

Form 604

Corporations Law
Section 671B

Notice of change of interests of substantial holder

To: Company Name/Scheme JB HI-FI LIMITED

ACN/ARSN 093 220 136

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 **20 November 2018**

The previous notice was given to the company on **1 November 2018**

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice 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	7,276,415	6.33%	9,141,466	7.96%

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 (Australia) Ltd	Various Custodians	UBS Asset Management (Australia) Ltd	Fund Manager with power to exercise control over voting shares	399,481 Ordinary	399,481
UBS Asset Management (Deutschland) GmbH	Various Custodians	UBS Asset Management (Deutschland) GmbH	Fund Manager with power to exercise control over voting shares	206 Ordinary	206

UBS Asset Management Life Limited	Various Custodians	UBS Asset Management Life Limited	Fund Manager with power to exercise control over voting shares	7,713 Ordinary	7,713
UBS Asset Management (Singapore) Ltd	Various Custodians	UBS Asset Management (Singapore) Ltd	Fund Manager with power to exercise control over voting shares	2,973 Ordinary	2,973
UBS Asset Management Trust Company	Various Custodians	UBS Asset Management Trust Company	Fund Manager with power to exercise control over voting shares	4,985 Ordinary	4,985
UBS Asset Management (UK) Limited	Various Custodians	UBS Asset Management (UK) Limited	Fund Manager with power to exercise control over voting shares	26,300 Ordinary	26,300
UBS Fund Management (Switzerland) AG	Various Custodians	UBS Fund Management (Switzerland) AG	Fund Manager with power to exercise control over voting shares	51,508 Ordinary	51,508
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)	3,169,022 Ordinary	3,169,022
	Citicorp Nominees Pty Ltd	UBS AG London Branch	Prime Broker that has exercised its borrowing right in respect of shares pursuant to a Prime Broking Agreement (see Appendix A)	144,366 Ordinary	144,366
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)	3,180,102 Ordinary	3,180,102
UBS Securities LLC	Various Custodians	UBS Securities LLC	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	452,203 Ordinary	452,203
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)	1,669,403 Ordinary	1,669,403
	N/A	UBS AG, Australia Branch	Beneficial Owner	33,204 Options	33,204

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: Serene Peh

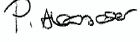
Capacity: Authorised signatory

Sign Here: 

Date: 22 November 2018

Print Name: Philip Alexander

Capacity: Authorised signatory

Sign Here: 

Date: 22 November 2018

Contact details for this notice:

Serene Peh
Compliance & Operational Risk Control
(T) +65 6495 5283

Appendix A

Holder of relevant interest	UBS AG, London Branch	UBS AG, London Branch	UBS Securities Australia Ltd
Type of agreement	Securities Lending Agreement	Prime Brokerage 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, London Branch (“UBS AG”) (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.)
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 AG/ UBS Securities Australia Limited
Are there any restrictions on voting rights?	Please refer to the details below.	No.	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/ 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).	N/A	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).
Scheduled return date (if any)	None.	None.	None, subject to the terms of the relevant loan.
Does the borrower have the right to return early?	Yes.	Yes.	Yes.
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) has the right to return at its discretion.	The borrower (i.e. UBS AG/ UBS Securities Australia Limited) has the right to return at its discretion.
Does the lender have the right to recall early?	Yes.	Yes.	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.	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.
Will the securities be returned on settlement?	Yes.	Yes.	Yes.
If yes, detail any exceptions	None.	None.	None.

