

Form 603

Corporations Law
Section 671B

Notice of initial substantial holder

To: Company Name/Scheme PERPETUAL LIMITED
ACN/ARSN 000 431 827

1. Details of substantial holder (1)

Name: UBS Group AG and its related bodies corporate

ACN/ARSN (if applicable) _____

The holder became a substantial holder on: 20 September 2017

2. Details of 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 on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Persons' votes (5)	Voting power (6)
Ordinary	2,373,480	2,373,480	5.10%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
UBS Asset Management (Americas) Inc	Fund Manager with power to exercise control over voting shares	5,775 Ordinary
UBS Asset Management (Australia) Ltd	Fund Manager with power to exercise control over voting shares	193,726 Ordinary
UBS Asset Management Life Limited	Fund Manager with power to exercise control over voting shares	5,181 Ordinary
UBS Asset Management Trust Company	Fund Manager with power to exercise control over voting shares	1,690 Ordinary
UBS Asset Management (UK) Limited	Fund Manager with power to exercise control over voting shares	4,190 Ordinary
UBS Fund Management (Switzerland) AG	Fund Manager with power to exercise control over voting shares	16,678 Ordinary
UBS AG London Branch	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	853,277 Ordinary
UBS Securities Australia Ltd	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	754,073 Ordinary
	Beneficial Owner	161,255 Ordinary
	Beneficial Owner	85,000 Options
UBS Securities LLC	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	150,000 Ordinary

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)	142,635	Ordinary
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4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
UBS Asset Management (Americas) Inc	Various Custodians	UBS Asset Management (Americas) Inc	5,775 Ordinary
UBS Asset Management (Australia) Ltd	Various Custodians	UBS Asset Management (Australia) Ltd	193,726 Ordinary
UBS Asset Management Life Limited	Various Custodians	UBS Asset Management Life Limited	5,181 Ordinary
UBS Asset Management Trust Company	Various Custodians	UBS Asset Management Trust Company	1,690 Ordinary
UBS Asset Management (UK) Limited	Various Custodians	UBS Asset Management (UK) Limited	4,190 Ordinary
UBS Fund Management (Switzerland) AG	Various Custodians	UBS Fund Management (Switzerland) AG	16,678 Ordinary
UBS AG London Branch	Various Custodians	UBS AG London Branch	853,277 Ordinary
UBS Securities Australia Ltd	Warbont Nominees Pty Ltd	UBS Securities Australia Ltd	754,073 Ordinary
	Brispot Nominees Pty Ltd	UBS Securities Australia Ltd	161,255 Ordinary
	N/A	UBS Securities Australia Ltd	85,000 Options
UBS Securities LLC	Various Custodians	UBS Securities LLC	150,000 Ordinary
UBS AG Australia Branch	UBS Nominees Pty Ltd	UBS AG Australia Branch	142,635 Ordinary

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	
Please see Appendix B.				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ ARSN (if applicable)	Nature of association
UBS Asset Management (Americas) Inc	Related body corporate
UBS Asset Management (Australia) Ltd	Related body corporate
UBS Asset Management Life Limited	Related body corporate
UBS Asset Management Trust Company	Related body corporate
UBS Asset Management (UK) Limited	Related body corporate
UBS Fund Management (Switzerland) AG	Related body corporate
UBS AG London Branch	Related body corporate
UBS Securities Australia Ltd	Related body corporate

Warbont Nominees Pty Ltd	Related body corporate
Brispot Nominees Pty Ltd	Related body corporate
UBS Securities LLC	Related body corporate
UBS AG Australia Branch	Related body corporate
UBS Nominees Pty Ltd	Related body corporate

7. Addresses

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

Name	Addresses
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

Capacity: Authorised signatory

Sign Here:

Date: 22 September 2017

Print Name: Serene Peh

Capacity: Authorised signatory

Sign Here:

