

# Form 604

Corporations Law  
Section 671B

## Notice of change of interests of substantial holder

To: Company Name/Scheme **METCASH LIMITED**

ACN/ARSN **112 073 480**

### 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 **3 December 2018**

The previous notice was given to the company on **16 October 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	65,593,024	7.21%	75,896,889	8.35%

### 3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of Change (6)	Consideration given in relation to change (7)	Class and Number of securities affected	Person's votes affected
Please see Appendix B.					

### 4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
UBS Asset Management (Americas) Inc.	Various Custodians	UBS Asset Management (Americas) Inc.	Fund Manager with power to exercise control over voting shares	50,883 Ordinary	50,883
UBS Asset Management (Australia) Ltd	Various Custodians	UBS Asset Management (Australia) Ltd	Fund Manager with power to exercise control over voting shares	3,291,484 Ordinary	3,291,484

UBS Asset Management Life Limited	Various Custodians	UBS Asset Management Life Limited	Fund Manager with power to exercise control over voting shares	400,461 Ordinary	400,461
UBS Asset Management (Singapore) Ltd	Various Custodians	UBS Asset Management (Singapore) Ltd	Fund Manager with power to exercise control over voting shares	25,582 Ordinary	25,582
UBS Asset Management Trust Company	Various Custodians	UBS Asset Management Trust Company	Fund Manager with power to exercise control over voting shares	33,627 Ordinary	33,627
UBS Asset Management (UK) Limited	Various Custodians	UBS Asset Management (UK) Limited	Fund Manager with power to exercise control over voting shares	86,548 Ordinary	86,548
UBS Fund Management (Switzerland) AG	Various Custodians	UBS Fund Management (Switzerland) AG	Fund Manager with power to exercise control over voting shares	912,476 Ordinary	912,476
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)	44,272,566 Ordinary	44,272,566
	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)	419,882 Ordinary	419,882
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)	23,334,816 Ordinary	23,334,816
	N/A	UBS Securities Australia Ltd	Beneficial Owner	395,900 Options	395,900
UBS Securities LLC	Various Custodians	UBS Securities LLC	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	1,000,000 Ordinary	1,000,000
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)	1,672,664 Ordinary	1,672,664

## 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: <a href="http://apps2.ubs.com/locationfinder/">http://apps2.ubs.com/locationfinder/</a>	

## SIGNATURE

Print Name: Serene Peh

Capacity: Authorised signatory

Sign Here:



Date: 5 December 2018

Print Name: Philip Alexander

Capacity: Authorised signatory

Sign Here:



Date: 5 December 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.

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 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
The Bank of New York Mellon as an agent acting on behalf of its clients	(i) 19 March 2018 (ii) 26 April 2018 (iii) 2 May 2018 (iv) 23 May 2018 (v) 2 July 2018 (vi) 5 October 2018 (vii) 20 November 2018
The Bank of New York Mellon Corporation	(i) 22 March 2018
Citibank NA as an agent acting on behalf of its clients	(i) 29 October 2012 (ii) 13 December 2013 (iii) 7 December 2015 (iv) 2 June 2016 (v) 15 December 2016 (vi) 16 August 2017 (vii) 12 December 2017 (viii) 14 March 2018 (ix) 25 June 2018 (x) 10 October 2018 (xi) 26 October 2018 (xii) 3 December 2018
HSBC Bank Plc as an agent acting on behalf of its clients	(i) 12 April 2016
The Northern Trust Company as an agent acting on behalf of its clients	(i) 24 May 2010 (ii) 21 June 2012 (iii) 24 June 2013 (iv) 21 June 2016 (v) 1 August 2016 (vi) 19 October 2017
State Street Bank & Trust Company as an agent acting on behalf of its clients	(i) 14 December 2016 (ii) 8 December 2017

## Prime Brokerage Agreement - UBS AG, London Branch

Parties to agreement	Transfer date
Connor, Clark & Lunn Q Market Neutral Fund	(i) 21 August 2018 (ii) 26 November 2018
Connor, Clark & Lunn Multi-Strategy Fund	(i) 21 August 2018
CC&L Q Equity Extension Fund II	(i) 21 August 2018
CC&L Q US Equity Extension Fund	(i) 21 August 2018
CC&LQ 140/40 Fund	(i) 21 August 2018

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

Parties to agreement	Transfer date
BNP Paribas Securities Services Australia Branch	(i) 16 November 2018
	(ii) 3 December 2018
JPMorgan Chase Bank, N.A. as an agent acting on behalf of its clients	(i) 4 October 2018
	(ii) 8 October 2018
	(iii) 9 October 2018
	(iv) 11 October 2018
	(v) 12 October 2018
	(vi) 18 October 2018
	(vii) 22 October 2018
	(viii) 14 November 2018
Citibank NA as an agent acting on behalf of its clients	(i) 17 May 2018
	(ii) 24 May 2018
	(iii) 8 August 2018
	(iv) 14 August 2018
Macquarie Bank Ltd	(i) 28 May 2018
	(ii) 29 May 2018
	(iii) 26 June 2018
	(iv) 27 June 2018
	(v) 4 July 2018
	(vi) 6 July 2018
	(vii) 19 July 2018
	(viii) 31 July 2018
	(ix) 6 August 2018
	(x) 7 August 2018
	(xi) 8 August 2018
	(xii) 23 August 2018
National Australia Bank Limited	(i) 6 November 2018
	(ii) 7 November 2018
	(iii) 15 November 2018
	(iv) 16 November 2018
	(v) 20 November 2018
	(vi) 21 November 2018
	(vii) 22 November 2018
	(viii) 23 November 2018
	(ix) 26 November 2018
	(x) 27 November 2018
	(xi) 29 November 2018
	(xii) 30 November 2018
	(xiii) 3 December 2018

