC
Type of agreement	Securities Lending Agreement	Securities Lending Agreement	Securities Lending Agreement
Parties to agreement	(i) UBS AG, London Branch ("UBS AG")/ UBS Limited (ii) Client (Please refer to Appendix A-1.)	(i) UBS AG, Australia Branch ("UBS AG")/ UBS Securities Australia Limited (ii) Client (Please refer to Appendix A-1.)	(i) UBS Securities LLC ("UBS Sec LLC") (ii) Client (Please refer to Appendix A-1.)
Transfer date	Please refer to Appendix A-1.	Please refer to Appendix A-1.	Please refer to Appendix A-1.
Holder of voting rights	UBS AG/ UBS Limited	UBS AG/ UBS Securities Australia Limited	UBS Sec LLC
Are there any restrictions on voting rights?	Please refer to the details below.	Please refer to the details below.	No.
If yes, detail	Since all right and title in the securities passes to the transferee (i.e. UBS AG/ UBS Limited), the transferee has the right to vote. However, in certain circumstances, the transferee may seek to arrange for instructions to be exercised in accordance with the instructions of the transferor (i.e. Client).	Since all right and title in the securities passes to the transferee (i.e. UBS AG/ UBS Securities Australia Limited), the transferee has the right to vote. However, in certain circumstances, the transferee may seek to arrange for instructions to be exercised in accordance with the instructions of the transferor (i.e. Client).	N/A
Scheduled return date (if any)	None.	None, subject to the terms of the relevant loan.	None unless agreed to by the parties.
Does the borrower have the right to return early?	Yes.	Yes.	Yes. Either party can terminate the loan upon notice unless otherwise agreed.
If yes, detail	The borrower (i.e. UBS AG/ UBS Limited) has the right to return at its discretion subject to the terms of the relevant loan.	The borrower (i.e. UBS AG/ UBS Securities Australia Limited) has the right to return at its discretion.	The borrower (i.e. UBS Sec LLC) has the right to return at its discretion.
Does the lender have the right to recall early?	Yes.	Yes.	Yes. Either party can terminate the loan upon notice unless otherwise agreed.
If yes, detail	The lender (i.e. Client) can recall at its request subject to compliance with margin requirements and the terms of the relevant loan.	The lender (i.e. Client) can recall at its request subject to compliance with margin requirements and the terms of the relevant loan.	The lender has the right to return at its discretion.
Will the securities be returned on settlement?	Yes.	Yes.	Yes (equivalent securities).
If yes, detail any exceptions	None.	None.	None.

The information in this appendix is based on the relevant standard UBS agreement.

A copy of the agreement is available to the company, or responsible entity to whom the prescribed form must be given, or to ASIC, upon request.

Holder of relevant interest	UBS AG, Australia Branch
Type of agreement	Prime Brokerage Agreement
Parties to agreement	(i) UBS AG, Australia Branch ("UBS AG") (ii) Client (Please refer to Appendix A-1.)
Transfer date	Please refer to Appendix A-1.
Holder of voting rights	UBS AG
Are there any restrictions on voting rights?	Please refer to the details below.
If yes, detail	Since all right and title in the securities passes to the transferee (i.e. UBS AG), the transferee has the right to vote. However, in certain circumstances, the transferee may seek to arrange for instructions to be exercised in accordance with the instructions of the transferor (i.e. Client).
Scheduled return date (if any)	None, subject to the terms of the relevant loan.
Does the borrower have the right to return early?	Yes.
If yes, detail	The borrower (i.e. UBS AG) has the right to return at its discretion.
Does the lender have the right to recall early?	Yes.
If yes, detail	The lender (i.e. Client) can recall at its request subject to compliance with margin requirements and the terms of the relevant loan.
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	None.

The information in this appendix is based on the relevant standard UBS agreement.

A copy of the agreement is available to the company, or responsible entity to whom the prescribed form must be given, or to ASIC, upon request.

