

# Form 603

Corporations Law  
Section 671B

## Notice of initial substantial holder

To: Company Name/Scheme **DOMINO'S PIZZA ENTERPRISES LIMITED**

ACN/ARSN **010 489 326**

### 1. Details of substantial holder (1)

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

ACN/ARSN (if applicable)

The holder became a substantial holder on: **27 February 2019**

### 2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Persons' votes (5)	Voting power (6)
Ordinary	5,230,507	5,230,507	6.11%

### 3. Details of relevant interests

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

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities	
UBS Switzerland AG	Broker with power to exercise discretion over account	1,575	Ordinary
UBS AG	Fund Manager with power to exercise control over voting shares	4,413	Ordinary
UBS Asset Management (Americas) Inc	Fund Manager with power to exercise control over voting shares	822	Ordinary
UBS Asset Management (Australia) Ltd	Fund Manager with power to exercise control over voting shares	293,532	Ordinary
UBS Asset Management (Deutschland) GmbH	Fund Manager with power to exercise control over voting shares	3,042	Ordinary
UBS Asset Management (Hong Kong) Ltd	Fund Manager with power to exercise control over voting shares	24,575	Ordinary
UBS Asset Management Life Limited	Fund Manager with power to exercise control over voting shares	22,667	Ordinary
UBS Asset Management Trust Company	Fund Manager with power to exercise control over voting shares	3,538	Ordinary
UBS Asset Management (UK) Limited	Fund Manager with power to exercise control over voting shares	65,147	Ordinary

UBS Fund Management (Luxembourg) S.A.	Fund Manager with power to exercise control over voting shares	10,614	Ordinary
UBS Fund Management (Switzerland) AG	Fund Manager with power to exercise control over voting shares	70,686	Ordinary
UBS AG London Branch	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	4,157,122	Ordinary
	Beneficial Owner	12,194	Ordinary
UBS Securities LLC	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Appendix A)	560,580	Ordinary

#### 4. Details of present registered holders

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities	
UBS Switzerland AG	Various Custodians	UBS Switzerland AG	1,575	Ordinary
UBS AG	Various Custodians	UBS AG	4,413	Ordinary
UBS Asset Management (Americas) Inc	Various Custodians	UBS Asset Management (Americas) Inc	822	Ordinary
UBS Asset Management (Australia) Ltd	Various Custodians	UBS Asset Management (Australia) Ltd	293,532	Ordinary
UBS Asset Management (Deutschland) GmbH	Various Custodians	UBS Asset Management (Deutschland) GmbH	3,042	Ordinary
UBS Asset Management (Hong Kong) Ltd	Various Custodians	UBS Asset Management (Hong Kong) Ltd	24,575	Ordinary
UBS Asset Management Life Limited	Various Custodians	UBS Asset Management Life Limited	22,667	Ordinary
UBS Asset Management Trust Company	Various Custodians	UBS Asset Management Trust Company	3,538	Ordinary
UBS Asset Management (UK) Limited	Various Custodians	UBS Asset Management (UK) Limited	65,147	Ordinary
UBS Fund Management (Luxembourg) S.A.	Various Custodians	UBS Fund Management (Luxembourg) S.A.	10,614	Ordinary
UBS Fund Management (Switzerland) AG	Various Custodians	UBS Fund Management (Switzerland) AG	70,686	Ordinary
UBS AG London Branch	Various Custodians	UBS AG London Branch	4,157,122	Ordinary
	Various Custodians	UBS AG London Branch	12,194	Ordinary
UBS Securities LLC	Various Custodians	UBS Securities LLC	560,580	Ordinary

#### 5. Consideration

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

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

## 6. Associates

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

Name and ACN/ ARSN (if applicable)	Nature of association
UBS Switzerland AG	Related body corporate
UBS AG	Related body corporate
UBS Asset Management (Americas) Inc	Related body corporate
UBS Asset Management (Australia) Ltd	Related body corporate
UBS Asset Management (Deutschland) GmbH	Related body corporate
UBS Asset Management (Hong Kong) Ltd	Related body corporate
UBS Asset Management Life Limited	Related body corporate
UBS Asset Management Trust Company	Related body corporate
UBS Asset Management (UK) Limited	Related body corporate
UBS Fund Management (Luxembourg) S.A.	Related body corporate
UBS Fund Management (Switzerland) AG	Related body corporate
UBS AG London Branch	Related body corporate
UBS Securities LLC	Related body corporate

## 7. Addresses

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

Name	Addresses
Details of all UBS offices can be found through the following link: <a href="http://apps2.ubs.com/locationfinder/">http://apps2.ubs.com/locationfinder/</a>	


## SIGNATURE

Print Name: Philip Alexander Capacity: Authorised signatory

Sign Here: 

Date: 1 March 2019

Print Name: Joanne Chan Capacity: Authorised signatory

Sign Here: 

Date: 1 March 2019

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Contact details for this notice:

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Philip Alexander  
Compliance & Operational Risk Control  
(T) +852 2971 6074  
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Holder of relevant interest	UBS AG, London Branch	UBS Securities LLC
Type of agreement	Securities Lending Agreement	Securities Lending Agreement
Parties to agreement	(i) UBS AG, London Branch ("UBS AG")/ UBS Limited  (ii) Client (Please refer to Appendix A-1.)	(i) UBS Securities LLC ("UBS Sec LLC")  (ii) Client (Please refer to Appendix A-1.)
Transfer date	Please refer to Appendix A-1.	Please refer to Appendix A-1.
Holder of voting rights	UBS AG/ UBS Limited	UBS Sec LLC
Are there any restrictions on voting rights?	Please refer to the details below.	No.
If yes, detail	Since all right and title in the securities passes to the transferee (i.e. UBS AG/ UBS Limited), the transferee has the right to vote. However, in certain circumstances, the transferee may seek to arrange for voting rights to be exercised in accordance with the instructions of the transferor (i.e. Client).	N/A
Scheduled return date (if any)	None.	None unless agreed to by the parties.
Does the borrower have the right to return early?	Yes.	Yes. Either party can terminate the loan upon notice unless otherwise agreed.
If yes, detail	The borrower (i.e. UBS AG/ UBS Limited) has the right to return at its discretion subject to the terms of the relevant loan.	The borrower (i.e. UBS Sec LLC) has the right to return at its discretion.
Does the lender have the right to recall early?	Yes.	Yes. Either party can terminate the loan upon notice unless otherwise agreed.
If yes, detail	The lender (i.e. Client) can recall at its request subject to compliance with margin requirements and the terms of the relevant loan.	The lender has the right to return at its discretion.
Will the securities be returned on settlement?	Yes.	Yes (equivalent securities).
If yes, detail any exceptions	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.

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

Parties to agreement	Transfer date
BlackRock Advisors (UK) Limited as an agent acting on behalf of its clients	(i) 17 October 2016 (ii) 19 October 2016 (iii) 14 February 2017 (iv) 8 October 2018 (v) 14 February 2019
BlackRock CDN MSCI EAFE Equity Index Class D	(i) 24 October 2016
BlackRock Advisors (UK) Limited for BlackRock Index Selection Fund - BlackRock Japan Index Sub-Fund	(i) 17 October 2016
The Bank of New York Mellon Corporation	(i) 22 March 2018 (ii) 25 June 2018 (iii) 8 October 2018
The Bank of New York Mellon as an agent acting on behalf of its clients	(i) 4 January 2019 (ii) 9 January 2019 (iii) 24 January 2019 (iv) 11 February 2019 (v) 19 February 2019
Brown Brothers Harriman & Co. as an agent acting on behalf of its clients	(i) 20 February 2019 (ii) 21 February 2019 (iii) 22 February 2019
Citibank NA as an agent acting on behalf of its clients	(i) 9 December 2015 (ii) 30 May 2016 (iii) 18 August 2016 (iv) 30 September 2016 (v) 11 October 2016 (vi) 9 January 2017 (vii) 15 March 2017 (viii) 8 March 2018 (ix) 9 April 2018 (x) 15 June 2018 (xi) 26 June 2018 (xii) 22 October 2018 (xiii) 11 February 2019 (xiv) 20 February 2019 (xv) 25 February 2019
HSBC Bank Plc as an agent acting on behalf of its clients	(i) 9 February 2017
JPMorgan Chase Bank, N.A. as an agent acting on behalf of its clients	(i) 8 October 2018 (ii) 7 January 2019 (iii) 31 January 2019 (iv) 20 February 2019