State Street Bank & Trust Company as an agent acting on behalf of its clients	(i) 21 September 2018
---	-----------------------

**Securities Lending Agreement - UBS Securities LLC**

Parties to agreement	Transfer date
The Northern Trust Company as an agent acting on behalf of its clients	(i) 3 December 2018
The Bank of New York Mellon as an agent acting on behalf of its clients	(i) 3 December 2018

**Prime Brokerage Agreement - UBS AG, Australia Branch**

Parties to agreement	Transfer date
Colonial First State Investment Limited as Responsible Entity for the Commonwealth Specialist Fund 20	(i) 31 August 2018
	(ii) 27 November 2018
Regal Funds Management Pty Limited as Trustee of the Regal Australian Small Companies Fund	(i) 12 September 2018
	(ii) 13 September 2018
	(iii) 17 September 2018
	(iv) 18 September 2018
	(v) 20 September 2018
	(vi) 21 September 2018
	(vii) 24 September 2018
	(viii) 27 September 2018
	(ix) 28 September 2018
	(x) 1 October 2018
	(xi) 9 October 2018
	(xii) 26 October 2018
	(xiii) 6 November 2018
Colonial First State Investment Limited as Responsible Entity for the Commonwealth Specialist Fund 9	(i) 13 September 2018
	(ii) 8 November 2018
	(iii) 21 November 2018
	(iv) 22 November 2018
BlackRock Investment Management (Australia) Limited as responsible entity for Blackrock Australian Equity Market Neutral Fund	(i) 13 September 2018
	(ii) 6 November 2018
	(iii) 20 November 2018
	(iv) 23 November 2018
	(v) 27 November 2018
	(vi) 30 November 2018



MTS - Appendix B					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
15-Oct-18	UBS Securities Australia Ltd	Sell		335	(123) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		1,854	(681) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		250	(92) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		4,105	(1,508) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		4,878	(1,792) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		3	(1) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		3	1 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		3	(1) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		3	1 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		5,550	(1,982) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		1,007,429	363,378 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		623,333	(224,568) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		5,460	(2,000) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		155,687	(55,672) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		113,622	40,697 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		2,715	(977) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		243,259	87,456 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		624,851	(224,363) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		41,925	(15,200) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		510,386	185,164 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		546,786	(196,891) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		657,293	236,632 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		16,000	(5,796) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		199,313	71,145 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		5,880	(2,100) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		24,602	8,893 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		11,275	4,100 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		33,123	(11,855) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		15,395	5,554 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		3,333	1,200 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		806	290 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		1,378	496 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		52	(19) Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		52	19 Ordinary
15-Oct-18	UBS Securities Australia Ltd	Stock borrowed		N/A	300,000 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		7,628	(2,686) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		29,991	(10,673) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		36	13 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		243,259	87,456 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		243,259	(87,456) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		139,343	(49,311) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		55,054	19,602 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		1,632	(583) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		18,633	6,640 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		634,401	226,507 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		528,775	(188,176) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		51,061	(18,042) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		345,287	123,211 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		271,489	(96,698) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		131,051	(46,342) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		6,916	(2,470) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		9,966	3,543 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		808,255	287,451 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		28,337	(9,983) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		351,790	(125,684) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		3,948	(1,393) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		66,272	(23,397) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		3	1 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		4,064	(1,446) Ordinary

16-Oct-18	UBS Securities Australia Ltd	Sell		3,082	(1,099) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		1,059	379 Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(54,887) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(448,760) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(455,000) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(115,000) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(10,000) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(18,782) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(3,994) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(5,000) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(190,000) Ordinary
16-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(84,677) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		37	13 Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		41,742	(14,198) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		149,303	51,307 Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		127,608	(43,874) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		391	(135) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		321,543	(111,303) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		619,055	214,384 Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		662,977	(229,047) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		603,608	208,421 Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		1,382	(470) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		293,260	(102,363) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		658,240	(226,176) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		482,841	166,583 Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		18,675	(6,471) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		2,870	1,000 Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		616	212 Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		1,856	(650) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		12,152	(4,207) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(25,323) Ordinary
17-Oct-18	UBS Securities Australia Ltd	Stock returned		N/A	(237,677) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		1,690	(573) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		1,912	(648) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		13,558	(4,596) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		22,582	(7,655) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		211,730	(71,773) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		59	(20) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		15	5 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		67	23 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		15	5 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		35	12 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		862	297 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		20	7 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		15	(5) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		35	(12) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		21,947	7,568 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		126,146	(43,533) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		141,144	48,788 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		2,012	(695) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		685,222	(236,210) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		476,778	164,730 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		13,170	(4,495) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		444,129	153,296 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		7,319	(2,500) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		400,014	(137,893) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		28,700	(9,784) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		1,482	(513) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		121,689	41,579 Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		324,942	(111,883) Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		125,358	(43,366) Ordinary