Date: 22 September 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 voting rights 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 voting rights 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 voting rights 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 Advisors UK LTD-Northern Trust Custody	(i) 1 August 2017
Citibank NA as an agent acting on behalf of its clients	(i) 11 January 2016 (ii) 25 February 2016 (iii) 1 April 2016 (iv) 3 May 2016 (v) 18 August 2016 (vi) 1 February 2017 (vii) 8 February 2017
HSBC Bank Plc as an agent acting on behalf of its clients	(i) 6 January 2016 (ii) 14 June 2016 (iii) 4 August 2017
The Northern Trust Company as an agent acting on behalf of its clients	(i) 16 November 2015 (ii) 14 March 2017 (iii) 26 July 2017
The Bank of New York Mellon as an agent acting on behalf of its clients	(i) 13 January 2017 (ii) 7 July 2017 (iii) 26 July 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) 29 November 2016 (ii) 3 January 2017 (iii) 16 March 2017 (iv) 9 May 2017 (v) 18 July 2017 (vi) 16 August 2017
Macquarie Bank Ltd	(i) 2 March 2017 (ii) 21 July 2017 (iii) 15 September 2017
National Australia Bank Limited	(i) 19 September 2017 (ii) 20 September 2017

Securities Lending Agreement - UBS Securities LLC

Parties to agreement	Transfer date
State Street Bank & Trust Company as an agent acting on behalf of its clients	(i) 28 August 2017

Prime Brokerage Agreement - UBS AG, Australia Branch

Parties to agreement	Transfer date
CJH Holdings Pty Ltd in its capacity as trustee of the CJH Family Trust	(i) 8 September 2017
Manderrah Pty Ltd in its capacity as trustee of the GJJ Family Trust	(i) 8 September 2017

Colonial First State Investment Limited as Responsible Entity for the Commonwealth Specialist Fund 9	(i)	8 September 2017
Colonial First State Investment Limited as Responsible Entity for the Commonwealth Specialist Fund 20	(i)	8 September 2017
	(ii)	13 September 2017
RF Capital Pty Ltd as trustee of RF Capital (PB) Trust	(i)	8 September 2017
	(ii)	11 September 2017
	(iii)	12 September 2017
	(iv)	14 September 2017
	(v)	18 September 2017
	(vi)	20 September 2017
Blue Lake Partners Pty Ltd	(i)	8 September 2017
	(ii)	11 September 2017
Signature Capital Nominees Pty Ltd as trustee for the Signature Quantitative Fund	(i)	8 September 2017
	(ii)	11 September 2017
	(iii)	12 September 2017
	(iv)	14 September 2017
	(v)	18 September 2017
	(vi)	20 September 2017
BlackRock Investment Management (Australia) Limited as responsible entity for Blackrock Australian Equity Market Neutral Fund	(i)	11 September 2017
	(ii)	20 September 2017