Appendix A

Holder of relevant interest	UBS Securities LLC	UBS AG, Australia Branch
Type of agreement	Securities Lending Agreement	Prime Brokerage Agreement
Parties to agreement	(i) UBS Securities LLC ("UBS Sec LLC") (ii) Client (Please refer to Appendix A-1.)	(i) UBS AG, Australia Branch ("UBS AG") (ii) Client (Please refer to Appendix A-1.)
Transfer date	Please refer to Appendix A-1.	Please refer to Appendix A-1.
Holder of voting rights	UBS Sec LLC	UBS AG
Are there any restrictions on voting rights?	No.	Please refer to the details below.
If yes, detail	N/A	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 unless agreed to by the parties.	None, subject to the terms of the relevant loan.
Does the borrower have the right to return early?	Yes. Either party can terminate the loan upon notice unless otherwise agreed.	Yes.
If yes, detail	The borrower (i.e. UBS Sec LLC) has the right to return at its discretion.	The borrower (i.e. UBS AG) has the right to return at its discretion.
Does the lender have the right to recall early?	Yes. Either party can terminate the loan upon notice unless otherwise agreed.	Yes.
If yes, detail	The lender has the right to return at its discretion.	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 (equivalent securities).	Yes.
If yes, detail any exceptions	None.	None.

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

Parties to agreement	Transfer date
AXA Investment Managers GS Limited as an agent acting on behalf of its clients	(i) 19 September 2018
The Bank of New York Mellon as an agent acting on behalf of its clients	(i) 28 August 2018
Brown Brothers Harriman & Co. as an agent acting on behalf of its clients	(i) 28 August 2018 (ii) 19 September 2018 (iii) 26 September 2018 (iv) 20 November 2018
Securities Finance Trust Company as an agent acting on behalf of its clients	(i) 9 October 2018
Citibank NA as an agent acting on behalf of its clients	(i) 3 April 2017 (ii) 18 May 2017 (iii) 19 May 2017 (iv) 22 May 2017 (v) 30 May 2017 (vi) 5 June 2017 (vii) 18 April 2018 (viii) 24 May 2018 (ix) 31 May 2018 (x) 27 June 2018 (xi) 28 June 2018 (xii) 19 September 2018 (xiii) 19 November 2018
JPMorgan Chase Bank, N.A. as an agent acting on behalf of its clients	(i) 3 April 2017 (ii) 4 April 2017 (iii) 30 May 2017 (iv) 13 February 2018 (v) 15 November 2018 (vi) 20 November 2018
RBC Dexia Investor Services Trust	(i) 18 April 2017

Prime Brokerage Agreement - UBS AG, London Branch

Parties to agreement	Transfer date
Crown Managed accounts SPC acting for and on behalf Crown BLS Segregated Portfolio	(i) 28 August 2018 (ii) 29 August 2018 (iii) 7 September 2018 (iv) 14 September 2018 (v) 18 September 2018

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

Parties to agreement	Transfer date
BNP Paribas Securities Services Australia Branch	(i) 26 October 2018
	(ii) 1 November 2018
Citibank NA as an agent acting on behalf of its clients	(i) 11 July 2018
	(ii) 19 July 2018
	(iii) 31 August 2018
	(iv) 19 September 2018
	(v) 20 September 2018
	(vi) 5 November 2018
	(vii) 20 November 2018
Macquarie Bank Ltd	(i) 20 September 2018
	(ii) 7 November 2018
	(iii) 13 November 2018
National Australia Bank Limited	(i) 26 October 2018
	(ii) 29 October 2018
	(iii) 31 October 2018
	(iv) 1 November 2018
	(v) 2 November 2018
	(vi) 5 November 2018
	(vii) 6 November 2018
	(viii) 7 November 2018
	(ix) 13 November 2018
	(x) 14 November 2018
	(xi) 15 November 2018
	(xii) 16 November 2018
	(xiii) 19 November 2018
	(xiv) 20 November 2018
State Street Bank & Trust Company as an agent acting on behalf of its clients	(i) 1 August 2018
	(ii) 29 August 2018
	(iii) 20 November 2018

Securities Lending Agreement - UBS Securities LLC

Parties to agreement	Transfer date
Boston Global Advisors as an agent acting on behalf of its clients	(i) 19 September 2018
State Street Bank & Trust Company as an agent acting on behalf of its clients	(i) 7 November 2018

Prime Brokerage Agreement - UBS AG, Australia Branch

Parties to agreement	Transfer date
Bennelong Funds Management Pty Ltd in its capacity as trustee of the Bennelong Long Short Equity Fund	(i) 27 August 2018
	(ii) 28 August 2018