18-Oct-18	UBS Securities Australia Ltd	Buy	469,141	161,834	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell	105,575	(36,526)	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell	2,920	(1,000)	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy	3,770	1,300	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy	582	201	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell	3,579	(1,232)	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell	2,437	(839)	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy	8,308	2,877	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy	9,766	3,370	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell	11,195	(3,797)	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	600,000	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	213,019	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(600,000)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	344,348	(116,958)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	176,147	59,461	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	147	51	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	23,479	(7,986)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	25,330	8,500	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	25,075	(8,500)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	82,179	(27,826)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	83,181	28,194	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	780	264	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	388,777	(132,008)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	262,767	88,923	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	27,990	(9,606)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	440,685	(149,142)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	313,412	105,997	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	3,061	(1,041)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	2,129	(728)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	288	(97)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	1,950	(658)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	74,938	(25,490)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	172,050	(58,312)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	3,504	(1,190)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	649	(219)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	747	(257)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell	5,633	(1,900)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	6,455	2,190	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy	14,922	5,058	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	100,000	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(3,026)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	9	3	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	44	15	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	9	(3)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	44	(15)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	445	(152)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	8,597	2,934	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	79,049	27,145	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	105,590	(36,253)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	1,543	(531)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	616,916	212,137	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	242,592	(83,185)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	410,669	141,196	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	9,963	(3,416)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	1,184,167	407,322	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	89,538	(30,730)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	685,624	(235,642)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	1,100	378	Ordinary

22-Oct-18	UBS Securities Australia Ltd	Sell	23,916	(8,217)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	2,186	(749)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	448,774	(154,112)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	4,883	1,683	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	67	23	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	16,596	5,732	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	65,674	22,576	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	16,184	5,585	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	22,596	7,760	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy	1,286	441	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	5,824	(1,998)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell	2,769	(950)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	211,282	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	32,000	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(46,000)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(58,482)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(64,245)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	12	4	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	770	263	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	258	(88)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	445	(152)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	11,456	(3,910)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	3,150	(1,075)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	142,940	(48,692)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	124,813	42,575	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	313	(107)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	246,418	84,093	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	224,017	(76,506)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	338,723	(115,613)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	319,852	109,572	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	16,136	(5,520)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	94,997	(32,430)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	897,606	306,874	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	1,040,193	(354,591)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	10,225	(3,478)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	7,008	2,400	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	3,563	(1,215)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell	4,187	(1,440)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	8,801	3,012	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy	64,036	21,871	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	116,539	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(158,756)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(50,373)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	26	9	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	103	35	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	47	16	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	103	(35)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	26	(9)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	144	(49)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	4,823	1,646	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	111,136	38,020	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	129,104	(44,105)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	447	(153)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	299,334	(102,375)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	263,345	90,196	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	372,213	127,322	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	466,839	(159,603)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	124,740	(42,703)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	424,983	(145,542)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	914,411	312,555	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	407,522	(139,262)	Ordinary

24-Oct-18	UBS Securities Australia Ltd	Buy	3,035	1,036	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	1,606	(550)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	407	(139)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	15,353	(5,258)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	17,125	(5,861)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	29,948	(10,233)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	34,023	(11,655)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	27,887	(9,518)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	16,538	(5,671)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell	1,749	(600)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	5,109	1,748	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy	12,560	4,294	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	60,524	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(41,244)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(104,032)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(94,988)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	9	(3)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	57	(20)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	66	(23)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	343	(120)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	501	(175)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	1,242	(434)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	2,143	(749)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	2,383	(833)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	2,420	(846)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	4,208	(1,471)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	5,067	(1,771)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	8,594	(3,004)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	19,302	(6,747)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	20,770	(7,260)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	29,710	(10,385)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	226	(79)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	30,253	(10,575)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	58	20	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	14	5	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	58	(20)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	7,126	2,545	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	26,916	9,613	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	2,866,200	(1,000,000)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	144,718	50,258	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	148,041	(51,750)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	546	189	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	28,123	(9,737)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	68,415	(23,602)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	629,779	(218,113)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	638,108	(220,022)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	1,092,350	377,297	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	20,840	(7,198)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy	1,005	359	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	106,444	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	3,191	1,173	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	38,096	14,006	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	2,034,525	(750,000)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	64	23	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary

26-Oct-18	UBS Securities Australia Ltd	Buy	203,924	76,142	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	175,052	(65,184)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	3,113	1,148	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	79,062	(29,174)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	637,388	(234,196)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	660,653	246,724	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	755,373	279,003	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	190,018	(70,581)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	538,704	(198,608)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	33,734	12,169	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	15,561	(5,638)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	13,340	4,890	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	343,451	(129,448)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	1,210,436	447,547	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	631,188	(235,167)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	26,457	9,698	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	15,174	5,478	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	385,438	(141,705)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	79,917	(29,880)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	152,451	56,610	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	12,085	4,461	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	128,399	47,789	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	328,931	121,024	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	3,987	(1,452)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	8,422	3,140	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy	8,212	3,059	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	6,735	(2,481)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	4,677	(1,723)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	3,270	(1,200)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell	2,502	(919)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	1,134,655	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	255,000	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	26,000	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(10,442)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(199,037)	Ordinary
26-Oct-18	UBS AG London Branch	Stock borrowed	N/A	5,000,000	Ordinary
26-Oct-18	UBS AG, Australia Branch	Stock received	N/A	30,000	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	110,919	(40,719)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	868,159	(319,270)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	807,098	296,891	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	1,053	387	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	349,061	(128,270)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	343,955	126,403	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	848	312	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	484,718	178,205	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	157,883	(58,043)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	129,175	(47,717)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	833,402	306,409	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	96,546	(35,602)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	632,580	(232,344)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	252	93	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	26,942	9,901	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	50,616	18,617	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	14,443	5,310	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	2,149	(790)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	3,530	1,300	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	7,052	(2,600)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	115,738	(42,325)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	13,288	4,887	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	11,225	4,134	Ordinary