PT - Appendix B

Buy	UBS Securities Australia Ltd	Buy		100.568	1.914	Ordinary
Buy	UBS Securities Australia Ltd	Sell		95.237	(1.815)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		90.111	(1.635)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		243.523	8.552	Ordinary
Buy	UBS Securities Australia Ltd	Sell		18.173	(346)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		31.052	(590)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		56.214	1.070	Ordinary
Buy	UBS Securities Australia Ltd	Sell		92.360	(1.757)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		176.398	(3.355)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		163.710	3.228	Ordinary
Buy	UBS Securities Australia Ltd	Sell		63.24	(61)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		53	(1)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		8.377	(158)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		NA	2.141	Ordinary
Buy	UBS Securities Australia Ltd	Sell		53	1	Ordinary
Buy	UBS Securities Australia Ltd	Sell		53	(1)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		52	(1)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		21.1	(49)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		53	1	Ordinary
Buy	UBS Securities Australia Ltd	Sell		265	(55)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		2.382	53	Ordinary
Buy	UBS Securities Australia Ltd	Sell		8.681	(164)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		9.845	(186)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		76.500	(1.447)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		12.354	(225)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		5.015	(10)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		2.384	(483)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		2.384	53	Ordinary
Buy	UBS Securities Australia Ltd	Sell		2.169	(41)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		51.332	1.76	Ordinary
Buy	UBS Securities Australia Ltd	Sell		39.321	(749)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		11.985	(2.116)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		104.743	1.980	Ordinary
Buy	UBS Securities Australia Ltd	Sell		38.531	(1.957)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		21.337	6.790	Ordinary
Buy	UBS Securities Australia Ltd	Sell		21.337	(4.331)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		21.337	5.559	Ordinary
Buy	UBS Securities Australia Ltd	Sell		21.337	(415)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		54.315	1.028	Ordinary
Buy	UBS Securities Australia Ltd	Sell		54.315	(127)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		6.31	(1)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		161	(2)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		52.049	(2.116)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		215.385	985	Ordinary
Buy	UBS Securities Australia Ltd	Sell		25.153	(4.017)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		36.582	(126)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		6.381	(127)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		13.932	(2.591)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		31.897	(592)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		55	(1)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		6.718	(126)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		6.831	(127)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		31.993	(539)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		29.997	(556)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		31.752	(581)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		42.373	(63)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		68.323	(1.273)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		94.327	(1.577)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		31.593	(711)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		184.081	(102)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		5.977	1.12	Ordinary
Buy	UBS Securities Australia Ltd	Sell		56.939	1.096	Ordinary
Buy	UBS Securities Australia Ltd	Sell		5.659	(10)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		1.921	36	Ordinary
Buy	UBS Securities Australia Ltd	Sell		488.666	(1.39)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		573.76	(10.62)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		182.512	(5.052)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		17.555	3.446	Ordinary
Buy	UBS Securities Australia Ltd	Sell		30.912	2.482	Ordinary
Buy	UBS Securities Australia Ltd	Sell		30.554	(572)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		5.720	101	Ordinary
Buy	UBS Securities Australia Ltd	Sell		123.45	(2.31)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		181.68	3.99	Ordinary
Buy	UBS Securities Australia Ltd	Sell		270.655	(2.203)	Ordinary
Buy	UBS Securities Australia Ltd	Sell		184.081	3.446	Ordinary
Buy	UBS Securities Australia Ltd	Sell		3.76	1.12	Ordinary
Buy	UBS Securities Australia Ltd	Sell		1.921	4	Ordinary
Buy	UBS Securities Australia Ltd	Sell		2.21	4	Ordinary
Buy	UBS Securities Australia Ltd	Sell		2.21	4	Ordinary
Buy	UBS Securities Australia Ltd	Sell		2.21	4	Ordinary

28-Jun-17	UBS Securities Australia Ltd	Buy		16,171	291	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		3,559	62	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		3,841	69	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		250,623	4,455	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		282,646	(5,067)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		95,732	1,732	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		123,552	(2,222)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		123,552	(197)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		4,633	251	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		14,625	251	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		21,859	(954)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		67,146	(1,200)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		436,951	7,876	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		291,167	(5,242)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Stock returned		N/A	(592)	Ordinary
28-Jun-17	UBS AG Australia Branch	Stock returned		N/A	(80)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		7,006	124	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		31,034	531	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		88,013	(1,543)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		7,130	(125)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		81,496	(1,534)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		795	(149)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		3,194	(56)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		18,224	(323)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		1,102	(195)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		68,904	(1,735)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		20,126	253	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		48,457	848	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		20,304	3,592	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		8,392	(147)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		626	11	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		626	282	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		402	(7,056)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		452	193	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		24,01	8216	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		14,846	(422)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		179,448	(3,144)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		222,850	(3,963)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		123,705	2,171	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		4,219	74	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		73,341	(1,359)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		73,341	(1,392)	Ordinary
28-Jun-17	UBS AG Australia Branch	Stock returned		N/A	(2,571)	Ordinary
28-Jun-17	UBS AG Australia Branch	Stock returned		N/A	(41)	Ordinary
28-Jun-17	UBS AG Australia Branch	Stock returned		N/A	10,000	Options
28-Jun-17	UBS AG Australia Branch	Stock returned		N/A	(10,000)	Options
28-Jun-17	UBS AG Australia Branch	Enter into Derivative Contract		N/A	(10,000)	Options
28-Jun-17	UBS AG Australia Branch	Enter into Derivative Contract		N/A	(10,000)	Options
28-Jun-17	UBS Asset Management Ltd	Buy		45,107	45	Ordinary
28-Jun-17	UBS Asset Management Ltd	Sell		35,132	(629)	Ordinary
28-Jun-17	UBS Fund Management AG	Buy		131,934	2,167	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Buy		530,000	10,800	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		615	11	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		2,402	43	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		4,749	43	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		6,146	85	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		10,955	110	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		15,861	195	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		25,048	264	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		26,762	479	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		27,800	1,160	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		32,913	561	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		50,263	500	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		50,263	525	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		62,574	1,120	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		14,545	(260)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		214,294	(3,818)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		60,656	(205)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		127,915	3,259	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		36,525	(698)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		35,723	271	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		15,153	(5,835)	Ordinary
28-Jun-17	UBS Securities Australia Ltd	Sell		266,892	4,772	Ordinary