Securities Finance Trust Company as an agent acting on behalf of its clients	(i)	20 February 2019
	(ii)	21 February 2019
The Northern Trust Company as an agent acting on behalf of its clients	(i)	15 June 2018
	(ii)	2 October 2018
	(iii)	18 October 2018
	(iv)	10 December 2018
	(v)	9 January 2019
RBC Dexia Investor Services Trust	(i)	26 June 2018
	(ii)	8 October 2018
	(iii)	15 February 2019
State Street Bank & Trust Company as an agent acting on behalf of its clients	(i)	25 February 2019
	(ii)	26 February 2019
Blackrock ITC NA as an agent on behalf of its clients	(i)	5 October 2016

**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) 26 June 2018
State Street Bank & Trust Company as an agent acting on behalf of its clients	(i) 31 January 2019
	(ii) 11 February 2019
	(iii) 20 February 2019
	(iv) 21 February 2019
The Bank of New York Mellon as an agent acting on behalf of its clients	(i) 19 August 2016
	(ii) 4 January 2018
	(iii) 26 June 2018
	(iv) 22 October 2018
	(v) 4 February 2019
	(vi) 19 February 2019

DMP - Appendix B					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
29-Oct-18	UBS Asset Management	Sell	202,823	(3,869)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	1,563,900	(30,000)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	785,726	14,946	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	844,163	(16,048)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	3,264	(62)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	40,383	(767)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	55,340	(1,051)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	831	16	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	367	(7)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	223,892	4,260	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	630,175	(11,996)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	896,153	17,036	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	212,656	4,046	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	154,169	(2,935)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	39,387	752	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	10,077	(193)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	74,111	1,411	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	36,781	700	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	115,039	(2,186)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	27,391	521	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	9,443	(181)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	372,460	7,088	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	37,833	719	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	30,916	(588)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	29,157	555	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell	577	(11)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	1,050	20	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	91,665	1,747	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	9,627	183	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	81,756	1,558	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	1,209	23	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	31,563	600	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy	17,553	334	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	80,000	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(9,997)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	105	2	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	420	8	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	420	(8)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	105	(2)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	223,892	4,260	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	223,892	(4,260)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	29,610	550	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	17,766	(329)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	54,432	(1,008)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	10,798	200	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	21,827	(405)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	105,350	1,953	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	911	17	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	1,145,937	(21,307)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	774,540	14,460	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	262,107	(4,889)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	168,476	3,152	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	22,092	415	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	14,568	271	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	142,071	2,634	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	1,049,568	(19,551)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	708,825	13,243	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	16,612	310	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	258,993	(4,829)	Ordinary

30-Oct-18	UBS Securities Australia Ltd	Sell	10,754	(200)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	149,955	(2,791)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	187,963	(3,503)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	21,649	402	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	5,753	107	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	8,061	150	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	78,467	1,461	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	91,579	1,695	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	657,694	12,190	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	78,317	1,448	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy	107	2	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	2,801	(52)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell	48,046	(892)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	8,508	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	20,270	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(67,000)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(622)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(26,620)	Ordinary
31-Oct-18	UBS Asset Management	Sell	98,018	(1,815)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	375	7	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	643	12	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	858	16	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	214	4	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,126	21	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,566	29	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	8,102	(150)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	140,892	2,622	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	63,800	(1,182)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,144	40	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	1,099,372	(20,550)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	514,347	(9,567)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,261,416	23,501	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	380,321	7,092	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	104,975	(1,952)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	230,063	(4,294)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	71,147	(1,326)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	15,770	(294)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	6,824	127	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	176,101	3,286	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	1,138,225	(21,230)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	1,311,778	24,470	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	169,967	(3,179)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	157,041	(2,918)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	58,340	1,091	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	33,413	624	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	24,347	456	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	2,147	40	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	29,300	545	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	168,090	3,134	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	620,172	11,528	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	166,553	3,106	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	77,504	1,448	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy	52,327	974	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	13,434	(250)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell	35,941	(670)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	24,000	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	4,263	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	15,000	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(2,378)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(22,768)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(11,210)	Options

31-Oct-18	UBS Securities Australia Ltd	Enter Into Derivative Contract		N/A	(26,554)	Options
01-Nov-18	UBS AG London Branch	Buy		2,817	51	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		54	1	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		379	7	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		488	9	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		1,138	21	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		1,842	34	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		3,522	65	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		3,522	65	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		5,148	95	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		5,907	109	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		109	(2)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		109	(2)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		164	(3)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		109	(2)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		109	2	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		109	2	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		109	2	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		1,657	(30)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		11,600	(210)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		24,471	(443)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		43,584	(789)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		29,103	529	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		218	4	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		581,129	10,654	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		1,065,925	(19,509)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		417,268	7,644	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		373,874	(6,863)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		4,304	(79)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		16,096	294	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		7,043	(129)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		662,115	12,101	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		502,535	(9,178)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		369,690	(6,770)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		312,491	(5,707)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		23,344	432	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		29,107	538	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		36,876	670	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		9,717	178	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		65,025	1,194	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		91,714	1,671	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		14,746	273	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		95,760	1,763	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		67,945	(1,239)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		15,265	279	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	16,577	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	15,000	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(274)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(30,612)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		55	(1)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		383	(7)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		55	(1)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		55	(1)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		55	1	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		55	1	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		222	4	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		32,399	(580)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		54,716	(980)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		3,287	60	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		2,048	37	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		1,091,366	(19,698)	Ordinary

02-Nov-18	UBS Securities Australia Ltd	Buy		1,154,990	20,835	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		412,825	(7,441)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		342,398	6,199	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		172,977	(3,156)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		24,241	(445)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		7,150	129	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		19,613	351	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		79,015	(1,425)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		1,648,044	(29,767)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		1,201,050	21,689	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		309,223	(5,575)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		10,313	189	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		5,792	104	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		3,713	67	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		7,605	(137)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		261,760	(4,715)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		38,831	(700)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		74,112	(1,333)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		29,789	(534)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		5,625	(101)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		637,284	(11,432)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		156,464	(2,819)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		89,586	1,615	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		22,565	(408)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		229,744	4,141	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	48,000	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	10,000	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	21,771	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		56	(1)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		337	(6)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		56	(1)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		281	(5)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		337	(6)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		394	(7)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		225	(4)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		221	4	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		332	6	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		55	1	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		1,492	27	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		65,186	1,188	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		216,434	(3,926)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		479,821	8,679	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		47,123	(858)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		29,278	533	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		1,328	24	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		1,161,397	21,010	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		98,507	(1,765)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		525,718	(9,564)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		282,811	5,114	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		92,120	(1,655)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		262,068	(4,760)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		28,161	501	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		39,855	(723)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		2,278	41	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		120,433	2,185	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		234,280	4,251	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		138,882	(2,526)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		25,744	(463)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		119,806	2,178	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		35,176	640	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		12,027	219	Ordinary



05-Nov-18	UBS Securities Australia Ltd	Sell		151,705	(2,762)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		12,320	(223)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		567,405	(10,329)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		26,253	(471)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		75,197	(1,364)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		6,015	(107)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		721	(13)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		1,480	(27)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		130,668	2,378	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		2,413	44	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		9,876	(180)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	15,000	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	38,000	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	10,000	Ordinary
06-Nov-18	UBS Asset Management	Sell		13,202	(242)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		382	(7)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		109	(2)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		55	(1)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		1,037	(19)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		2,457	(45)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		55	1	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		55	1	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		27,771	509	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		11,978	220	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		1,307	(24)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		54	1	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		709,023	13,011	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		462,341	(8,481)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		125,618	2,306	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		197,555	(3,622)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		17,587	(323)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		24,281	445	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		5,714	105	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		1,322	(24)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		13,704	(251)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		86,180	(1,583)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		845,266	15,504	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		431,445	(7,909)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		26,074	479	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		69,559	(1,275)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		48,799	898	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		10,625	(195)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		17,764	(326)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		13,529	248	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		19,127	(351)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		48,542	(891)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		1,746	(32)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		33,378	(613)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		7,221	(132)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		175,738	(3,222)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		133,745	(2,453)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		6,021	(109)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	15,787	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(32,726)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(8,644)	Ordinary
07-Nov-18	UBS Asset Management	Transfer-Out		N/A	(94)	Ordinary
07-Nov-18	UBS Asset Management	Transfer-In		N/A	1,007	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		392	7	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		56	(1)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		392	(7)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		111	(2)	Ordinary