29-Oct-18	UBS Securities Australia Ltd	Buy	675,937	247,932	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	261,270	95,967	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	44,134	16,194	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	5,415	1,987	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(23,000)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(200,000)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(74,558)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(20,000)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(300,790)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(18,589)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(300,000)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,134,655)	Ordinary
29-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(876)	Ordinary
29-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(10,163)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	229	(86)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	186	(70)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	3,370	1,239	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	43,840	16,177	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	166,409	(61,245)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	162,646	59,935	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	244	90	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	549,085	203,297	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	367,514	(135,659)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	400,548	(147,962)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	434,821	160,860	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	369,338	136,408	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	276,435	(101,934)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	583,025	(215,361)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	16,886	6,250	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	1,325	(500)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	1,360	500	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	2,696,700	(1,000,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	53,882	19,844	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	7,395	2,768	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	144,942	53,498	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	94,868	35,057	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	1,745	642	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	16,749	6,176	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	49,674	18,284	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	2,103	783	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	3,693	1,360	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	2,419	(891)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	2,715	(1,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	366,000	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	79,144	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(211,282)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(262,329)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(185,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(157,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(292,885)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(11,039)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(310,545)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(150,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(204,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(425,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(20,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(519,984)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(180,638)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(213,019)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(116,539)	Ordinary

30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(60,524)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(106,444)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,041,060	754,551	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	79	29	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,309	852	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	2,327	(852)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	79	(29)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	2,676	(980)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	8,693	(3,161)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	6,688	2,500	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	6,688	(2,500)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	266,285	(97,917)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	143,581	53,027	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	108	(40)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	722,776	267,032	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	704,079	(259,683)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	757,557	282,502	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	10,945	(4,025)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	914,882	(338,169)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	18,472	(6,760)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	4,082,100	(1,500,000)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	22,620	8,231	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	1,715,339	(643,751)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	176,208	(64,312)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,846,424	1,060,476	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	226,634	84,818	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	795,164	290,694	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	35,076	12,753	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	40,074	14,999	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,504	552	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	170,158	62,687	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	88,767	33,195	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	410,867	152,348	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	177,276	65,821	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	7,004	2,628	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	20,826	(7,700)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	307,385	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(255,000)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(26,000)	Ordinary
31-Oct-18	UBS AG, Australia Branch	Stock received	N/A	5,917	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	16,407	5,923	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	281	(101)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	36	(13)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	25	(9)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	61	(22)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	61	22	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	25	9	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	12,995	(4,641)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	6,925	2,500	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	7,000	(2,500)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	175,854	62,969	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	102,622	(36,773)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	22	8	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	831,730	298,818	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	307,273	(110,997)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	505,253	(183,675)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	450,585	(161,848)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	232,694	(84,389)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	696,523	251,280	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	32,020	11,523	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	108	39	Ordinary

01-Nov-18	UBS Securities Australia Ltd	Sell	6,886	(2,492)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	25,242	9,060	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	923,054	332,632	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	989,003	(355,846)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	83,715	29,999	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	295,425	105,573	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	12,246	4,422	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	698,481	250,639	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	87,308	31,309	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy	4,722	1,720	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell	993	(359)	Ordinary
01-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(4,637)	Ordinary
01-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(12,199)	Ordinary
01-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(5,917)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	47	(17)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	66	(24)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	48	17	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	68	24	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	1,907	677	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	237	(84)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	3,164	(1,122)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	116,619	41,660	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	181,403	(64,676)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	2,585	(927)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	200,168	(71,481)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	613,770	(219,141)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	808,352	289,131	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	442,190	(158,066)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	703,794	252,473	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	113,014	(40,362)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	290,616	103,636	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	24,565	(8,783)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	12,266	4,409	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	1,280,990	459,169	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	1,231,840	(441,694)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	13,334	(4,774)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	2,216	800	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	8	(3)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	51	18	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	4,243	1,512	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	9,226	3,305	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	14,337	5,147	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	324,152	115,587	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	29,335	10,463	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	622,174	222,364	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy	2,795	1,000	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	10,461	(3,720)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	3,084	(1,115)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	2,446	(872)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell	1,836	(650)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	2,070,000	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	206,576	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	4,232	1,497	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	866	307	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	658	233	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	107	38	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	2,362	837	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	655	(233)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	863	(307)	Ordinary

05-Nov-18	UBS Securities Australia Ltd	Sell	5,264	(1,860)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	425,299	(149,959)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	451,169	159,210	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	83,814	29,560	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	19,200	(6,760)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	1,496	(527)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	335,944	(118,045)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	246,883	(86,897)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	300,616	106,060	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	162,036	(57,041)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	277,197	97,694	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	13,634	(4,844)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	108	38	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	94,842	(33,639)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	12,479	(4,395)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	169,424	59,867	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	17,224	(6,069)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	711	(250)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	2,977	1,050	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	1,557	551	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	16,182	5,725	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	9,149	3,246	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	13,856	4,896	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	3,906	1,400	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy	60,727	21,403	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	5,886	(2,069)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	9,096	(3,201)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	3,960	(1,395)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell	28,774	(10,172)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(366,000)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(79,144)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(307,385)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(680,538)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(206,576)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	414,841	146,349	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	25	(9)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	152	(54)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	234	(83)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	17	(6)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	798	(283)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	25	9	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	152	54	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	234	83	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	54	19	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	6,339	2,248	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	27,637	9,766	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	59,100	(20,921)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	1,192	(421)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	394,867	139,613	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	490,542	(172,726)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	24,066	(8,504)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	17,966	(6,343)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	310,878	(109,410)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	90,215	31,721	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	17,658	(6,190)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	4,742	1,658	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	15,230	5,385	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	90,165	(31,565)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell	745,453	(263,104)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy	821,591	290,356	Ordinary