Bennelong Funds Management Ltd as RE for the Bennelong Market Neutral Fund	(i) 27 August 2018 (ii) 29 August 2018 (iii) 4 September 2018 (iv) 7 September 2018 (v) 14 September 2018 (vi) 18 September 2018 (vii) 8 November 2018
Atrium Investment Management Pty Ltd (A.C.N 137 088 745) in its capacity as Trustee of the Atrium Benn L-S Fund	(i) 29 August 2018 (ii) 11 September 2018 (iii) 25 October 2018 (iv) 8 November 2018
Bennelong Long Short Equity Management Pty Limited as IM for Absolute Equity Performance Fund Limited	(i) 29 August 2018

JBH - Appendix B					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
31-Oct-18	UBS Securities Australia Ltd	Buy	4,270,562	184,848	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	281	12	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	47	2	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	140	6	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	210	9	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	444	19	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	818	35	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	514	22	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	506	(22)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	805	(35)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	1,955	(85)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	5,429	(236)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	8,144	(354)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	25,098	(1,091)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	74,764	(3,250)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	345	15	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	92	4	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,266	55	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,738	119	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	322	14	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	92	4	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,646	115	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,197	52	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,933	84	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,173	51	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	230	10	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,772	77	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	69	3	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	207	9	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,945	128	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	3,267	142	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	15,440	671	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,668	116	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	4,715	205	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	207	9	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,300	100	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	7,153	311	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	14,835	645	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	53,820	2,340	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	57,845	2,515	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	91,149	3,963	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	118,013	5,131	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	69	3	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	138	6	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	8,073	351	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	20,263	881	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	20,930	910	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	25093	1,091	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	36041	1,567	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	40365	1,755	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	89125	3,875	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	20551 08	(890)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	36717	1,595	Ordinary

31-Oct-18	UBS Securities Australia Ltd	Buy	1067986.7	46,190	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	675,020	(29,219)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	368,102	(15,944)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	248,499	10,734	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	165,135	(7,083)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	48,943	(2,105)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	39,296	1,698	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	1,064	(46)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	113,455	(4,925)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,047,718	45,479	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	806,223	(34,927)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	33,300	(1,451)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	47	2	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	18,377	(799)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	253,199	(11,005)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	17,352	(748)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	2,524	(108)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	141,292	(6,127)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	63,098	(2,732)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	322,167	(13,969)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	2,300	(100)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	120,401	5,221	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	188	(8)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	49,803	2,151	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	21,555	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	103,084	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	36,000	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(101,494)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	16,790	730	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	207	(9)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	161	(7)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	161	7	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	254	11	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	1,499	65	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	92	4	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	161	7	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,076	90	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	254	11	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	69	3	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	138	6	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,191	95	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	92	4	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,376	103	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	277	12	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,145	93	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	69	3	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	208	9	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	69	3	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,238	97	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	185	8	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,376	103	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,722	118	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	4,567	198	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	12,110	525	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	67,357	2,920	Ordinary

01-Nov-18	UBS Securities Australia Ltd	Sell	46	(2)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	115	(5)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	531	(23)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	3,276	(142)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	4,568	(198)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	7,405	(321)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	12,112	(525)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	15,457	(670)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	40,557	(1,758)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	48,124	(2,086)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	50,500	(2,189)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	3,530	(153)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	6,967	(302)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	149,286	(6,471)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	10,266	(445)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	246,376	(10,740)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	47,458	(2,061)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	65,667	2,857	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	599,819	(26,050)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	472,249	(20,489)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	389,572	16,955	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	560,034	(24,391)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	242,204	(10,549)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	289,998	12,614	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	123,409	(5,349)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	13,933	(604)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	22,330	971	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	8,743	(378)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	3,035	132	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,624	114	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	65,329	(2,840)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	745,824	(32,427)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	782,978	34,032	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	147,526	(6,402)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	13,495	(586)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	2,300	100	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	90,368	(3,928)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	204,733	(8,897)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	387,551	(16,813)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	41,338	(1,794)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	92,795	(4,041)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	1,651	(72)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	216,488	(9,418)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	47,604	2,069	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	19,310	841	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	1,891	(82)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	161	(7)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	30,000	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	130,000	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	42,053	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	224,000	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	40,000	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	35,461	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(181,041)	Ordinary
01-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(3,807)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	418	18	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	209	9	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	279	12	Ordinary