07-Nov-18	UBS Securities Australia Ltd	Sell		1,615	(29)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		63,809	(1,146)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		17,651	(317)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		10,579	(190)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		50,013	900	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		128,628	2,303	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		84,087	(1,506)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		221	4	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		490,108	(8,899)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		608,044	10,945	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		668,907	(12,009)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		104,078	(1,889)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		130,992	(2,347)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		172,093	3,095	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		18,474	335	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		13,004	(237)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		556	10	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		204,803	(3,717)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		29,277	(527)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		953,181	17,123	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		469,103	(8,444)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		118,601	2,148	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		41,530	(747)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		134,472	(2,400)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		69,547	(1,250)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		7,223	(132)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		57,544	(1,036)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		29,949	(540)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		19,151	(345)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		29,271	(526)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		16,371	(295)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		32,603	(589)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		94,711	(1,701)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		33,899	613	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		34,658	(619)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		2,764	(50)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	10,000	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	30,000	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(20,356)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(8,508)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(4,361)	Ordinary
08-Nov-18	UBS Asset Management	Sell		305,329	(6,116)	Ordinary
08-Nov-18	UBS Asset Management	Sell		449,956	(9,013)	Ordinary
08-Nov-18	UBS AG London Branch	Buy		646	13	Ordinary
08-Nov-18	UBS AG London Branch	Buy		1,641	33	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		13,468	261	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		464	9	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		877	17	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		51	1	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		356	7	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		763	15	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		1,425	28	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		3,053	60	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		51	1	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		1,221	24	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		1,272	25	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2,697	53	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		51	1	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		305	6	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		1,781	35	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		407	8	Ordinary





08-Nov-18	UBS Securities Australia Ltd	Buy		744	15	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		1,388	28	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		149	3	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		149	3	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		446	9	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		793	16	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		992	20	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2,578	52	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		149	3	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2,330	47	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,542	(51)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,492	(50)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,492	(50)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,492	(50)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,492	(50)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,542	(51)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,492	(50)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		50	1	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2,485	50	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2,535	51	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		99	2	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		944	19	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		1,441	29	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		50	1	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		398	8	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		447	9	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		596	12	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		994	20	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		99	2	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2,436	49	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		646	(13)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		56,314	(1,100)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		25,340	500	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		15,900	307	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		149	3	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		1,319,084	(26,118)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		1,011,893	20,080	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		705,108	(14,008)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		536,185	10,687	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		26,594	528	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,879	(58)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		134,447	(2,613)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		534,538	(10,598)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		270,620	5,323	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		773,571	(15,534)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		3,296,676	(66,214)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		4,378,520	87,481	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		314,452	6,302	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		1,627,625	(32,054)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		150,888	(2,995)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		32,671	(640)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		24,805	(499)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		37,198	745	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		647,320	12,938	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		10,123	(200)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		149,531	(2,976)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		263,854	(5,255)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,234,163	(44,851)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		153,419	(3,039)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		21,424	420	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		42,120	(841)	Ordinary

08-Nov-18	UBS Securities Australia Ltd	Sell		497,315	(9,901)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		63,976	(1,286)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		22,272	(448)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		89,710	(1,797)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		33,672	(675)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		14,791	290	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		7,141	140	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2,731	55	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		133,544	2,676	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		161,442	(3,248)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		955,928	(19,232)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	40,000	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	160,000	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	76,000	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	5,000	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	52,000	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	100,000	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(15,909)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(908)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		37,198	745	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		37,198	(745)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		49	1	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		442	9	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		2,945	60	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		49	(1)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		440	(9)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		29,718	605	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		4,951	101	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		56,152	(1,147)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		21,724	443	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		4,350	(89)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		1,870,923	38,263	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		1,716,727	(35,082)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		355,156	(7,258)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		32,437	(662)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		1,725,263	35,248	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		1,112,627	(22,754)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		306,098	6,254	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		516,530	(10,559)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		294	(6)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		2,659	(54)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		115,426	2,360	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		290,833	5,944	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		97,084	(1,984)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		552,217	(11,289)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		541,964	11,082	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		4,266	87	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		4,291	(87)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		198,050	(4,049)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		1,520,457	(31,026)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		18,038	(369)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		44,841	(916)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		274,638	(5,613)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		51,493	(1,053)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		128,431	(2,628)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		60,087	1,228	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		5,674	(116)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		196	(4)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		35,573	727	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		196,801	4,022	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		49	(1)	Ordinary

09-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(15,378)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(48,000)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(15,000)	Ordinary
12-Nov-18	UBS Asset Management	Sell	209,530	(4,197)	Ordinary
12-Nov-18	UBS Asset Management	Sell	308,878	(6,187)	Ordinary
12-Nov-18	UBS AG London Branch	Buy	20,426	406	Ordinary
12-Nov-18	UBS AG London Branch	Buy	23,194	466	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	1,258	(25)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	5,433	(108)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	6,137	(122)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	402	8	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	855	17	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	604	(12)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	4,830	96	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	50,109	(996)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	173,907	3,464	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	58,375	(1,165)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	298	(6)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	665,163	(13,317)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	241,561	(4,833)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	923,694	18,535	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	89,301	(1,787)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	236,866	(4,755)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	190,154	3,819	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	29,745	605	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	6,492	132	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	67,533	1,364	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	84,717	(1,689)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	486,941	(9,798)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	194,439	(3,869)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	1,101,265	22,174	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	2,785	(56)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	287,853	5,789	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	9,822	(200)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	5,611	(113)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	116,960	(2,348)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	34,818	(696)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	784,379	(15,621)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	71,679	(1,431)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	196,529	(3,943)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	26,063	(529)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	99,128	(1,986)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	2,056,432	41,968	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	95,888	1,913	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	6,529	130	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy	1,611	33	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	4,000	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(7,714)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(4,263)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(16,577)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(38,000)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(40,000)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(17,459)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(30,000)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(20,000)	Ordinary
13-Nov-18	UBS Asset Management	Transfer-In	N/A	47	Ordinary

13-Nov-18	UBS AG London Branch	Buy	1,639	33	Ordinary
13-Nov-18	UBS AG London Branch	Buy	24,772	498	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	795	16	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	397	8	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	30,398	612	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	646	(13)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	1,291	(26)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	11,722	(236)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	57,518	(1,158)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	158,249	(3,186)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	9,338	188	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	106,070	(2,134)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	50,218	1,008	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	2,690	54	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	1,203,448	(24,168)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	1,031,616	20,690	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	21,558	(434)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	336,288	(6,754)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	13,855	(279)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	209,856	4,213	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	47,589	960	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	23,948	484	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	6,801	(136)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	31,110	624	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	105,638	(2,120)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	723,814	(14,539)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	1,146,084	23,069	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	321,695	6,464	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	1,594	(32)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	48,351	(971)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	137,460	(2,758)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	638,965	(12,856)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	4,843	(98)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	21,652	(435)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	82,992	(1,673)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	47,895	(964)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	35,159	(706)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	52,908	(1,063)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	93,817	(1,884)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	18,966	(381)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	205,198	4,119	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy	149	3	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell	633,328	(12,736)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	15,000	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	109,000	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	19,000	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(60,681)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	837,690	(16,749)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	50	1	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	249	(5)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	498	(10)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	1,245	(25)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	3,386	(68)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	55,118	(1,107)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	56,363	(1,132)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	253,134	(5,084)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	2,738	(55)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	2,888	(58)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	2,888	(58)	Ordinary