06-Nov-18	UBS Securities Australia Ltd	Sell		11,439	(4,000)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		3,046	1,084	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		189,731	66,823	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		7,983	(2,827)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		3,539	(1,251)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		17,123	(6,042)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		4,245	(1,493)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		2,126	(750)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		408	144	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		1,464	518	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		22,657	7,974	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		5,235	1,835	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		12,680	4,485	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		148,658	52,359	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		14,048	4,951	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	890,000	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	855,000	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(6,363)	Ordinary
06-Nov-18	UBS AG, Australia Branch	Stock received		N/A	24,424	Ordinary
06-Nov-18	UBS AG, Australia Branch	Stock received		N/A	24,424	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		113	(39)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		211	(73)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		113	39	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		211	73	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		27,753	(9,570)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		6,360	(2,200)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		72,824	25,136	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		160,749	(55,467)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		464	161	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		762,818	265,282	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		213,797	(74,086)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		377,119	(130,306)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		332,848	(115,717)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		359,445	(124,341)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		709,494	246,147	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		8,163	2,828	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		19,474	6,716	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		448,993	155,868	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		641,858	(222,204)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		52,691	(18,244)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		9,149	3,210	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		86,974	30,572	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		16,774	(5,787)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		17,079	(5,900)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		24,838	8,648	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		6,858	(2,369)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		17,959	6,212	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		7,245	(2,503)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		33,627	(11,596)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		49,229	(17,020)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		7,278	2,585	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		26,190	9,124	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		3,039	1,052	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		11,690	4,088	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		1,651	(570)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		8,945	(3,092)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		9,716	(3,355)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		7,077	(2,446)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	90,000	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	30,000	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	16,651	Ordinary

07-Nov-18	UBS AG London Branch	Stock returned		N/A	(50,100)	Ordinary
07-Nov-18	UBS AG, Australia Branch	Stock returned		N/A	(11,000)	Ordinary
07-Nov-18	UBS AG, Australia Branch	Stock returned		N/A	(13,424)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		5,084	1,748	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		5,986	2,058	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		384	132	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		40	(14)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		115	(40)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		265	(92)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		1,139	(396)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		13,211	4,603	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		6,468	2,200	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		60,228	(20,817)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		113,059	39,209	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,896	(1,002)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		375,621	128,501	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		119,836	(41,013)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		459,710	158,800	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		143,081	(49,284)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		727	(249)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2,492	852	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,979	(1,020)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		20,894	(7,135)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		458,175	(160,050)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		682,472	(235,530)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		241,115	83,255	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		14,504	(4,999)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		110,898	38,654	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		6	(2)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		1,465	(500)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,431	(832)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		42,664	(14,634)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		7,206	(2,460)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		14,691	(5,041)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		21,869	(7,515)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		4,294	(1,476)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		6,600	(2,297)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(798,117)	Ordinary
08-Nov-18	UBS AG, Australia Branch	Stock received		N/A	50,460	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		26	(9)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		14	(5)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		198	(69)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		11	(4)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		109	(38)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		57	(20)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		26	9	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		14	5	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		198	69	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		16,101	(5,514)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		140,567	(48,488)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		163,122	56,127	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		23	(8)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		1,131,545	390,363	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		496,257	(171,626)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		64,427	(22,064)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		84,242	29,207	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		343,331	(118,701)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		599,541	(206,831)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		318,995	110,025	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		55,904	19,302	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		81,374	28,034	Ordinary

09-Nov-18	UBS Securities Australia Ltd	Sell	2,358	(813)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	19,139	6,600	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	20,284	7,040	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	17	(6)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	7,947	2,748	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	41,256	14,266	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	915	315	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	665	229	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	665	229	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	7,213	2,483	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy	661	229	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	3,047	(1,051)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	1,502	(517)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell	1,160	(400)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	41	(14)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,105	(375)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	369	125	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	13,824	(4,686)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	93,555	31,840	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	135,947	(46,231)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	2,185	(746)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	572,723	197,144	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	39,232	(13,561)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	296,213	(101,900)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	14,979	(5,199)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	613,298	(209,940)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	576,439	197,722	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	271,842	93,542	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	23,568	(8,170)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	172,163	(59,839)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	604,855	(206,576)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	1,194,396	407,922	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	5,222	1,800	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	510	(174)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	30,056	10,400	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	5,455	(1,852)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,725	(597)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	6,178	2,118	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	145,332	49,332	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	46,401	15,788	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	2,350	798	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	136,957	46,673	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,397	(486)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	65	22	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	360	121	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	65	(22)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	1,118	(375)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	49,790	(16,708)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	50,383	(16,907)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	88,768	(29,788)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	17,710	(5,943)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	72,655	24,380	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	112,153	(37,576)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	902	(303)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	347,063	(117,006)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	140,646	47,482	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	523,503	176,329	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	495,482	(166,431)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	126,908	42,654	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	4,889	(1,655)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	100,501	(33,850)	Ordinary