Securities Lending Agreement - UBS AG, London Branch / UBS Limited

Parties to agreement	Transfer date
BlackRock Institutional Trust Company N.A.	(i) 16 July 2014 (ii) 4 March 2015
Blackrock ITC NA as an agent on behalf of its clients	(i) 10 August 2017 (ii) 14 August 2017
Citibank NA as an agent acting on behalf of its clients	(i) 19 June 2014 (ii) 3 September 2014 (iii) 11 November 2014 (iv) 10 March 2015 (v) 25 June 2015 (vi) 2 May 2016 (vii) 23 May 2016 (viii) 1 June 2016 (ix) 3 June 2016 (x) 6 June 2016 (xi) 7 June 2016 (xii) 18 July 2016 (xiii) 15 December 2016 (xiv) 26 July 2017 (xv) 7 August 2017 (xvi) 9 August 2017
Credit Suisse Securities (Europe) Ltd	(i) 14 August 2017 (ii) 17 August 2017
HSBC Bank Plc as an agent acting on behalf of its clients	(i) 25 June 2014 (ii) 22 January 2015 (iii) 22 June 2015 (iv) 8 January 2016 (v) 9 June 2016 (vi) 14 November 2016 (vii) 15 November 2016 (viii) 3 August 2017
JPMorgan Chase Bank, N.A. as an agent acting on behalf of its clients	(i) 7 August 2017
Morgan Stanley and Co International Plc	(i) 9 August 2017 (ii) 14 August 2017
The Northern Trust Company as an agent acting on behalf of its clients	(i) 16 May 2014 (ii) 14 January 2015 (iii) 13 January 2016 (iv) 17 October 2016 (v) 22 November 2016
RBC Dexia Investor Services Trust	(i) 7 August 2017
State Street Bank & Trust Company as an agent acting on behalf of its clients	(i) 10 March 2015

	(ii) 9 June 2016
	(iii) 14 December 2016
	(iv) 17 February 2017
The Bank of New York Mellon as an agent acting on behalf of its clients	(i) 20 January 2015
	(ii) 30 January 2015
	(iii) 4 May 2016
	(iv) 19 May 2016
	(v) 26 January 2017
	(vi) 9 August 2017
	(vii) 14 August 2017

Securities Lending Agreement - UBS AG, Australia Branch/ UBS Securities Australia Limited

Parties to agreement	Transfer date
Citibank NA as an agent acting on behalf of its clients	(i) 11 October 2016
	(ii) 21 November 2016
	(iii) 10 January 2017
	(iv) 17 January 2017
	(v) 12 April 2017
	(vi) 9 May 2017
	(vii) 8 June 2017
	(viii) 13 June 2017
	(ix) 18 July 2017
	(x) 14 August 2017
Macquarie Bank Ltd	(i) 23 September 2016
	(ii) 31 January 2017
	(iii) 9 August 2017
National Australia Bank Limited	(i) 17 August 2017

Securities Lending Agreement - UBS Securities LLC

Parties to agreement	Transfer date
Barclays Global Investment NA as an agent acting on behalf of its clients	(i) 21 July 2015
	(ii) 19 August 2015
	(iii) 8 January 2016
	(iv) 17 October 2016
Citibank NA as an agent acting on behalf of its clients	(i) 29 July 2015
	(ii) 19 August 2015
	(iii) 16 December 2015
	(iv) 7 January 2016
	(v) 2 May 2016
	(vi) 23 May 2016
	(vii) 26 October 2016
	(viii) 13 February 2017

	(ix) 26 April 2017
State Street Bank & Trust Company as an agent acting on behalf of its clients	(i) 16 March 2015 (ii) 16 December 2015 (iii) 18 January 2016 (iv) 13 April 2016 (v) 9 August 2017 (vi) 15 August 2017
The Bank of New York Mellon as an agent acting on behalf of its clients	(i) 14 July 2015 (ii) 3 May 2016 (iii) 17 February 2017

Prime Brokerage Agreement - UBS AG, Australia Branch

Parties to agreement	Transfer date
Regal Funds Management Pty Limited as trustee and manager of Tasman Market Neutral Fund	(i) 21 August 2017
Colonial First State Investment Limited as Responsible Entity for the Commonwealth Specialist Fund 20	(i) 21 August 2017
JCP Investment Partners Ltd as trustee and manager for JCP Australian Equity (Core) Long-Short Fund	(i) 21 August 2017
RF Capital Pty Ltd as trustee of RF Capital (PB) Trust	(i) 21 August 2017
Signature Capital Nominees Pty Ltd as trustee for the Signature Quantitative Fund	(i) 21 August 2017

Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
10-Aug-17	UBS Securities Australia Ltd	Buy	119,038	10,508	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	2,083	188	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	25,008	2,257	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	42,105	3,800	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	44	4	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	44	4	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Sell	207,364	18,443	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	76,778	(6,778)	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	266,058	23,609	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	366,477	32,539	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Sell	426,193	(37,776)	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	1,019,933	90,559	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Sell	1,144,842	(101,752)	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	2,024	180	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	78,516	7,055	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	33,555	3,000	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Sell	44,955	(4,000)	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Buy	846,579	75,491	Ordinary
10-Aug-17	UBS Securities Australia Ltd	Sell	1,234,332	(109,694)	Ordinary
10-Aug-17	UBS AG London Branch	Stock borrowed	N/A	200,000	Ordinary
10-Aug-17	UBS AG London Branch	Stock returned	N/A	(22,000)	Ordinary
11-Aug-17	UBS Asset Management	Buy	1,578	145	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	22	2	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	883	81	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	556	51	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	556	51	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	850	78	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	425	39	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	360	33	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	109	10	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	425	39	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	381	35	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	425	39	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	490	45	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	371	34	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	545	50	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	545	50	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	196	18	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	68,340	6,270	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	120	(11)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	152	(14)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	65	(6)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	87	(8)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	455	(42)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	33	(3)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	565	(52)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	4,430	405	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	57,638	5,235	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	134,225	(12,411)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	203,059	18,686	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	582,543	(53,366)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	148,704	(13,513)	Ordinary

11-Aug-17	UBS Securities Australia Ltd	Sell	722,258	(66,309)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	455,090	41,688	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	1,044,909	95,622	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	233,395	(21,206)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	39,605	(3,628)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	292,980	26,870	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	2,130	(193)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	589	(54)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	35,870	3,306	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	16,620	(1,500)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	969,531	90,638	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	663,796	(60,741)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	505,370	(46,270)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	77,795	7,038	Ordinary
11-Aug-17	UBS AG Australia Branch	Stock received	N/A	137,490	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	33	(3)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	33	(3)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	2,776	(251)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	44	(4)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	100	(9)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	232	(21)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	232	(21)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	553	(50)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	2,411	(218)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	11	(1)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	465	(42)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	465	(42)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	465	(42)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	929	(84)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	929	(84)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	11	(1)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	56	5	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	278	25	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	2,130	193	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	14,827	1,331	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	128,108	11,469	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	132,492	(11,898)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	5,554	(496)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	830,251	74,571	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	112,550	(10,105)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	371,565	(33,307)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	131,933	(11,847)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	871,110	78,205	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	682,686	(61,234)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	15,789	1,579	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	55,440	5,000	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	1,500,990	(114,995)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	247,694	22,256	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	2,005	(160)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	159,057	14,315	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Stock borrowed	N/A	120,000	Ordinary
11-Aug-17	UBS AG London Branch	Stock borrowed	N/A	50,000	Ordinary
11-Aug-17	UBS AG London Branch	Stock borrowed	N/A	1,000,000	Ordinary
11-Aug-17	UBS AG London Branch	Stock borrowed	N/A	300,000	Ordinary
11-Aug-17	UBS AG London Branch	Stock borrowed	N/A	30,000	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	11	(1)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Sell	34	(3)	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
11-Aug-17	UBS Securities Australia Ltd	Buy	112	10	Ordinary

15-Aug-17	UBS Securities Australia Ltd	Buy	168	15	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	22	2	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	30,715	(2,786)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	10,813	968	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	112,240	(9,960)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	90,957	8,078	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	263,775	(23,420)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	398,353	35,395	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	239,495	(21,308)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	244,041	(21,571)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	648,571	57,701	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	481,210	(42,855)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	112,568	(10,018)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	18,409	1,537	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	1,135	(100)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	58,335	5,174	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	162,776	14,483	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	181,247	16,090	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	102,444	9,100	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	64,768	5,789	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	2,176	193	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	303,477	27,057	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	552,843	(49,170)	Ordinary
15-Aug-17	UBS Securities LLC	Stock borrowed	N/A	350,000	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(372,273)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(372,212)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(314,465)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(293,433)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(320,000)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(61,379)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(26,603)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(413,951)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(62,966)	Ordinary
15-Aug-17	UBS AG Australia Branch	Stock returned	N/A	(137,490)	Ordinary
15-Aug-17	UBS AG Australia Branch	Buy	26,343	2,366	Ordinary
15-Aug-17	UBS Asset Management	Sell	3,148	23	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	991	87	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	2,415	212	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	472	37	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	456	40	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	103	9	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	695	61	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	911	80	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	1,663	146	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	592	52	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	34	(3)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	251	(22)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	1,767	(155)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	109,246	(9,635)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	49,451	4,363	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	92,785	(8,152)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	109,582	9,630	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	344,227	(30,354)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	562,319	49,547	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	301,776	(26,516)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Buy	908,476	80,013	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	306,631	(26,959)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	575,502	(50,735)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	61,442	(5,408)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	105,588	(9,287)	Ordinary
15-Aug-17	UBS Securities Australia Ltd	Sell	97,163	(8,558)	Ordinary