14-Nov-18	UBS Securities Australia Ltd	Sell	3,684	(74)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	8,713	(175)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	11,452	(230)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	21,908	(440)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	22,157	(445)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	143,596	(2,891)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	4,780	96	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	946	19	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	44,985	904	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	34,801	(699)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	650	13	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	352,734	7,065	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	131,827	(2,640)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	126,976	2,541	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	62,365	(1,254)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	344,766	6,893	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	657,458	(13,170)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	32,304	(648)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	61,747	1,235	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	50	(1)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	72,096	(1,449)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	173,043	(3,478)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	356,683	(7,165)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	8,066	(162)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	3,931	(79)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	1,257	25	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	93,763	(1,884)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	6,032	120	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	58,622	(1,178)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy	114,953	2,302	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell	288,505	(5,777)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	30,000	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(81,860)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(52,000)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	205,762	(4,234)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	120,747	2,480	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	3,964	80	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	96,780	1,953	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	222,945	4,499	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	446	9	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	842	17	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,536	31	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	7,532	152	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	9,316	188	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	49	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	97	(2)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,313	(27)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	12,113	(249)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	97	2	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	632	(13)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	876	18	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	3,697	76	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	37,891	779	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	928	19	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	355,406	(7,315)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	736,383	(15,022)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	194,517	(4,007)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,854,299	37,962	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	204,620	(4,171)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	182,812	3,722	Ordinary

15-Nov-18	UBS Securities Australia Ltd	Sell	62,955	(1,296)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	129,004	(2,617)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	45,319	913	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	384,363	(7,854)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	591	12	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	577,315	11,817	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	969,703	(19,878)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,227,142	25,141	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,999	(40)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	289,748	5,942	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	13,246	(271)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	2,280	47	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,077,230	22,104	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	49,080	992	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	355,666	7,279	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	21,976	452	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	111,659	2,270	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	391,052	7,886	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	49,460	(1,000)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	49,109	1,000	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	79,649	1,636	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	63,395	(1,290)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	56,505	(1,164)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,175,369	(24,059)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	186,587	(3,806)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,216,004	(24,804)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	39,712	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(9,396)	Ordinary
16-Nov-18	UBS AG London Branch	Buy	34,863	723	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	7,431	(154)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	97	2	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	48	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	48	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	48	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	96	(2)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	145	(3)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	48	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	145	3	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	2,422	50	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	48	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	48	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	97	2	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	242	5	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	2,470	51	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	2,906	60	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	145	3	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	48	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	145	3	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	726	15	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	145	(3)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,416	(50)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	918	(19)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	821	(17)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	435	(9)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	48	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	193	(4)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	483	(10)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	580	(12)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	48	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	870	(18)	Ordinary







16-Nov-18	UBS Securities Australia Ltd	Buy	203,253	4,193	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	455,440	9,408	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	20,973	433	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	28,018	578	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	161,356	3,331	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	83,689	1,727	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	7,686	159	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	37,452	773	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	485	10	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	34,532	713	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	3,236	67	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	173,348	(3,581)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	512,161	(10,589)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	221,571	(4,581)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	23,136	(480)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	35,765	(742)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	39,712	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(31,264)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	10,818	Options
16-Nov-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	24,903	Options
19-Nov-18	UBS AG London Branch	Sell	8,626	(180)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	193	4	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	192	(4)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	288	(6)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	48	1	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	52,664	1,099	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	386	8	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	594,382	12,334	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	657,620	(13,653)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	194,162	4,029	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	151,253	(3,141)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	531	(11)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	15,131	(314)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	96	2	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	9,561	198	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	461,546	9,591	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	50,986	1,058	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	7,134	(148)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	463,660	(9,626)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	59,766	(1,237)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	373,453	7,745	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	194,079	4,029	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	145	3	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	38,241	(800)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	31,680	(658)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	10,973	(228)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	7,129	(148)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	46,204	(959)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	7,136	(148)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	16,911	352	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	46,491	964	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	7,091	147	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	28,670	596	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	16,287	338	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	26,782	(556)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	2,967	62	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	39,133	(812)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	48,426	1,005	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	18,496	(385)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy	3,562	74	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	144	(3)	Ordinary

19-Nov-18	UBS Securities Australia Ltd	Sell	73,758	(1,542)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	323,830	(6,733)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell	690,513	(14,357)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	80,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	22,516	(478)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	284	(6)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	65,883	1,392	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	46,184	(976)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	802	(17)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	587,994	12,475	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	827,967	(17,509)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	156,979	(3,323)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	92,768	1,968	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	12,063	(256)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	20,413	(432)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	520,491	11,016	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	1,458	(31)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	5,856	124	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	498,332	10,570	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	654,366	(13,858)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	31,616	(669)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	25,360	538	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	20,011	(424)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	33,827	(717)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	34,219	(725)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	27,868	(591)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	24,258	(514)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	117,301	2,483	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	13,157	278	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	8,078	171	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	3,975	(84)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	315,983	(6,693)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	606,046	(12,837)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	2,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	40,000	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	313,516	(6,763)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	47	1	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	74,436	1,597	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	140,586	(3,000)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	73,694	1,583	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	327	(7)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	1,142,422	24,359	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	703,052	(15,000)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	336,757	(7,192)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	218,810	4,664	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	58,367	(1,256)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	24,523	523	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	21,675	(460)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	9,513	202	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	7,205	(157)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	240,317	(5,133)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	1,124,680	23,992	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	449,991	(9,607)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	89,017	1,904	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	38,383	(819)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	37,101	793	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	36,002	769	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	3,982	85	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	7,212	154	Ordinary

21-Nov-18	UBS Securities Australia Ltd	Buy		22,786	487	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		36,185	773	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		18,642	400	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		37,819	808	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		1,641	35	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		28,245	(603)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		2,084,015	44,581	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		3,672,795	78,568	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		70,795	(1,513)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		597,482	(12,774)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		389,247	(8,322)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		46,089	(985)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	50,000	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	1,000	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	16,054	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	10,000	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		1,108	(24)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		41,242	895	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		49,260	1,069	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		686	15	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		366	(8)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		162,063	(3,477)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		7,906	173	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		22,347	489	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		42,135	922	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		42,506	(927)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		75,124	1,641	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		43,186	938	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		472,658	(10,307)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		493,298	10,682	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		146,247	(3,184)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		219,297	4,764	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		25,514	(553)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		16,204	(351)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		3,454	(75)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		93,216	2,030	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		637,971	(13,828)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		1,091,368	23,734	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		245,122	5,324	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		10,729	(230)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		119,546	2,595	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		9,700	(212)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		36,983	(800)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		45,685	996	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		18,367	396	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		9,590	209	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		21,645	465	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		12,893	280	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		39,154	848	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		7,632	166	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		301,166	6,569	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		12,679	275	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		183	4	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		22,637	(494)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		1,630,285	(35,574)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		1,559,276	(33,926)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		3,625,478	78,736	Ordinary

22-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	60,000	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		43,186	938	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		43,186	(938)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		16,111	352	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		117,278	(2,562)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		71,041	1,553	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		1,328	29	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		477,107	10,418	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		685,975	(14,975)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		135,677	(2,961)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		130,742	2,854	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		15,044	326	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		1,199	(26)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		110,765	2,408	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		7,021	(153)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		377,350	8,239	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		616,568	(13,452)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		98,303	2,143	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		205,604	4,487	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		95,323	2,082	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		35,190	768	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		22,285	487	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		8,787	190	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		61,334	1,339	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		341,189	7,453	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		7,277	157	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		52,849	(1,154)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		1,018,552	(22,245)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(4,000)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(15,000)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(59,340)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(71,778)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(19,000)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(30,000)	Ordinary
23-Nov-18	UBS AG London Branch	Stock returned		N/A	(22,500)	Ordinary
23-Nov-18	UBS AG London Branch	Stock returned		N/A	(23,600)	Ordinary
23-Nov-18	UBS AG London Branch	Stock returned		N/A	(31,300)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		45	1	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		92	(2)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		184	(4)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		2,765	(60)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		12,076	(262)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		18,943	(411)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		32,908	(714)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		49,178	(1,067)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		4,563	(99)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		13,136	(285)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		33,277	(722)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		1,337	(29)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		16,546	(359)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		146,109	(3,173)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		59,244	1,288	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		598	13	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		986,454	(21,467)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		865,892	18,835	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		3,356	74	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		12,999	(284)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		27,359	602	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		470,966	10,232	Ordinary