13-Nov-18	UBS Securities Australia Ltd	Buy	47,646	15,989	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	8,465	2,836	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	494,827	(166,541)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	488,216	164,167	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	56,330	(18,939)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	50,124	(16,932)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	7,300	2,462	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	31,072	10,455	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	658	221	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	69,113	23,201	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	1,773	600	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	2,503	(850)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	4,250	(1,433)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(231,500)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(186,606)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	17	(6)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	410	(142)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	867	(300)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	1,379	(477)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	3,624	(1,254)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	51,889	(17,954)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	344	(119)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	8,194	(2,835)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	84	(29)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	1,156	(400)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	2,439	(844)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	18,751	(6,488)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	19,381	(6,706)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	578	(200)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	1,361	(471)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	1,789	(619)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	2,277	(788)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	2,364	(818)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	7,274	(2,517)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	7,355	(2,545)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	14,532	(5,028)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	16,219	(5,612)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	18,685	(6,465)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	24,072	(8,329)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	131,096	(45,360)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	41,751	(14,446)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	125,714	(42,186)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	41,749	14,446	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	161,953	55,452	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	136,001	(46,501)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	948	(321)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	48,609	16,441	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	407,740	(136,491)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	632,118	213,467	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	17,846	(5,929)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	438,531	(148,559)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	9,988	(3,312)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	643,914	217,796	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	359	123	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	11,831	(3,931)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	100,314	(33,587)	Ordinary

14-Nov-18	UBS Securities Australia Ltd	Sell	18,746	(6,314)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	598,162	203,484	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	1,130,930	(383,522)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	38,969	(13,119)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	2,408	800	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	42,575	14,100	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	950	(322)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	53,028	17,883	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	171,475	(59,332)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	3,084	(1,060)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	175,943	59,364	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	55,437	(19,061)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	4,137	1,406	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	16,729	5,687	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	78,498	26,172	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	28,360	(9,770)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	14,580	4,906	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	9,530	(3,281)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	1,800	597	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	1,965	(655)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	13,412	(4,558)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	120,340	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(353,482)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	117,190	40,944	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	3,187	1,082	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	83,961	28,504	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	193,570	65,715	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	389	132	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	15,953	5,416	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	69	(24)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	32	(11)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,124	(392)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	31	11	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	68	24	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	16,296	5,678	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	67,745	(23,765)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	962	(336)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	32,371	(11,279)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	219,725	75,775	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	285,658	(98,161)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	437,457	(152,754)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	316,017	110,689	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	201,730	(69,764)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	856,813	(302,718)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	905,550	317,503	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	41,468	14,508	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	411	(144)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	60,148	(21,013)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	26,710	(9,355)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	2,001	(701)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	44,580	(15,476)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	108,717	(37,924)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	5,011	1,710	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	7,906	(2,705)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	9,051	3,148	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	21,971	7,781	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	200,437	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(4,400)	Ordinary

16-Nov-18	UBS Securities Australia Ltd	Sell	121,407	(42,614)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	88	(31)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	120	(42)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	26	9	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	92	32	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	26	(9)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	92	(32)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	8,160	2,863	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	9,426	3,314	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	45,666	(16,023)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,211	(425)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	24,225	8,485	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	158,091	55,294	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	90,868	(31,659)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	287,024	(100,488)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	276,985	97,123	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	38,346	(13,445)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,429	(1,904)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	16,225	(5,673)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	173,850	(60,908)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	647,850	227,045	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	34,380	12,056	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	32,539	11,400	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	3,295	1,156	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	51,665	(18,162)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,266	(1,851)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	86,986	(30,529)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	15,083	(5,302)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	15,394	5,394	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	7,888	2,772	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	265,000	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	46,658	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	21,244	Ordinary
16-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(43,513)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	44	16	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	92	33	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	92	(33)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	44	(16)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	31	(11)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	11	4	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	18,042	6,490	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	74,722	26,830	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	63,995	(22,948)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	143	51	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	5,892	2,114	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	216,279	(77,525)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	406,351	145,660	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	56,887	(20,145)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	36,340	(13,040)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	1,886	(677)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	779,341	279,765	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	932,243	(333,898)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	53,483	19,145	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	100,862	(36,155)	Ordinary



19-Nov-18	UBS Securities Australia Ltd	Sell	267,770	(96,327)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	21,611	(7,733)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	501,440	(179,947)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	4,682	(1,674)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	18,178	(6,502)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	61,862	(22,295)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	2,785	(1,000)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(143,961)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	5	(2)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	234	(87)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	19	7	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	16	6	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	19,029	7,074	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	85,141	31,618	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	72,867	(27,035)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	176,748	65,329	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	121	(45)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	197,005	(72,599)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	82,488	30,136	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	194,055	71,843	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	275,854	(102,134)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	684	(254)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	296,429	(109,988)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	3,925	(1,453)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	903,659	(335,297)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	1,342,041	497,716	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	140,478	(52,417)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	27,153	10,082	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	2,569	954	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	143,534	(53,307)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	105,830	(39,189)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	115,080	(42,649)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	52,103	(19,157)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	2,268	(842)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	12,223	(4,536)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	36,531	(13,517)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	6,183	2,300	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	140	(52)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	273	(101)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	69,701	(25,800)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	16,372	6,107	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	201,904	75,046	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	10,439	3,894	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	128,773	47,864	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	233,973	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(97,846)	Ordinary
20-Nov-18	UBS AG London Branch	Stock borrowed	N/A	54,700	Ordinary
20-Nov-18	UBS AG London Branch	Stock returned	N/A	(54,700)	Ordinary
20-Nov-18	UBS AG, Australia Branch	Stock received	N/A	27,717	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	176,748	65,329	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	176,748	(65,329)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	24	9	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	89	33	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	24	(9)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	89	(33)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	9,237	(3,371)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	137,790	50,020	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	233,815	(85,033)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	1,615	591	Ordinary