02-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	256	11	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	279	12	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	256	11	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	256	11	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	279	12	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	9,710	418	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	1,463	63	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	3,972	171	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	415	(18)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	6,580	(283)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	8,510	(366)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	27,389	(1,178)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	18,461	(794)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	50,150	(2,157)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	27,504	1,189	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	31,612	(1,370)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	647,762	28,097	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	108,176	(4,647)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	258,109	(11,210)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	48,670	2,112	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	28,546	(1,240)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	12,548	(540)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	98,843	(4,279)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	35,002	1,520	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	4,815	(209)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	4,823	(210)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	392,595	17,048	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	40,003	(1,735)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	440,343	(19,089)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	4,039	(174)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	117,766	5,100	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	68,290	(3,000)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	69,167	3,000	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	1,447	(63)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	45,431	(1,972)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	110,058	(4,776)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	79,865	(3,472)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	258,914	(11,158)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	58,587	(2,537)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	1,862	(80)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	49,705	2,152	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	20,000	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(4,264)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(982)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(256,944)	Ordinary
02-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(3,696)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	444,305	(19,071)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	835	(36)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	70	(3)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	278	(12)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	838	36	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	279	12	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary

05-Nov-18	UBS Securities Australia Ltd	Buy	4,004	172	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	186	(8)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	140	(6)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	1,186	(51)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	70	(3)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	1,442	(62)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	442	(19)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	349	(15)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	744	(32)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	70	(3)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	1,465	(63)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	47	(2)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	1,512	(65)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	70	(3)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	1535	(66)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	279	(12)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	1349,093017	(58)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	7,722	(332)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	14,865	(638)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	2,353	(101)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	9,949	(427)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	16,124	(692)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	20,131	(864)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	23,300	(1,000)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	23,300	1,000	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	403,321	17,344	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	409,852	(17,637)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	90,058	(3,871)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	86,414	3,716	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	537,384	23,132	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	21,792	(936)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	20,926	(899)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	257,247	(11,046)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	194,773	8,380	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	232,865	(10,021)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	93,376	(4,030)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	83,311	(3,590)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	30,791	1,321	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	349	(15)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	87,917	(3,770)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	7,237	(312)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	129,480	(5,547)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	450,604	(19,358)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	85,490	(3,675)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	47,263	(2,037)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	58,059	(2,495)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	65,726	2,830	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	9,267	(399)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	37,444	1,610	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	350,000	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	15,585	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(18)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(265,853)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(13,000)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(7,000)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(21,555)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(42,053)	Ordinary
05-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(3,683)	Ordinary

06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	257	(11)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	70	(3)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	817	(35)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	70	3	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	37,244	1,593	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	372,813	15,919	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	117	(5)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	467	(20)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,472	(63)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	257	(11)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,239	(53)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,309	(56)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	234	(10)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,542	(66)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,519	(65)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,613	(69)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	7,572	(324)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	47	2	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	187	(8)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	210	(9)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	7,178	(307)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	13,140	(562)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	16,202	(693)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	30,488	(1,304)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	81,222	(3,474)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	68,644	(2,936)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	41,790	(1,786)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	102,086	4,359	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	954,344	40,751	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,067,476	(45,597)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	433,351	(18,479)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	5,789	(247)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	9,780	(419)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	63,190	(2,705)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	46,124	1,969	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	280	(12)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	97,642	(4,177)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	834,861	(35,683)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,307,427	(55,932)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	959,960	41,022	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	2,344	(100)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	24,403	(1,043)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	143,108	6,113	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	351	15	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	8,414	(360)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	38,601	1,649	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	12,593	(540)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	169,802	(7,250)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	6,450	(275)	Ordinary