Buy	9,693	164
Sell	6,616	63
Buy	207,634	(3,755)
Sell	241,920	3,185
Buy	176,256	(183)
Sell	172,721	(933)
Buy	85,776	1,521
Sell	85,776	(1,521)
Buy	35,507	(562)
Sell	37,079	57
Buy	24,003	(434)
Sell	5,028	91
Buy	9,893	(179)
Sell	331,479	(5,592)
Buy	186,586	3,359
Sell	186,586	(3,359)
Buy	186,586	(55)
Sell	186,586	(27)
Buy	186,586	(4)
Sell	186,586	(1)
Buy	280,003	(96)
Sell	280,003	(1)
Buy	2,583	(2)
Sell	2,583	(2)
Buy	2,320	(2)
Sell	2,320	(2)
Buy	109	(2)
Sell	109	(2)
Buy	54	(1)
Sell	54	(1)
Buy	218	(4)
Sell	218	(4)
Buy	54	(1)
Sell	54	(1)
Buy	109	(1)
Sell	109	(1)
Buy	153	(2)
Sell	153	(2)
Buy	1,799	(22)
Sell	1,799	(22)
Buy	55	1
Sell	55	1
Buy	54	(1)
Sell	54	(1)
Buy	54	(1)
Sell	54	(1)
Buy	218	(1)
Sell	218	(1)
Buy	109	(1)
Sell	109	(1)
Buy	54	(1)
Sell	54	(1)
Buy	54	(1)
Sell	54	(1)
Buy	164	3
Sell	164	3
Buy	283	7
Sell	283	7
Buy	547	10
Sell	547	10
Buy	55	1
Sell	55	1
Buy	55	1
Sell	55	1
Buy	219	4
Sell	219	4
Buy	547	10
Sell	547	10
Buy	55	1
Sell	55	1
Buy	55	1
Sell	55	1
Buy	55	1
Sell	55	1
Buy	55	1
Sell	55	1
Buy	55	1
Sell	55	1
Buy	621	15
Sell	621	15
Buy	2,623	45
Sell	2,623	45
Buy	55	(1)
Sell	55	(1)
Buy	165	(3)
Sell	165	(3)
Buy	220	(4)
Sell	220	(4)
Buy	218	4
Sell	218	4
Buy	109	2
Sell	109	2
Buy	109	2
Sell	109	2
Buy	270	60
Sell	270	60
Buy	55	(1)
Sell	55	(1)
Buy	220	4
Sell	220	4
Buy	109	2
Sell	109	2
Buy	109	2
Sell	109	2
Buy	595	11