26-Nov-18	UBS Securities Australia Ltd	Sell		235,596	(5,139)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		368,965	8,042	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		335,910	(7,294)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		30,169	662	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		33,134	719	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		45,744	995	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		7,178	158	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		12,802	278	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		689,615	14,972	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		55,760	1,212	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		3,174	69	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		38,297	(833)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		19,723	(429)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		921,570	19,995	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		1,388,433	(30,210)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	200,000	Ordinary
27-Nov-18	UBS Asset Management	Buy		154,674	3,304	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		93	(2)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		47	(1)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		281	(6)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		18,392	(393)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		38,423	(821)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		19,703	(421)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		27,495	588	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		20,222	(432)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		889	19	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		326,637	6,997	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		1,058,734	22,722	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		733,749	(15,719)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		12,064	(259)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		7,977	(172)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		6,349	(136)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		46,503	996	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		204,088	4,373	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		561,166	(12,037)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		514,578	11,037	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		16,891	361	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		6,964	149	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		29,057	(622)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		227,357	(4,855)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		7,727	165	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		386,839	8,281	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		93,760	2,014	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		14,475	310	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		13,985	299	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		252,543	5,414	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		5,694	122	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		115,087	2,466	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	63,026	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	66,974	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(63,026)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(4,176)	Ordinary
28-Nov-18	UBS AG London Branch	Sell		3,023	(66)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		326,637	6,997	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		326,637	(6,997)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		366	8	Ordinary

28-Nov-18	UBS Securities Australia Ltd	Buy		16,858	368	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		65,142	1,422	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		412	(9)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		121,951	2,654	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		61,934	(1,348)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		784	17	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		36,405	791	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		1,022,490	22,130	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		788,930	(17,132)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		56,722	(1,226)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		603	13	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		6,739	(146)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		569,932	12,367	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		351,268	(7,658)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		1,308,471	28,448	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		497,829	(10,770)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		60,931	1,320	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		874	19	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		59,620	1,296	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		102,073	2,216	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		45,338	991	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		60,159	1,300	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		167,242	3,627	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		14,104	309	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		686,854	14,964	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		848,449	18,258	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		3,680	80	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		95,560	(2,087)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		1,893,894	(41,234)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		3,003,851	(65,297)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	50,000	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock borrowed		N/A	150,000	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(66,974)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(15,000)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(33,046)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock returned		N/A	(363)	Ordinary
28-Nov-18	UBS Asset Management	Transfer-Out		N/A	(47)	Ordinary
29-Nov-18	UBS Fund Management (Switzerland) AG	Sell		3,022	(65)	Ordinary
29-Nov-18	UBS Fund Management (Switzerland) AG	Sell		25,570	(550)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		13,695	(299)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		36,405	791	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		92	(2)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		92	(2)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		138	(3)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		230	(5)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		828	(18)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		920	(20)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		1,611	(35)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		9,203	(200)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		19,557	(425)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		20,017	(435)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		21,259	(462)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		24,756	(538)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell		1,150	(25)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary

29-Nov-18	UBS Securities Australia Ltd	Buy	46	1	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	36,405	(791)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	4,045	(87)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	93	2	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	19,572	(421)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	21,757	(468)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	28,196	609	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	27,823	(600)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	278	6	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	230,353	(4,962)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	699,199	15,124	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,020,903	(22,100)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,296	28	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	19,167	415	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	7,044	(153)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	10,778	234	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3,518	76	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	194,369	4,194	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,454,447	31,449	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,083,814	(23,432)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	112,016	2,416	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	6,451	139	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	260,144	5,627	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	150,271	3,254	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	8,726	189	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	473,892	10,219	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	116,590	2,523	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	84,504	1,819	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	111,457	(2,400)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	11,675	(252)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	873,909	(18,881)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	832,864	(18,003)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	596,879	(12,902)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	626,191	(13,529)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	6,754,937	146,445	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	3,370,431	73,124	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	9,751,519	211,410	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	2,347,926	50,940	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(39,349)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(80,000)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(40,000)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(13,484)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,000)	Ordinary
30-Nov-18	UBS Asset Management	Sell	10,714	(233)	Ordinary
30-Nov-18	UBS Asset Management	Transfer-In	N/A	437	Ordinary
30-Nov-18	UBS AG London Branch	Buy	506	11	Ordinary
30-Nov-18	UBS AG London Branch	Buy	1,610	35	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	92	(2)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	46	(1)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	46	(1)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	184	(4)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	46	1	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	552	12	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	1,150	25	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	9,750	212	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	874	19	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	43,966	956	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	17,511	380	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	107,561	(2,338)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	2,343	51	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	731,281	(16,022)	Ordinary

30-Nov-18	UBS Securities Australia Ltd	Buy	740,825	16,035	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	565,150	(12,298)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	163,566	3,543	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	5,614	121	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	6,811	(148)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	72,024	1,562	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	59,213	1,292	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	1,045,129	(22,762)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	488,871	10,607	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	928	20	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	328,474	7,163	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	103,130	2,250	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	18,871	413	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	80,812	1,759	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	112,531	2,446	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	9,932	(216)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	476,045	10,354	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	58,868	1,280	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	32,263	(707)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	8,980	(196)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	921,924	(20,059)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	693,132	(15,081)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	320,000	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	21,000	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	40,000	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	80,000	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	2,279	49	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	47	1	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	280	6	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	47	1	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	47	1	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	187	4	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	744	(16)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	280	(6)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	47	1	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	4,926	104	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	111,935	(2,363)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	1,739	(37)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	1,508,428	31,993	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	507,091	(10,803)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	191,670	(4,043)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	8,521	182	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	8,281	176	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	19,481	(415)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	20,982	446	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	154,746	3,286	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	590,377	(12,583)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	671,133	14,287	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	465,939	(9,856)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	38,590	829	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	178,909	3,800	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	38,056	807	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	61,410	1,310	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	85,354	1,805	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	204,312	4,340	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	463,203	9,796	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	18,096	382	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	69,400	(1,470)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	1,659	(35)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	8,926	(188)	Ordinary

03-Dec-18	UBS Securities Australia Ltd	Sell		218,200	(4,646)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell		287,286	(6,117)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy		9,760	206	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(2,000)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(36,516)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(30,296)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(200,000)	Ordinary
04-Dec-18	UBS AG London Branch	Buy		3,331	72	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		419	(9)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		47	(1)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		559	(12)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		93	(2)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		93	(2)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		93	(2)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		93	(2)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		93	(2)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		93	(2)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		417	(9)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		46	1	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		416	9	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		23,223	502	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		77,023	1,665	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		235	5	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		1,442	31	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		1,356,990	29,179	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		1,336,892	(28,814)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		281	(6)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		6,605	140	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		12,915	278	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		13,682	294	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		957,864	20,631	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		924,742	(19,880)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		59,742	1,285	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		20,564	444	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		4,726	(100)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		89,143	1,920	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		55,576	1,199	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		94,435	2,031	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		8,742	187	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		346,547	7,483	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		76,513	1,648	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		101,101	2,175	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		196,919	(4,230)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		93,421	1,999	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		463	10	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		1,862	(40)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		59,317	(1,282)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		406,806	(8,777)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell		289,404	(6,244)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy		3,956	85	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	2,000	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(50,000)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(197,841)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(9,000)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(14,000)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(8,764)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(39,712)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(16,054)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(10,000)	Ordinary