06-Nov-18	UBS Securities Australia Ltd	Sell	78,471	(3,361)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	96,975	(4,140)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	59,915	(2,564)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	482,977	(20,657)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	53,733	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(13,025)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	47	(2)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	47	(2)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	118	(5)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	118	(5)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	118	(5)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	118	(5)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	118	(5)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	47	(2)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	47	(2)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	589	(25)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	47	(2)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	71	(3)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	189	(8)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	47	2	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	71	3	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	189	8	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	24	1	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	6,390	(271)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	11,130	(472)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	1,179	(50)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	4,457	(189)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	189,512	(8,037)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	49,683	(2,107)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	91,848	(3,906)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	76,376	3,247	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	793,431	33,802	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	37,492	(1,610)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	991,553	(42,350)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	327,715	13,966	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	16,445	(704)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	360,663	(15,376)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	2,335	(100)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	20,583	877	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	7,805	(332)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	57,047	(2,427)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	418,533	(17,906)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	459,494	(19,625)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	1,485,493	63,633	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	225,511	(9,616)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	64,109	(2,729)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	23,273	(994)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	43,366	(1,852)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	83,604	(3,570)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	61,381	(2,615)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	5,540	(235)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	211,397	(8,999)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	100,322	(4,280)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	54,112	(2,308)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	279	(12)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	2,029	(86)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	282	12	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell	50,927	(2,177)	Ordinary

07-Nov-18	UBS Securities Australia Ltd	Buy	118,947	5,070	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy	11,592	498	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	23,581	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	38,522	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(120,406)	Ordinary
07-Nov-18	UBS Securities LLC	Stock borrowed	N/A	15,000	Ordinary
07-Nov-18	UBS Securities LLC	Stock borrowed	N/A	24,000	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	11,094	469	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	378	16	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	733	31	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	353	(15)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	71	(3)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	1,128	(48)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	94	(4)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	117	(5)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	1,221	(52)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	141	(6)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	1,902	(81)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	47	(2)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	23	(1)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	775	(33)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	1,221	(52)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	70	(3)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	2,043	(87)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	1,973	(84)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	164	(7)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	493	(21)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	1,691	(72)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	141	(6)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	70	(3)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	1,973	(84)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	7,538	(321)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	10,473	(446)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	823	35	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	10,481	446	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	11,515	490	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	35,979	1,531	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	48,410	2,060	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	1,309,993	55,843	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	35,479	1,512	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	31,257	(1,332)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	953,496	40,640	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	557,844	(23,754)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	78,928	(3,364)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	63,949	(2,725)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	241,578	10,295	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	292,908	(12,481)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	119,081	(5,072)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	16,860	(719)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	6,316	269	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	18,547	(791)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	5,711	243	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	5,915	(252)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	250,416	(10,682)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	471,763	(20,132)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	455,103	19,392	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	190,518	(8,105)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	73,402	(3,124)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	211	9	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	107,384	(4,579)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	6,162	(263)	Ordinary

08-Nov-18	UBS Securities Australia Ltd	Sell	11,159	(475)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	27,221	(1,160)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	539,626	(22,986)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	18,702	(792)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	28,345	(1,207)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	132,031	5,630	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	3,657	(156)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell	12,862	(548)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy	39,947	1,701	Ordinary
08-Nov-18	UBS AG, Australia Branch	Stock received	N/A	10,485	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	48	2	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	119	5	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	261	11	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	2,020	85	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	10,121	426	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	27,941	1,176	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	50,916	2,143	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	47	(2)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	118	(5)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	259	(11)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	190	(8)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	664	(28)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	688	(29)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	688	(29)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	688	(29)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	617	(26)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	617	(26)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	617	(26)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	3,131	(132)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	33,858	(1,425)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	44,170	(1,859)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	136,382	(5,740)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	94,066	(3,959)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	26,982	1,141	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	74,934	(3,168)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	443,037	18,739	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	202,275	(8,531)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	115,183	(4,883)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	631,100	26,692	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	374,217	(15,840)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	8,907	(378)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	7,553	(321)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	274,131	(11,600)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	103,752	4,393	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	41,541	(1,765)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	36,841	(1,563)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	10,664	453	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	18,437	786	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	6,544	(277)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	41,224	(1,742)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	473	(20)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	15,657	(660)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	20,109	(856)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	75,433	(3,186)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	149,203	(6,310)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	28,189	(1,192)	Ordinary