21-Nov-18	UBS Securities Australia Ltd	Sell	429,321	(156,801)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	349,948	(126,335)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	409,458	151,008	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	542,389	(200,610)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	486,615	178,195	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	19,601	(7,083)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	13,376	4,895	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	829,589	(307,187)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	855,016	314,923	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	14,302	5,300	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	568	206	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	190,314	(69,397)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	101,866	(36,880)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	24,373	(8,854)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	61,063	(22,098)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	23,632	(8,584)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	552	204	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	14,334	5,232	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	13,044	4,817	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	1,240	(451)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	5,960	2,176	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	4,209	1,550	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	787	290	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	2,316	(850)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	115,547	(42,595)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	24,801	(9,163)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	180,812	(66,654)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	39,244	(14,499)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	50,485	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,981)	Ordinary
21-Nov-18	UBS AG, Australia Branch	Stock received	N/A	1,981	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	397	(145)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	78,785	28,649	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	16	6	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	30	11	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	5	2	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	19	7	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	25	9	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	22	8	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	25	(9)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	22	(8)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	16	(6)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	30	(11)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	19	(7)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	5	(2)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	138,992	(50,727)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	1,997	729	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	5,866	2,141	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	118,401	43,209	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	343,448	(125,598)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	207,100	75,761	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	245,920	89,860	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	239,424	(87,400)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	32,795	11,973	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	10,153	3,704	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	2,713	990	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	266,570	97,306	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	251,092	(91,837)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	5,753	2,100	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	42,435	(15,556)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	7,318	(2,667)	Ordinary

22-Nov-18	UBS Securities Australia Ltd	Sell	163,370	(59,670)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	100,736	(36,832)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	10,871	3,953	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	25,347	(9,243)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	632	(231)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	4,589	(1,672)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	447,038	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(6,304)	Ordinary
22-Nov-18	UBS AG, Australia Branch	Stock received	N/A	6,304	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	42,016	(15,391)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	11	(4)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	36	(13)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	5	(2)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	11	4	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	5	2	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	16	6	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	36	13	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	3,069	1,124	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	3,704	(1,352)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	15,217	5,574	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	1,868	(684)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	127,744	46,760	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	161,219	59,059	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	145,391	(53,247)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	32,622	(11,952)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	18,336	(6,716)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	568,746	(208,286)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	84,717	31,009	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	13,444	(4,932)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	29,759	(10,906)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	19,524	(7,162)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	13,848	(5,073)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	9,035	(3,304)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	1,417	(518)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	101,793	Ordinary
23-Nov-18	UBS AG, Australia Branch	Stock received	N/A	19,410	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	64	(23)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	46,974	(16,897)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	50	(18)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	5,788	(2,082)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	9,780	(3,518)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	15,012	(5,400)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	29,237	(10,517)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	40,177	(14,452)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	9,346	(3,362)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	33	12	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	153,144	(55,169)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	158,908	57,260	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	2,508	906	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	745,664	(269,709)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	697,571	253,773	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	113,359	(41,072)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	20,220	7,362	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	78,579	(28,814)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	86,488	31,159	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	505,185	(185,348)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	609,864	(221,342)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	332,113	(119,590)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	626,205	226,181	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	2,465	(903)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	27,013	9,752	Ordinary

26-Nov-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	213,142	(76,714)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	244,869	(88,295)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	97	(35)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	42,907	(15,451)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	157,730	(56,901)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	26,956	(9,729)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	2,350	(850)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	3,502	1,278	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	17,908	(6,486)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	185,991	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	137	(49)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	14	(5)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	14	5	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	11,384	(4,037)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	53,879	19,193	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	115,636	(41,096)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	2,220	(792)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	86,670	31,009	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	614,353	(220,072)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	872,932	313,677	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	5,292	(1,897)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	67,851	(24,349)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	1,020,530	366,070	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	465,251	(167,026)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	284,891	(101,754)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	60,860	21,762	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	5,540	(2,000)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	20	7	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	6,509	(2,329)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	3,782	(1,361)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	863	311	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	781	(279)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	2,064	(735)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	94,115	(33,392)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	1,918	(686)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	93,593	(33,456)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	25,535	(9,142)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	644,996	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(125,747)	Ordinary
27-Nov-18	UBS AG London Branch	Stock received	N/A	300	Ordinary
27-Nov-18	UBS AG, Australia Branch	Stock received	N/A	125,747	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	117,274	(41,791)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	96	34	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	11	4	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	37	13	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	28	10	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	8	3	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	8	(3)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	8	(3)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	360	(128)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	11	(4)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	37	(13)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	147,313	52,548	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	832	296	Ordinary

28-Nov-18	UBS Securities Australia Ltd	Buy	2,248	800	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	2,293	816	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	428	(153)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	90,034	32,099	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	750,282	267,910	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	263,272	(93,848)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	277,200	(98,947)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	3,285	(1,171)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	462,760	164,924	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	263,037	(93,952)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	467,096	(166,594)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	18,110	6,472	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	14	(5)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	96,973	(34,600)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	233,655	(83,502)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	7,753	(2,768)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	106,784	(38,103)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	46,499	(16,592)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	214,275	(76,445)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	1,565	560	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	979	(349)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	7,693	(2,740)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	90	(32)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	118	(42)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	364	(130)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	459	(164)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,190	(425)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,806	(645)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,980	(707)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	2,817	(1,006)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	3,072	(1,097)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	3,627	(1,295)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	4,733	(1,690)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	4,775	(1,705)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	5,254	(1,876)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	6,161	(2,200)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	8,827	(3,152)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	14,677	(5,241)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	27,742	(9,906)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	25	(9)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	56	(20)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	53	(19)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	20	(7)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	25	(9)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,019	(364)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	26	9	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	54	19	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	57	20	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	20	7	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,049	370	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	79	28	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	3	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	6	(2)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	20,250	(7,135)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	440	(155)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	3,448	(1,215)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,198	(422)	Ordinary