21-jul-17	UBS Securities Australia Ltd	16,155	[3]
21-jul-17	UBS Securities Australia Ltd	877	[286]
21-jul-17	UBS Securities Australia Ltd	5,354	[17]
21-jul-17	UBS Securities Australia Ltd	5,308	[1024]
21-jul-17	UBS Securities Australia Ltd	1,385	[37]
21-jul-17	UBS Securities Australia Ltd	1,341	[23]
21-jul-17	UBS Securities Australia Ltd	1,330	[23]
21-jul-17	UBS Securities Australia Ltd	1,238	[26]
21-jul-17	UBS Securities Australia Ltd	1,238	[24]
21-jul-17	UBS Securities Australia Ltd	1,238	[15]
21-jul-17	UBS Securities Australia Ltd	1,238	[25]
21-jul-17	UBS Securities Australia Ltd	1,238	[53]
21-jul-17	UBS Securities Australia Ltd	1,205	[35]
21-jul-17	UBS Securities Australia Ltd	1,095	[5]
21-jul-17	UBS Securities Australia Ltd	1,095	[29]
21-jul-17	UBS Securities Australia Ltd	2,273	[46]
21-jul-17	UBS Securities Australia Ltd	2,273	[45]
21-jul-17	UBS Securities Australia Ltd	2,273	[197]
21-jul-17	UBS Securities Australia Ltd	2,273	[458]
21-jul-17	UBS Securities Australia Ltd	52	[13]
21-jul-17	UBS Securities Australia Ltd	52	[1]
21-jul-17	UBS Securities Australia Ltd	516	[109]
21-jul-17	UBS Securities Australia Ltd	52	[1]
21-jul-17	UBS Securities Australia Ltd	516	[1]
21-jul-17	UBS Securities Australia Ltd	516	[10]
21-jul-17	UBS Securities Australia Ltd	361	[40]
21-jul-17	UBS Securities Australia Ltd	2,053	[46]
21-jul-17	UBS Securities Australia Ltd	2,053	[45]
21-jul-17	UBS Securities Australia Ltd	2,053	[197]
21-jul-17	UBS Securities Australia Ltd	2,053	[458]
21-jul-17	UBS Securities Australia Ltd	52	[11]
21-jul-17	UBS Securities Australia Ltd	52	[1]
21-jul-17	UBS Securities Australia Ltd	413	[82]
21-jul-17	UBS Securities Australia Ltd	413	[48]
21-jul-17	UBS Securities Australia Ltd	361	[7]
21-jul-17	UBS Securities Australia Ltd	361	[6]
21-jul-17	UBS Securities Australia Ltd	1,347	[30]
21-jul-17	UBS Securities Australia Ltd	1,347	[30]
21-jul-17	UBS Securities Australia Ltd	1,308	[4]
21-jul-17	UBS Securities Australia Ltd	1,308	[77]
21-jul-17	UBS Securities Australia Ltd	2,019	[5]
21-jul-17	UBS Securities Australia Ltd	2,019	[39]
21-jul-17	UBS Securities Australia Ltd	62,199	[12,900]
21-jul-17	UBS Securities Australia Ltd	62,199	[19]
21-jul-17	UBS Securities Australia Ltd	353	[7]
21-jul-17	UBS Securities Australia Ltd	674	[13]
21-jul-17	UBS Securities Australia Ltd	2,182	[45]
21-jul-17	UBS Securities Australia Ltd	10,056	[12,000]
21-jul-17	UBS Securities Australia Ltd	26,387	[194]
21-jul-17	UBS Securities Australia Ltd	511	[51]
21-jul-17	UBS Securities Australia Ltd	5,62	[107]
21-jul-17	UBS Securities Australia Ltd	5,62	[3]
21-jul-17	UBS Securities Australia Ltd	153	[3]
21-jul-17	UBS Securities Australia Ltd	153	[3]
21-jul-17	UBS Securities Australia Ltd	178,969	[3,647]
21-jul-17	UBS Securities Australia Ltd	503	[19]
21-jul-17	UBS Securities Australia Ltd	347,011	[510]
21-jul-17	UBS Securities Australia Ltd	347,011	[586]
21-jul-17	UBS Securities Australia Ltd	619,005	[12,000]
21-jul-17	UBS Securities Australia Ltd	619,005	[17]
21-jul-17	UBS Securities Australia Ltd	618	[57]
21-jul-17	UBS Securities Australia Ltd	3,523	[69]
21-jul-17	UBS Securities Australia Ltd	3,523	[2]
21-jul-17	UBS Securities Australia Ltd	5,62	[5]
21-jul-17	UBS Securities Australia Ltd	5,62	[46]
21-jul-17	UBS Securities Australia Ltd	2,346	[60]
21-jul-17	UBS Securities Australia Ltd	3,063	[60]
21-jul-17	UBS Securities Australia Ltd	2,910	[27]
21-jul-17	UBS Securities Australia Ltd	1,778	[2]
21-jul-17	UBS Securities Australia Ltd	1,778	[2]
21-jul-17	UBS Securities Australia Ltd	1,02	[2]
21-jul-17	UBS Securities Australia Ltd	1,02	[2]
21-jul-17	UBS Securities Australia Ltd	255	[5]
21-jul-17	UBS Securities Australia Ltd	613	[118]
21-jul-17	UBS Securities Australia Ltd	1,193	[12]
21-jul-17	UBS Securities Australia Ltd	1,193	[22]
21-jul-17	UBS Securities Australia Ltd	1,775	[63]
21-jul-17	UBS Securities Australia Ltd	2,397	[52]
21-jul-17	UBS Securities Australia Ltd	81,322	[1,532]
21-jul-17	UBS Securities Australia Ltd	108	[12]
21-jul-17	UBS Securities Australia Ltd	108	[12]
21-jul-17	UBS Securities Australia Ltd	52	[12]
21-jul-17	UBS Securities Australia Ltd	52	[12]
21-jul-17	UBS Securities Australia Ltd	998	[118]
21-jul-17	UBS Securities Australia Ltd	1,193	[12]
21-jul-17	UBS Securities Australia Ltd	2,397	[63]
21-jul-17	UBS Securities Australia Ltd	54	[11]
21-jul-17	UBS Securities Australia Ltd	54	[11]
21-jul-17	UBS Securities Australia Ltd	323	[5]
21-jul-17	UBS Securities Australia Ltd	323	[5]