09-Nov-18	UBS Securities Australia Ltd	Sell	50,197	(2,120)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	173,145	7,325	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	102,955	(4,362)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	12,312	(519)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	23,087	979	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(78,493)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	48	(2)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,129	(47)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	240	(10)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,250	(52)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	144	(6)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	48	(2)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	144	(6)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,803	(75)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	216	(9)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,346	(56)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	481	(20)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	96	(4)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,995	(83)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	72	(3)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	144	(6)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,923	(80)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	168	(7)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	72	(3)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,659	(69)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	240	(10)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	216	(9)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,803	(75)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	144	(6)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	4,327	(180)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	5,962	(248)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	385	16	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	697	29	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	385	(16)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	697	(29)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	914	(38)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	3,824	(159)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	6,205	(258)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	14,045	(584)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	178,283	(7,413)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	529	(22)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,756	(73)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	48,124	(2,001)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	19,769	822	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	64,310	2,674	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	62,429	2,599	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	37,968	(1,581)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	516,731	(21,512)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	386,715	16,114	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	241,086	(10,041)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	160,726	6,695	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	8,284	(345)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	35,373	1,474	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	53,989	(2,256)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	350,546	(14,621)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	7,342	306	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	6,459	(269)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	607,098	25,248	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	530,466	(22,078)	Ordinary

12-Nov-18	UBS Securities Australia Ltd	Sell		78,822	(3,273)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		13,252	(551)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		8,934	(372)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		10,173	(424)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		16,232	(676)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		6,856	(286)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		28,987	(1,206)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		7,409	(309)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		18,794	(782)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		102,395	(4,263)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy		62,442	2,602	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy		450	19	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(36,000)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		502	(21)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		1,003	(42)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		358	(15)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		3,128	(131)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		24	(1)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		2,985	(125)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		239	(10)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		430	(18)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		502	(21)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		2,340	(98)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		836	(35)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		2,842	(119)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		96	(4)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		167	(7)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		263	(11)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		2,842	(119)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		3,296	(138)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		24	(1)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		72	(3)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		2,985	(125)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		16,144	(676)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		48	2	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		334	14	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		716	30	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		24	(1)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		1,098	(46)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		16,852	(706)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		20,648	(865)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		27,021	(1,132)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		32,797	(1,374)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		33,681	(1,411)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		55,283	(2,316)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		549	23	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		42,966	(1,800)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		35,216	1,473	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		41,269	(1,727)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		823,275	34,611	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		62,620	(2,637)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		1,121,301	(47,192)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		218,788	9,195	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		334,833	(14,062)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		69,071	(2,915)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		4,119	(173)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		37,516	(1,573)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		29,003	1,221	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		174,583	(7,337)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		605,348	25,403	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		4,429	(186)	Ordinary

13-Nov-18	UBS Securities Australia Ltd	Sell		44,582	(1,870)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		554,472	23,281	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		885,630	(37,301)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		41,243	(1,737)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		138,352	(5,798)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		12,262	(514)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		2,862	(120)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		30,398	(1,277)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		27,945	(1,174)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		288,850	(12,108)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		90,815	(3,808)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		11,262	(476)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		928	(39)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		57,832	2,430	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		1,076	45	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	18,000	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	37,909	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	10,000	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(63,152)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(8,497)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		24	(1)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		403	(17)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		805	(34)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		30,205	(1,275)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		21,132	(892)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		805	(34)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		1,872	(79)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		3,648	(154)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		3,838	(162)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		27,338	(1,154)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		31,437	(1,327)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		40,321	(1,702)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		49,655	(2,096)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		83,603	(3,529)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		308	(13)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		37,715	(1,592)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		48,210	(2,035)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy		24	1	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		24	(1)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		24	(1)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		379	(16)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		95	(4)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		1,160	(49)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		71	(3)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		521	(22)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		947	(40)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		521	(22)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		521	(22)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		189	(8)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		308	(13)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		426	(18)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		2,083	(88)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		47	(2)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		237	(10)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		47	(2)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		2,557	(108)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		189	(8)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		2,746	(116)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		497	(21)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		2,462	(104)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		923	(39)	Ordinary