29-Nov-18	UBS Securities Australia Ltd	Sell	1,365	(481)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,728	(609)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	5,341	(1,882)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	65,165	(22,961)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	32,839	(11,571)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,223,403	(432,298)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	20,253	7,135	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	9	3	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	28	10	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	167	59	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	321	113	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	440	155	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	116	41	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	400	141	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	590	208	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,019	359	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3,948	1,391	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	5,470	1,927	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	136	48	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	332	117	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,973	695	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	2,021	712	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3,281	1,156	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	389	137	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	324	114	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	766	270	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,919	676	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	2,118	746	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	5,101	1,797	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	5,552	1,956	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	105	37	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	116	41	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	176	62	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	908	320	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3,449	1,215	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	17	6	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	23	8	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	28	10	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	34	12	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	133	47	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	162	57	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	406	143	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	576	203	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	633	223	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	704	248	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	721	254	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,221	430	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,661	585	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3,332	1,174	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3,826	1,348	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	4,896	1,725	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	17	6	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	37	13	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	79	28	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	650	229	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	710	250	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,626	573	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,865	657	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3,210	1,131	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	5,478	1,930	Ordinary



29-Nov-18	UBS Securities Australia Ltd	Buy		120,736	42,535	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		167,923	59,159	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		194,872	68,653	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		240,517	84,734	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		46,991	16,555	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		5,291	(1,863)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		46,483	16,461	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		123,383	(43,629)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		211	(75)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		762,096	271,247	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		522,972	(185,873)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		441,775	(156,936)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		4,734	(1,691)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		7,056	(2,501)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		4,376	(1,560)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		132,381	(47,252)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		836,766	297,337	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		122,814	(43,488)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		15,736	5,600	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		20,022	7,100	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		3	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		1,072	(382)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		7,225	(2,576)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		40,552	(14,439)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		1,879	(670)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		3,075	(1,095)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		70,922	(25,266)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		98,614	(35,203)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		1,724	(608)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		2,344	(827)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		1,034	(366)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		6,478	2,299	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		696,340	(245,190)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	225,222	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(97,590)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		81	(29)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		3	(1)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		3	(1)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		3	(1)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		101	(36)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		126	(45)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		3	1	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		606	219	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		1,663	601	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		1,345	486	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		47	17	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		874	316	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		172	62	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		1,638	592	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		274	99	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		531	192	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		8	3	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		2,150	777	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		614	222	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		2,985	1,079	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		10,829	3,914	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		17,988	6,494	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		348	123	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		1,162	(417)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		93,090	33,344	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		697,926	(249,188)	Ordinary

30-Nov-18	UBS Securities Australia Ltd	Buy		1,309,575	470,816	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		545,007	(196,307)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		40,321	(14,588)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		267,480	(96,941)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		20,353	(7,315)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		969,641	348,466	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		789,348	(284,378)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		3,080	(1,100)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		34,312	12,425	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		1,069	(385)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		58,167	20,992	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		150	(53)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		4,151	1,499	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		73,930	26,729	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		1,596	570	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		29,336	10,624	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy		1,481	529	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		115	(41)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		447	(163)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		466	(168)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell		274	(99)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	289,166	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(13,098)	Ordinary
30-Nov-18	UBS AG, Australia Branch	Stock received		N/A	13,098	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		64	24	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		21	8	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		69	26	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		82	31	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		34	13	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		19	7	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		21	8	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		204	77	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		69	(26)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		21	(8)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		82	(31)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		18	(7)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		34	(13)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		21	(8)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		203	(77)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		3	1	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		42	16	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		1,819	694	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		58	22	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		577	220	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		18	7	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		1,557	594	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		68	26	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		139	53	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		68	26	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		296	113	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		1,027	392	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		928	354	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		1,130	431	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		810	309	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		84	32	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		86	33	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		244	93	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		1,874	715	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		8,876	3,387	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		42	(16)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		3	(1)	Ordinary

03-Dec-18	UBS Securities Australia Ltd	Buy	20,801	7,909	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	26,577	10,000	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	251	(96)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	211,260	80,563	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	1,319,345	506,175	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	77,784	(28,929)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	1,794,023	(683,802)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	46,147	(17,588)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	192,751	(73,401)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	28,798	(10,997)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	185,495	(70,662)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	1,829,353	699,963	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	2,154,689	(819,616)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	35,082	(13,390)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	39,579	(15,046)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	202,436	(76,466)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	21,836	(8,378)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	67,668	(26,232)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	116,196	(45,151)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	39,844	(15,394)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	290,024	(111,655)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	30,933	(11,814)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	45,550	(17,233)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	77,110	(29,594)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	525,417	(200,602)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	27,893	10,539	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	2,281	(869)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	2,941	(1,141)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	37,039	14,061	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	1,967	752	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	466,000	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	362,000	Ordinary
03-Dec-18	UBS AG London Branch	Stock borrowed	N/A	4,000,000	Ordinary
03-Dec-18	UBS AG London Branch	Stock borrowed	N/A	5,000,000	Ordinary
03-Dec-18	UBS Securities LLC	Stock borrowed	N/A	500,000	Ordinary
03-Dec-18	UBS Securities LLC	Stock borrowed	N/A	500,000	Ordinary