		155	3	Ordinary
		161	7	Ordinary
		103	2	Ordinary
		1288	25	Ordinary
		103	2	Ordinary
		258	5	Ordinary
		52	1	Ordinary
		206	4	Ordinary
		2115	41	Ordinary
		4,392	84	Ordinary
		10,816	202	Ordinary
		43,115	836	Ordinary
		103	21	Ordinary
		258	50	Ordinary
		465	97	Ordinary
		310	161	Ordinary
		1,602	331	Ordinary
		23,300	4321	Ordinary
		12,650	244	Ordinary
		19,226	376	Ordinary
		665	9	Ordinary
		65	9	Ordinary
		73,375	1,424	Ordinary
		2,066	460	Ordinary
		295,118	7,673	Ordinary
		298,046	5,760	Ordinary
		348,699	6,765	Ordinary
		181,699	3,518	Ordinary
		82,118	1,144	Ordinary
		18,711	218	Ordinary
		36,560	679	Ordinary
		2,118	4	Ordinary
		18,520	285	Ordinary
		336,093	6,549	Ordinary
		420,227	8,141	Ordinary
		187,693	3,639	Ordinary
		79,532	11,440	Ordinary
		92,988	17,330	Ordinary
		823,892	15,942	Ordinary
		N/A	245	Ordinary
		N/A	150,010	Ordinary
		N/A	30,000	Ordinary
		N/A	30,000	Ordinary
		N/A	20,000	Ordinary
		N/A	50,000	Ordinary
		N/A	100,000	Ordinary
		N/A	100,000	Ordinary
		N/A	50,000	Ordinary
		N/A	64,592	Ordinary
		565,393	10,080	Ordinary
		622	172	Ordinary
		52	11	Ordinary
		1,55	1	Ordinary
		104	2	Ordinary
		104	12	Ordinary
		161,175	3,123	Ordinary
		6,982	19	Ordinary
		59,555	541	Ordinary
		27,833	12,09	Ordinary
		8,464	163	Ordinary
		2,62,574	141	Ordinary
		153,645	5,561	Ordinary
		56,310	1,300	Ordinary
		59,555	979	Ordinary
		50,319	972	Ordinary
		256,910	4,950	Ordinary
		22,524	440	Ordinary
		5,125	120	Ordinary