14-Nov-18	UBS Securities Australia Ltd	Sell	1,870	(79)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	189	(8)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	14,134	(597)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	123,957	(5,193)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	37,714	1,592	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	45,374	(1,915)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	29,460	1,244	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	749,308	(31,310)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	750,912	31,666	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	196,750	8,263	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	243,898	(10,236)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	44,739	(1,870)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	7,001	290	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	239,303	(10,105)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	80,318	(3,371)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	940,404	39,546	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	749,103	(31,463)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	47,097	(1,988)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	28,057	(1,178)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	2,670	(110)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	411,300	(17,280)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	511,292	(21,532)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	37,114	(1,546)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	27,007	(1,133)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	101,571	(4,253)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	43,189	(1,821)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	25,791	1,084	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	70,853	2,978	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	26,132	1,098	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	28,221	Ordinary
15-Nov-18	UBS Asset Management	Buy	5,279	218	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	103,240	(4,315)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	3,411	141	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	84,899	3,509	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	195,564	8,083	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	387	16	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	750	31	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	16,138	667	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	96	(4)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,149	(48)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	95	(4)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	549	(23)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,790	(75)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	48	(2)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	72	(3)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	597	(25)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	668	(28)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,336	(56)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	764	(32)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,074	(45)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	72	(3)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	191	(8)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	668	(28)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	95	(4)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	310	(13)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	2,434	(102)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	167	(7)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	2,697	(113)	Ordinary

15-Nov-18	UBS Securities Australia Ltd	Sell	48	(2)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	239	(10)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	2,625	(110)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	72	(3)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,599	(67)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,217	(51)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	3,961	(166)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	9,975	(418)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	96	4	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	17,356	725	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	359	(15)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	718	(30)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	910	(38)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	2,657	(111)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	2,753	(115)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	3,471	(145)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	3,519	(147)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	3,830	(160)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	4,070	(170)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	4,357	(182)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	4,357	(182)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	13,191	(551)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	16,854	(704)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	19,439	(812)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	33,205	(1,387)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	144	(6)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	383	(16)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	742	(31)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	4,573	(191)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	15,968	(667)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	165,862	6,929	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	690,194	28,793	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	786,335	(32,568)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	383,201	15,945	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	471,532	(19,543)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	25,697	(1,063)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	27,823	(1,144)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	69,486	2,918	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	717,208	(29,829)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,065	44	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	10,269	(427)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	510,775	(21,186)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	742,577	(30,658)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,209,851	50,214	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	288,433	(12,094)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	2,484	(103)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,169	(48)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	663,459	(27,527)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	82,336	(3,428)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	14,361	(601)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,357	(56)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	36,083	(1,517)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	106,576	(4,440)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	14,863	(620)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	14,458	(600)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	37,318	(1,539)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	23,820	1,000	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	192,344	8,007	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	30,000	Ordinary