04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(29,704)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(150,000)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(40,000)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		23,918	529	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		11,406	252	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		407	(9)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		452	(10)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		65,465	(1,449)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		90	(2)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		90	(2)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		90	(2)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		90	(2)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		90	(2)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		90	(2)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		406	(9)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		451	(10)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		45	1	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		85,842	1,900	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		36,340	804	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		496	(11)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		529,677	11,739	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		522,557	(11,577)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		777,542	(17,287)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		11,097	245	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		4,459	(99)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		382,151	(8,471)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		1,016,169	(22,543)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		903,319	20,038	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		9,505	210	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		72,131	1,600	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		4,470	99	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		1,176	26	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		1,309	29	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		9,715	215	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		57,803	(1,283)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		13,377	(296)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		688,934	(15,272)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		125,627	(2,786)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		85,717	(1,904)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		203,717	(4,516)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		637,839	(14,152)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		29,397	(653)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy		28,007	622	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		6,669	(148)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		1,943	(43)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		603,282	(13,379)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell		878,341	(19,479)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	39,000	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	50,000	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(17,021)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy		45	1	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		585	(13)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		720	(16)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		3,061	(68)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		3,466	(77)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		3,466	(77)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		5,267	(117)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		10,218	(227)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		45	(1)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		45	(1)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell		45	(1)	Ordinary

06-Dec-18	UBS Securities Australia Ltd	Sell	630	(14)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	8,045	178	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	6,208	137	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	45	1	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	224	5	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	671	15	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	8,324	186	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	45	(1)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	45	(1)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	90	(2)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	90	(2)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	90	(2)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	90	(2)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	90	(2)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	403	(9)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	448	(10)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	30,609	684	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	17,229	385	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	1,576	(35)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	1,851	(41)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	365,631	(8,113)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	674,304	14,992	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	61,844	1,366	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	21,571	475	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	23,793	(525)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	50,803	1,118	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	575,724	(12,764)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	4,575	(101)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	502,901	(11,110)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	1,081,641	23,960	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	148,730	(3,317)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	123,793	2,762	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	899	20	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	7,189	159	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	186,761	(4,139)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	30,941	(686)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	109,594	(2,425)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	121,887	(2,706)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	11,975	(265)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	10,942	(243)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	677,623	(15,041)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	57,671	(1,283)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	9,682	(215)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	77,001	1,703	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	21,477	475	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	4,643	102	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	6,220	137	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	186,371	(4,138)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	255,641	(5,676)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	204,075	(4,444)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	36,628	796	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	46	(1)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	46	(1)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	91	(2)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	2,441	54	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	133,528	2,886	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	46	(1)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	92	(2)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	92	(2)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	92	(2)	Ordinary

07-Dec-18	UBS Securities Australia Ltd	Sell	92	(2)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	92	(2)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	416	(9)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	46	1	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	324	(7)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	2,913	(63)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	4,162	(90)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	6,982	(151)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	9,248	(200)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	60,944	(1,318)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	1,401,927	30,395	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	1,045,855	(22,763)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	68,298	(1,475)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	250,044	5,454	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	12,595	275	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	18,282	(394)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	28,618	625	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	876,394	(19,052)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	849,854	18,530	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	58,986	(1,282)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	51,571	1,126	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	150,226	3,262	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	6,696	(146)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	29,987	(660)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	17,291	378	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	164,382	3,573	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	9,552	(206)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	107,784	(2,341)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	22,362	(484)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	330,695	(7,205)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	8,270	(179)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	32,535	701	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	226,865	4,954	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	21,490	(468)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	9,758	211	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	3,788	82	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	29,589	(646)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	11,151	(241)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	2,702	(59)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	484,449	(10,572)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	49,386	(1,080)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	60,224	(1,317)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	24,523	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	40,000	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(8,060)	Ordinary
10-Dec-18	UBS Fund Management (Switzerland) AG	Buy	13,909	321	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	260	(6)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	1,170	(27)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	4,680	(108)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	13,910	(321)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	65,345	(1,508)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	40,602	(937)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	44	1	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	174	(4)	Ordinary

10-Dec-18	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	478	(11)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	565	(13)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	608	(14)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	565	(13)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	87	2	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	43	1	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	8,796	203	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	16,335	377	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	44,067	1,017	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	71,798	1,657	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	1,829,558	41,361	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	1,572,001	(35,886)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	3,305	(73)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	6,358	147	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	918,973	(20,827)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	1,289,917	(29,231)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	1,720,501	39,030	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	57,129	(1,273)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	5,592	(126)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	148,936	(3,365)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	21,341	(483)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	385,302	(8,765)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	21,352	(481)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	158,593	(3,561)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	562,439	(12,846)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	22,307	506	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	87	2	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	106,606	(2,451)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	20,635	(462)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	28,630	(641)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	55,989	(1,283)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	3,335,717	(76,984)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	40,000	Ordinary
10-Dec-18	UBS AG London Branch	Stock borrowed	N/A	50,000	Ordinary
10-Dec-18	UBS AG London Branch	Stock borrowed	N/A	70,000	Ordinary
10-Dec-18	UBS AG London Branch	Stock borrowed	N/A	75,000	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	39,683	916	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	43	1	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	43	1	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	260,339	(5,620)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	193,540	(4,178)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	216	(5)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	3,761	(87)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	8,084	(187)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	8,127	(188)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	18,719	(433)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	6,007	138	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	1,354,153	(31,116)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	1,520,678	34,975	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	77,089	1,765	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	15,648	(358)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	609	14	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	58,464	(1,351)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	22,575	520	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	488,570	11,238	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	755,655	(17,391)	Ordinary

11-Dec-18	UBS Securities Australia Ltd	Buy	160,243	3,690	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	4,392	101	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	393,894	9,098	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	36,094	828	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	68,936	1,586	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	51,650	1,190	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	109,010	2,506	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	80,478	1,854	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	9,125	210	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	55,514	(1,282)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	4,004	91	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	53,358	(1,229)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	232,691	(5,368)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	190,817	(4,402)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	6,773	(156)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	127,327	(2,930)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	6,983	(160)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	127,044	(2,933)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	96,032	2,216	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	95,000	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	20,000	Ordinary
12-Dec-18	UBS Asset Management	Sell	12,435	(282)	Ordinary
12-Dec-18	UBS Asset Management	Sell	2,195,944	(50,068)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	76,068	1,732	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	132	3	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	132	3	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	1,014	23	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	15,170	344	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	29,061	659	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	103,059	2,337	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,055	(24)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,143	(26)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,770	(63)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	220	(5)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	528	(12)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,066	(47)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,011	(23)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,847	(42)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	923	(21)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,890	(43)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	132	(3)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,858	(65)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	264	(6)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	659	(15)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,198	(50)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	396	(9)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	528	(12)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	132	(3)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	176	(4)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	352	(8)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,363	(31)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,231	(28)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	88	(2)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,902	(66)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	88	(2)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,407	(32)	Ordinary







12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	6,365	(144)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	7,824	(177)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	88	(2)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	354	(8)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	486	(11)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	530	(12)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	530	(12)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,017	(23)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	4,332	(98)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	575	(13)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	575	(13)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	575	(13)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,547	(35)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	840	(19)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	88	(2)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	575	(13)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,105	(25)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,415	(32)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	6,631	(150)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	8,222	(186)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,210	(50)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	88	(2)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	265	(6)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	928	(21)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,724	(39)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,829	(64)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	221	(5)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,078	(47)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,210	(50)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	928	(21)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	177	(4)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,901	(43)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,105	(25)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	265	(6)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	309	(7)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	221	(5)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,724	(39)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,238	(28)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	221	(5)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	972	(22)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	1,989	(45)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	88	(2)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	530	(12)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	2,033	(46)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	6,130	(139)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	30,524	(692)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	507,265	(11,500)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	51,965	(1,179)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	507,272	11,500	Ordinary

12-Dec-18	UBS Securities Australia Ltd	Buy	657	15	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	773,312	(17,713)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	1,058,200	24,213	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	65,704	1,510	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	6,629	(153)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	261,051	(6,027)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	507,752	(11,522)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	406,663	9,210	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	38,621	(886)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	214,335	4,954	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	78,087	1,809	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	21,544	488	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	98,882	(2,241)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	33,782	(778)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	116,170	(2,679)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	94,118	(2,156)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	7,780	(177)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	67,263	(1,533)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	520,727	(11,915)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	81,239	(1,866)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	18,264	414	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	29,851	(680)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	359,323	(8,181)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	284,436	(6,476)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell	8,200	(186)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy	49,355	1,119	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	175,000	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(63,333)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(3,979)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(2,000)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	22,680	Options
12-Dec-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	10,041	Options
13-Dec-18	UBS Asset Management	Sell	377,885	(8,739)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	385	9	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	397	(9)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	1,051	(25)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	13,447	(320)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	14,707	(350)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	8,404	(200)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	9,161	(218)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	43	1	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	1,009	24	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	126	3	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	883	21	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	1,009	24	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	1,387	33	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	4,330	103	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	1,681	40	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	168	4	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	294	7	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	1,639	39	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	1,429	34	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	210	5	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	1,513	36	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	4,456	106	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	883	21	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	378	9	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	4,204	100	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	5,549	132	Ordinary