28-Jun-17	UBS Securities Australia Ltd Self	2034	(6)	15,593 (3,111)	Ordinary
28-Jun-17	UBS Securities Australia Ltd Self	406	(8)	25,978 5,879	Ordinary
28-Jun-17	UBS Securities Australia Ltd Self	710	(14)	1,889 1,889	Ordinary
28-Jun-17	UBS Securities Australia Ltd Self	51	(1)	1,194 1,194	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	80,525	(1,565)	45,211 45,211	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	507	(10)	19,692 19,692	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	304	(6)	7,632 7,632	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	14,430	285	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	10,075	199	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	137,653	2,719	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	92,062	2,719	14,926 14,926	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	35,905	526	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	2,350	526	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	9,976	197	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	710	14	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	20,116	397	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	37,732	(745)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	6,594	130	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	36,454	720	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	219,757	(6,325)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	20,557	466	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	3,711,259	7,377	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	7,735	(34)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	120,932	(2,386)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	6,594	130	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	421,467	8,319	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	6,285	123	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	9,918	(197)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	53,834	1,064	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	52,500	1,040	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	375,803	6,432	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	246,524	(4,869)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	1,520	(310)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	108,858	(2,149)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	1,100,600	1,143 1,143	Ordinary	
28-Jun-17	UBS Securities Australia Ltd Buy	51	2	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	101	1	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	2,574	51	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	3,180	(3)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	202	(4)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	36,454	720	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	36,454	(720)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	152	3	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	51	2	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	101	1	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	2,574	51	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	3,180	(3)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	5,102	(109)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	1,1610	230	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	6,696	132	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	15,476	(391)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	15,444	(305)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	65,521	1,207	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	2,193	63	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	295,103	5,684	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	249,078	(4,539)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	224,917	(4,447)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	123,385	(2,447)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	109,654	(2,186)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	123,532	3,437	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	9,363	(184)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	2,572	50	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	131,108	(2,595)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	252,244	(5,005)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	51	1	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	317,833	(6,082)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	6,919	(137)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	267,759	(5,302)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	10,000	10,000	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	1,103	1,103	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	1,143	487	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	14,910	3,573	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	8,912	1,084	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	8,341	1,153	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	1,143	174	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	7,718	73	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	575,447	11,315	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	567,529	(11,32)	1,143 1,143	Ordinary
28-Jun-17	UBS Securities Australia Ltd Buy	12,403	2,77	1,143 1,143	Ordinary
01-Aug-17	UBS Securities Australia Ltd Buy	1,143	2,77	1,143 1,143	Ordinary

07-Aug-17	UBS Securities Australia Ltd	Sell	22,220	(437)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	296,58	5,259	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Stock returned	WA	(60,000)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Stock returned	WA	(10,000)	Ordinary
07-Aug-17	UBS AG Australia Branch	Stock received	WA	263	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	92,580	1,934	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	251	(5)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	251	(5)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	15371	315	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	15371	(315)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	353	7	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	403	8	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	500	12	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	500	15	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	155	15	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	151	3	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	1,815	36	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	25,492	(505)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	29,815	591	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	30,214	589	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	1,012	(34)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	5505	(1,193)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	5,172	194	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	1,039	(20)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	12,555	251	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	226,542	6,465	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	313,386	(6,211)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	90,665	(1,802)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	96,727	1,543	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	41,156	823	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	105,157	2,164	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	2,375	(51)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	177,183	(3,511)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	229,152	(4,338)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	683,351	13,422	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	10,000	(20,000)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Stock returned	WA	2,551	Ordinary
07-Aug-17	UBS AG Australia Branch	Stock borrowed	WA	1,447	Ordinary
07-Aug-17	UBS AG Australia Branch	Stock returned	WA	(130)	Ordinary
07-Aug-17	UBS AG Australia Branch	Stock returned	WA	(865)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	51	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	101	2	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	12,055	251	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	151	3	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	605	12	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	605	12	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	101	2	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	202	4	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	53	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	151	3	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	404	8	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	(10)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	1	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	151	(3)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Buy	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	59	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	59	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	59	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	1,111	(222)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	898	165	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	606	(172)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
07-Aug-17	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary

08-Sep-17	UBS Securities Australia Ltd	Sell	153	[3]
08-Sep-17	UBS Securities Australia Ltd	Sell	105	[2]
08-Sep-17	UBS Securities Australia Ltd	Sell	527	[10]
08-Sep-17	UBS Securities Australia Ltd	Sell	52	[5]
08-Sep-17	UBS Securities Australia Ltd	Sell	105	[2]
08-Sep-17	UBS Securities Australia Ltd	Sell	105	[1]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,533	[31]
08-Sep-17	UBS Securities Australia Ltd	Sell	158	[3]
08-Sep-17	UBS Securities Australia Ltd	Sell	53	[1]
08-Sep-17	UBS Securities Australia Ltd	Sell	948	[18]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,023	[20]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,139	[22]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,193	[3]
08-Sep-17	UBS Securities Australia Ltd	Sell	53	[1]
08-Sep-17	UBS Securities Australia Ltd	Sell	105	[2]
08-Sep-17	UBS Securities Australia Ltd	Sell	895	[17]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,58	[3]
08-Sep-17	UBS Securities Australia Ltd	Sell	53	[1]
08-Sep-17	UBS Securities Australia Ltd	Sell	315	[6]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,01	[19]
08-Sep-17	UBS Securities Australia Ltd	Sell	7,575	[68]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,075	[21]
08-Sep-17	UBS Securities Australia Ltd	Sell	263	[5]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,105	[21]
08-Sep-17	UBS Securities Australia Ltd	Sell	211	[4]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,000	[19]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,474	[28]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,421	[27]
08-Sep-17	UBS Securities Australia Ltd	Sell	211	[4]
08-Sep-17	UBS Securities Australia Ltd	Sell	58	[5]
08-Sep-17	UBS Securities Australia Ltd	Sell	3,421	[65]
08-Sep-17	UBS Securities Australia Ltd	Sell	198	[3]
08-Sep-17	UBS Securities Australia Ltd	Sell	899	[15]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,58	[3]
08-Sep-17	UBS Securities Australia Ltd	Sell	105	[2]
08-Sep-17	UBS Securities Australia Ltd	Sell	947	[18]
08-Sep-17	UBS Securities Australia Ltd	Sell	211	[4]
08-Sep-17	UBS Securities Australia Ltd	Sell	474	[9]
08-Sep-17	UBS Securities Australia Ltd	Sell	786	[57]
08-Sep-17	UBS Securities Australia Ltd	Sell	53	[1]
08-Sep-17	UBS Securities Australia Ltd	Sell	263	[5]
08-Sep-17	UBS Securities Australia Ltd	Sell	105	[2]
08-Sep-17	UBS Securities Australia Ltd	Sell	53	[1]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,158	[22]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,185	[34]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,139	[22]
08-Sep-17	UBS Securities Australia Ltd	Sell	53	[1]
08-Sep-17	UBS Securities Australia Ltd	Sell	105	[2]
08-Sep-17	UBS Securities Australia Ltd	Sell	535	[10]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,155	[22]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,055	[45]
08-Sep-17	UBS Securities Australia Ltd	Sell	155	[3]
08-Sep-17	UBS Securities Australia Ltd	Sell	683	[13]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,418	[41]
08-Sep-17	UBS Securities Australia Ltd	Sell	210	[21]
08-Sep-17	UBS Securities Australia Ltd	Sell	253	[5]
08-Sep-17	UBS Securities Australia Ltd	Sell	53	[1]
08-Sep-17	UBS Securities Australia Ltd	Sell	105	[2]
08-Sep-17	UBS Securities Australia Ltd	Sell	4,211	[80]
08-Sep-17	UBS Securities Australia Ltd	Sell	1,200	[24]
08-Sep-17	UBS Securities Australia Ltd	Sell	2,700	[53]
08-Sep-17	UBS Securities Australia Ltd	Sell	4,40	[69]
08-Sep-17	UBS Securities Australia Ltd	Sell	92,005	[1,750]