15-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	76,039	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(31,800)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(937)	Ordinary
15-Nov-18	UBS AG London Branch	Stock borrowed	N/A	149,000	Ordinary
15-Nov-18	UBS AG London Branch	Stock returned	N/A	(135,000)	Ordinary
15-Nov-18	UBS Securities LLC	Stock returned	N/A	(15,000)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	95	(4)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	95	(4)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	95	(4)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	262	(11)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	809	(34)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	119	(5)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	143	(6)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	285	(12)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,949	(124)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	48	(2)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	143	(6)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	238	(10)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,213	(51)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	48	(2)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,594	(67)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	309	(13)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,973	(125)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	71	(3)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	571	(24)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,640	(111)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	143	(6)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	48	(2)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	262	(11)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,427	(60)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,760	(74)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	95	(4)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	3,378	(142)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,903	(80)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	95	4	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	3,567	(151)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	37,863	(1,603)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	14,715	(623)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	101,047	(4,243)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	242,306	10,222	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	655,641	(27,414)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	552,545	23,262	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	246,152	10,359	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	368,575	(15,468)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	12,026	(506)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	10,640	(445)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	301,773	12,729	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	123,939	(5,227)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,843	(246)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	53,461	(2,231)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	474,209	19,871	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	3,585	(151)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,169,675	(49,044)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	5,543	234	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	35,490	1,500	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	79,070	(3,315)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	98,966	(4,169)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	7,165	(301)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	282,658	(11,857)	Ordinary

16-Nov-18	UBS Securities Australia Ltd	Sell		7,162	(300)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell		25,179	(1,059)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		66,132	2,785	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		8,905	375	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		1,425	60	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		857,609	36,147	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	73,395	Ordinary
16-Nov-18	UBS Securities LLC	Stock returned		N/A	(12,797)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		116	5	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		47	2	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		116	(5)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		47	(2)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		23	(1)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		232	(10)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		93	(4)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		743	(32)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		93	(4)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		1,532	(66)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		557	(24)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		1,045	(45)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		46	(2)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		116	(5)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		139	(6)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		1,439	(62)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		70	(3)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		1,648	(71)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		1,741	(75)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		139	(6)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		1,532	(66)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		70	(3)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		2,809	(121)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		5,548	(239)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		23	1	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		18,267	(786)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		2,115	(91)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		64,266	2,765	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		88,449	(3,798)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		459,505	19,743	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		564,729	(24,191)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		305,577	(13,102)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		269,664	11,557	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		38,150	(1,628)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		617,702	26,490	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		133,663	(5,745)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		5,783	(248)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		20,838	(892)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		307,791	(13,183)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		822,340	35,321	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		30,383	(1,300)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		41,116	1,750	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		85,667	(3,677)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		55,463	(2,384)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		6,494	(279)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		66,096	(2,830)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		69,506	(2,980)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		145,904	(6,256)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		30,293	(1,295)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		38,052	(1,629)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		9,284	(398)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		1,348	(58)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		31,059	1,332	Ordinary

19-Nov-18	UBS Securities Australia Ltd	Buy	9,779	420	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	27,987	1,202	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	11,804	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(4,068)	Ordinary
19-Nov-18	UBS AG London Branch	Stock borrowed	N/A	7,000	Ordinary
19-Nov-18	UBS AG London Branch	Stock borrowed	N/A	178,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	284,051	12,216	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	966,240	(42,860)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	144,677	6,413	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	23	1	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	248	(11)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	9,182	(407)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	57,154	(2,530)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	39,393	1,746	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	464,642	20,587	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	347,215	(15,313)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	263,210	(11,606)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	327,366	14,460	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	30,565	1,335	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	32,158	1,428	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	12,955	(564)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	258,723	(11,437)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	1,539,112	68,127	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	2,134	94	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	7,845	(350)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	20,627	(911)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	1,088,575	(48,221)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	1,168,352	51,654	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	24,137	1,071	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	36,430	1,618	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	6,904	300	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	42,881	(1,902)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	6,874	(304)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	11,125	(494)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	52,409	(2,315)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	40,654	(1,797)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	24,846	(1,098)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	140,718	(6,230)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	7,818	348	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	50,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	261,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	949,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	190,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	45,000	Ordinary
20-Nov-18	UBS AG London Branch	Stock borrowed	N/A	7,800	Ordinary
20-Nov-18	UBS AG London Branch	Stock borrowed	N/A	109,300	Ordinary
20-Nov-18	UBS AG London Branch	Stock borrowed	N/A	182,900	Ordinary
20-Nov-18	UBS AG London Branch	Stock borrowed	N/A	11,000	Ordinary