16-Aug-17	UBS Securities Australia Ltd	Buy	405,584	35,700	Ordinary
16-Aug-17	UBS Securities Australia Ltd	Buy	22,680	2,000	Ordinary
16-Aug-17	UBS Securities Australia Ltd	Sell	113,703	(10,000)	Ordinary
16-Aug-17	UBS Securities Australia Ltd	Sell	552,319	(48,647)	Ordinary
16-Aug-17	UBS Securities Australia Ltd	Sell	768,133	(67,631)	Ordinary
16-Aug-17	UBS Securities Australia Ltd	Buy	784,951	69,169	Ordinary
17-Aug-17	UBS Asset Management	Buy	2,010	182	Ordinary
17-Aug-17	UBS Asset Management	Buy	2,021	183	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	737	(66)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	2,334	(209)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	4,803	(430)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	14,799	(1,225)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	223	(20)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	34	(3)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	3,865	346	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	20,363	1,823	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	241,797	21,547	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	80,455	(7,253)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	12,442	(1,129)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	2,702	245	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	2,735	(248)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	205,936	18,642	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	389,161	35,139	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	327,736	(29,647)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	602,069	(54,447)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	10,537	(945)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	608,460	55,008	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	38,584	(3,486)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	89,555	8,111	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	1,113	(100)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	7,888	(712)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	15,443	1,397	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Buy	56,690	5,150	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	492,058	(44,581)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	404,442	(36,512)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Sell	156,690	(14,086)	Ordinary
17-Aug-17	UBS Securities Australia Ltd	Stock borrowed	N/A	74,000	Ordinary
17-Aug-17	UBS AG London Branch	Sell	95,750	(8,738)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	66	6	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	66	6	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	86	8	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	142	13	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	142	13	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	208	19	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	208	19	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	493	45	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	910	83	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	921	84	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,019	93	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,063	97	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	5,304	484	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,381	126	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	197	18	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	416	38	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	493	45	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	872	75	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	7,342	670	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	668	61	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	55	5	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	965	90	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	2,784	254	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,397	310	Ordinary

18-Aug-17	UBS Securities Australia Ltd	Buy	4,741	431	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,344	304	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	33	3	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	22	2	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	33	3	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	38	8	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	220	20	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,551	141	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,925	175	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	286	26	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	891	81	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,496	136	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,580	180	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,355	305	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	55	5	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	55	5	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	66	6	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	143	13	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	187	17	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	264	24	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	638	58	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	891	81	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	990	90	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,529	139	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,047	277	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	5,268	488	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	6,358	578	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	132	12	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	594	54	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,795	345	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	473	43	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	4,048	368	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,386	126	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,386	126	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	4,037	367	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	4,037	367	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,641	331	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,641	331	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	825	75	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	825	75	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,133	103	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,133	103	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	33	3	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	121	11	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	132	12	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	143	13	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	143	13	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	264	24	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	363	33	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	693	63	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,023	93	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,078	96	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	22	2	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	77	7	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	22	2	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	396	36	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,210	110	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	66	6	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	5,797	527	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,144	104	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,454	314	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	3,993	363	Ordinary

18-Aug-17	UBS Securities Australia Ltd	Buy	7,447	677	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	4,312	392	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	4,279	389	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	8,162	742	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	8,162	742	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	495	45	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	6,963	633	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	2,970	270	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	2,970	270	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,111	101	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	55	5	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	88	8	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	33,341	3,031	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	33,883	3,073	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	56,868	(5,182)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	25,321	(2,306)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	1,638	150	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	48,714	4,440	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	89,594	(6,343)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	314,795	29,855	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	295,169	(27,193)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	444,071	40,452	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	110,509	(10,090)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	289,863	(24,556)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	9,804	(891)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	15,726	1,437	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Buy	299,327	27,240	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	253,701	(23,068)	Ordinary
18-Aug-17	UBS Securities Australia Ltd	Sell	192,288	(17,506)	Ordinary
21-Aug-17	UBS Fund Management (Switzerland) AG	Sell	293,671	(26,736)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	28,542	(2,808)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	192,288	17,506	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	293,671	26,736	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	192,288	(17,506)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	293,671	(26,736)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	54,692	5,013	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	71,501	(6,545)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	10,658	(976)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	17,761	1,629	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	5,808	(532)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	93,842	(8,592)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	305,241	27,894	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	318,518	(29,148)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	376,531	34,473	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	11	1	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	5,394	(494)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	2,039,195	186,750	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	145,497	(13,206)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	147,693	(13,529)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Sell	316,839	(28,988)	Ordinary
21-Aug-17	UBS Securities Australia Ltd	Buy	542,852	49,560	Ordinary
21-Aug-17	UBS AG Australia Branch	Stock received	N/A	2,504,141	Ordinary