13-Dec-18	UBS Securities Australia Ltd	Buy	7,945	189	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	8,954	213	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	10,299	245	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	17,025	405	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	22,195	528	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	36,908	878	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	65,324	1,554	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	8,407	200	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	11,849	(277)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	82,329	1,959	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	798,955	(18,756)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	534,823	12,551	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	31,898	733	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	3,801	(86)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	290,576	(6,844)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	1,208,236	28,369	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	354,070	(8,159)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	1,146,263	(26,982)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	124,180	2,913	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	125,406	2,925	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	11,473	272	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	285,886	(6,666)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	539,014	(12,724)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	16,256	(381)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	34,622	(805)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	64,881	(1,532)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	181,322	(4,267)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	4,991	(115)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	4,689	(108)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	16,878	389	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	14,290	337	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	40,172	945	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	2,100	50	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	31,582	(736)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	47,948	(1,126)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	9,862	(227)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	184,751	(4,333)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	234,510	(5,500)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy	66,934	1,562	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell	26,698	(615)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	30,000	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(8,256)	Options
13-Dec-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(18,013)	Options
14-Dec-18	UBS Asset Management	Sell	308,223	(7,503)	Ordinary
14-Dec-18	UBS AG London Branch	Buy	1,338	33	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	324	8	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	527	13	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	608	15	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	203	5	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	365	9	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	568	14	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	568	14	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	568	14	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	284	7	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	122	3	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	81	2	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	2,920	72	Ordinary

14-Dec-18	UBS Securities Australia Ltd	Sell	3,851	(95)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	9,567	(236)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	48,810	1,204	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	50,067	1,235	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	105,809	(2,610)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	11,300	(275)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	4,624	(114)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	5,801	142	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	245	6	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	36,349	890	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	1,357,729	(33,080)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	1,413,466	34,560	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	380,680	(9,393)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	105,843	2,576	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	96,917	(2,366)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	1,362	33	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	483,621	(11,751)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	378,777	(9,238)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	857,363	(21,017)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	1,398,510	34,164	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	478,469	(11,568)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	16,693	411	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	419,716	10,337	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	150,313	3,667	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	610,504	(15,015)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	238,402	(5,835)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	7,814	(189)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	52,599	(1,289)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	21,691	(525)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	420,467	(10,263)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	168,346	(4,124)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	47,694	(1,159)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	18,728	454	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	2,261	55	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	1,175	(29)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	39,975	(986)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	39,076	(956)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	61,666	1,517	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	45,876	(1,126)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	67,180	(1,635)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	169,287	(4,147)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	129,078	(3,162)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	59,005	(1,423)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	108,692	(2,653)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	25,000	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	13,402	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	56,960	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	50,000	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(92,639)	Ordinary
17-Dec-18	UBS AG London Branch	Buy	3,621	88	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	82	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	288	7	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	575	14	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	493	12	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	123	3	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	82	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	534	13	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	575	14	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	82	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	493	12	Ordinary

17-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	575	14	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	411	10	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	2,960	72	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	82	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	47,767	1,161	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	17,571	(427)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	36,747	(893)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	10,843	(269)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	7,609	(187)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	1,532,319	37,643	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	1,563,146	(38,431)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	123,646	(3,087)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	120,877	3,008	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	4,212	(104)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	149,966	3,677	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	304,147	(7,491)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	206,509	(5,146)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	1,009,428	(24,929)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	1,181,556	29,059	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	86,147	(2,098)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	25,602	632	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	292,112	7,125	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	179,764	4,400	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	107,841	(2,675)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	27,777	(691)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	67,960	(1,668)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	102,749	(2,535)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	192,912	(4,784)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	17,771	(439)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	7,297	(183)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5,282	(132)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	99,402	(2,446)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	8,556	210	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	60,524	(1,494)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	7,612	189	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	39,219	(975)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	41,343	(1,005)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	170,091	(4,178)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	130,601	(3,208)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	65,121	(1,583)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	305,078	7,446	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	2,156	(53)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary

17-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	41	1	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	283	7	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	81	2	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	242	6	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	323	8	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	202	5	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	364	9	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	606	15	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	566	14	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	566	14	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	566	14	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	485	12	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	2,869	71	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	161	(4)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	121	(3)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	121	(3)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	121	(3)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	161	(4)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	81	(2)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	161	(4)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	161	(4)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	121	(3)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	161	(4)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	81	(2)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	81	(2)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	3,612	(90)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	34,913	(870)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	66,014	1,645	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	106,199	(2,641)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	1,682,409	41,610	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	1,388,573	(34,258)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	490,802	12,147	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	2,829	(70)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	28,513	705	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	61,015	(1,510)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	242,000	5,980	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	675,386	(16,694)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	1,508,805	37,213	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	1,081,927	(26,695)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	289,104	(7,201)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	24,842	619	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	384,767	9,561	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	71,412	1,764	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	174,464	4,308	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	34,472	859	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	711,256	17,551	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	72,347	(1,804)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	85,049	(2,100)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	473,071	(11,682)	Ordinary

18-Dec-18	UBS Securities Australia Ltd	Sell		50,924	(1,250)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		177,177	(4,379)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		2,010,291	(49,781)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		348,762	(8,605)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		79,242	(1,970)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		87,370	(2,174)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy		268,017	6,619	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy		33,359	825	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		49,865	(1,232)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy		24,298	605	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy		93,250	2,300	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy		21,041	517	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy		276,241	6,808	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		6,517	(163)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy		138,439	3,422	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		164,140	(4,076)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell		375,516	(9,325)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(532)	Ordinary
19-Dec-18	UBS Asset Management	Transfer-In		N/A	1,284	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		554	14	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		673	17	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		752	19	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		40	(1)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		40	(1)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		158	4	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		515	13	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		555	14	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		436	11	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		555	14	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		515	13	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		594	15	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		594	15	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		2,813	71	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		20,138	507	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		14,205	359	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		44,423	(1,119)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		2,725	69	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		1,515,850	38,432	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		155,962	(3,898)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		649,730	(16,461)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		112,985	2,856	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		104,074	(2,661)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		21,784	(551)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		1,186,001	(30,066)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		1,117,294	28,306	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		741,723	(18,828)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		513,905	(13,009)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		232,236	5,897	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		109,721	2,787	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		910	(23)	Ordinary

19-Dec-18	UBS Securities Australia Ltd	Buy		134,422	3,400	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		579,863	14,661	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		1,089,924	(27,572)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		308,410	(7,805)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		6,522	(165)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		345,655	(8,757)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		148,151	(3,769)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		124,776	(3,155)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		196,209	(4,960)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		29,898	(758)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		510	(13)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		65,167	1,656	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		59,095	(1,494)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy		22,654	579	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		910,403	(23,028)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		61,745	(1,576)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell		44,480	(1,120)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	25,509	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	30,000	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(415)	Ordinary
19-Dec-18	UBS Switzerland AG	Collateral returned		N/A	(478)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		238	6	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		636	16	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		159	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		238	6	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		993	25	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		318	8	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		278	7	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		318	8	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		437	11	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		358	9	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		159	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		159	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		596	15	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		119	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		238	6	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		397	10	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		596	15	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		119	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		238	6	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		993	25	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary

20-Dec-18	UBS Securities Australia Ltd	Buy	199	5	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	119	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	159	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	80	(2)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	120	(3)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	360	(9)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	759	(19)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	80	(2)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	80	(2)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	120	(3)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	240	(6)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	80	(2)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	120	(3)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	80	(2)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	160	(4)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	320	(8)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	173,047	4,370	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	518	(13)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	23,131	(580)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	106,802	(2,678)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	109,992	(2,758)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	217,392	(5,451)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	410,178	(10,285)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	734,691	(18,422)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	80	(2)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	160	(4)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	239	(6)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	239	(6)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	239	(6)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	359	(9)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	199	(5)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	558	(14)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	120	(3)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	28,116	(705)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	160	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	479	12	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	120	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	518	13	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	160	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	319	8	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	80	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	80	2	Ordinary

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20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		120	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		161	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		321	8	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		161	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		158	(4)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		475	(12)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		317	8	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		555	14	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		595	15	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		476	12	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		555	14	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		79	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		476	12	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		555	14	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		674	17	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		40	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		278	7	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		2,379	60	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		276	(7)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		1,457	(37)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		3,544	90	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		6,695	170	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		16,185	411	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		46,218	(1,167)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		1,931	48	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		1,677	42	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		77,460	1,943	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		773,159	19,457	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		896,323	(22,390)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		442,560	(11,074)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		139,211	3,484	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		133,937	3,360	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		288,532	(7,231)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		962,120	24,135	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		379,829	(9,540)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		483,622	(12,070)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		3,421	86	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		59,573	1,497	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		42,510	1,078	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		14,746	371	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		113,886	(2,845)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		21,164	(535)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		603	15	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		7,660	(191)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		90,182	(2,260)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		428,470	(10,812)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		174,526	(4,360)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		27,403	(684)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		115,928	(2,913)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		43,803	(1,106)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		1,799	45	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		188,916	4,760	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		6,490	165	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		12,175	(303)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		5,063	(126)	Ordinary

20-Dec-18	UBS Securities Australia Ltd	Buy		664,974	16,695	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		8,924	(227)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		8,938	(227)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell		143,662	(3,610)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy		33,407	839	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	62,300	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	80,000	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	50,000	Ordinary
21-Dec-18	UBS Asset Management	Buy		136,162	3,518	Ordinary
21-Dec-18	UBS AG London Branch	Buy		2,090	54	Ordinary
21-Dec-18	UBS AG London Branch	Buy		116	3	Ordinary
21-Dec-18	UBS AG London Branch	Sell		136,882	(3,537)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		39	1	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		39	1	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		155	4	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		39	1	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		116	3	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		155	4	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		310	8	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		8,515	220	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		155	(4)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		39	(1)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		116	(3)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		851	(22)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		7,005	181	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		13,235	342	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		17,376	449	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		22,640	585	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		43,583	(1,131)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		15,995	415	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		696	(18)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		772,171	19,955	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		1,031,353	(26,626)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		19,831	(515)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		4,848	(125)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		33,642	870	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		5,821	151	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		184,990	(4,786)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		988,553	25,605	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		232,021	(5,977)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		1,076,719	(27,799)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		37,158	962	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		851	(22)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		16,689	(432)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		70,554	1,835	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		6,599	171	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		117,717	(3,054)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		7,421	(193)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		29,794	(766)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		76,028	(1,973)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		155,253	(4,034)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		34,681	(899)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		198,754	(5,152)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		179,193	(4,649)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		44,220	1,145	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		231	6	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		20,950	(543)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		32,739	848	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		46,099	1,191	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Sell		7,352	(191)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy		46,099	1,191	Ordinary

21-Dec-18	UBS Securities Australia Ltd	Sell	1,069,989	(27,707)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	21,000	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	20,000	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	34,000	Ordinary
24-Dec-18	UBS Asset Management	Buy	781	20	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	79	2	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	277	7	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	395	10	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	2,687	68	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	78	(2)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	272	(7)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	117	(3)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	155	(4)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	389	(10)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	78	(2)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	77,460	1,943	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	22,991	(591)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	77,460	(1,943)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	1,667	42	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	7,384	186	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	7,503	189	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	14,054	354	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	15,761	397	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	6,749	(170)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	8,297	(209)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	24,773	(624)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	624	16	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	553	(14)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	348,552	8,834	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	153,175	(3,903)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	103,894	(2,626)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	334,991	8,550	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	379,243	9,602	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	1,001,394	(25,283)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	95,652	(2,404)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	599	(15)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	244,019	(6,174)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	170,423	(4,296)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	46,099	(1,191)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	7,352	191	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	7,352	(191)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	28,000	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,943)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	162	(4)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	202	(5)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	283	(7)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	486	(12)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	729	(18)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	810	(20)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	810	(20)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	1,215	(30)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	2,470	(61)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	3,320	(82)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	9,231	(228)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	19,191	(474)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	20,041	(495)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	202	(5)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	202	(5)	Ordinary

27-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	81	(2)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	283	(7)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	81	(2)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	283	7	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	202	5	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	283	7	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	40	1	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	162	4	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	202	5	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	1,252	31	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	3,717	92	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	4,727	117	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	27,674	685	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	32,037	793	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	57,206	1,416	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	61,570	1,524	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	82,537	2,043	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	32,037	(793)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	39,084	969	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	3,076	(76)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	928	23	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	295,199	(7,289)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	683,473	16,959	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	124,210	(3,091)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	32,263	(798)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	70,889	(1,756)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	190,807	4,724	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	19,956	(496)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	15,155	(376)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	261,650	(6,478)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	7,558	(187)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	56,828	(1,409)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	55,954	(1,386)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	21,614	(538)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	2,022	(50)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	47,263	(1,173)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	37,884	939	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	52,390	1,298	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	10,498	(260)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	16,182	(402)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	239,617	(5,945)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	30,000	Ordinary
28-Dec-18	UBS AG London Branch	Buy	40	1	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	365,466	9,126	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	40	(1)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	442	(11)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	80	2	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	281	7	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	1,688	42	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	2,894	72	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	8,882	221	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	362	9	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	643	16	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	683	17	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	1,005	25	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	1,085	27	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	1,768	44	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	1,849	46	Ordinary



28-Dec-18	UBS Securities Australia Ltd	Buy	3,296	82	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	23,632	588	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	1,125	(28)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	2,934	(73)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	8,802	(219)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	1,447	36	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	68,818	1,713	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	922	(23)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	1,361	34	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	167,458	(4,180)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	60,150	(1,504)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	14,258	(356)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	131,779	3,294	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	2,280	(57)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	6,854	(170)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	4,131	103	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	29,910	746	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	10,826	(271)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	28,040	(700)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	28,078	(702)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	34,096	(852)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	7,450	(186)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	14,406	(360)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	8,014	(200)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	5,609	140	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	3,286	(82)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	8,856	(221)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	44,444	(1,106)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	317,490	(7,918)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	38,269	(956)	Ordinary
28-Dec-18	UBS AG London Branch	Stock received	N/A	12,337	Ordinary
31-Dec-18	UBS Asset Management	Sell	2,551	(63)	Ordinary
31-Dec-18	UBS Asset Management	Transfer-Out	N/A	(327)	Ordinary
31-Dec-18	UBS Asset Management	Transfer-In	N/A	327	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	404	(10)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	81	(2)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	202	(5)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	202	(5)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	121	(3)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	364	(9)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	81	(2)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	566	(14)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	81	2	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	567	14	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	202	5	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	364	9	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	243	6	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	2,073	(51)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	15,366	(378)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	6,229	153	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	23,348	(574)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	281,144	(6,901)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	111,214	2,734	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	113,115	(2,785)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	353,155	8,698	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	25,472	(625)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	21,378	524	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	15,933	(390)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	264,272	(6,496)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	25,690	(632)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	19,587	(481)	Ordinary

31-Dec-18	UBS Securities Australia Ltd	Sell	11,276	(277)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	4,336	(106)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	11,032	(271)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	14,901	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	2,317	(57)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	122	(3)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	408	(10)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	41	1	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	408	10	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	773	(19)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	529	(13)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	72,885	(1,786)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	37,770	928	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	502,235	(12,306)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	298,371	7,318	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	869,253	(21,322)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	81,255	(1,990)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	818,859	20,071	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	527,071	(12,928)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	16,838	(411)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	9,380	230	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	4,035	(100)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	29,041	712	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	93,400	(2,291)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	10,122	(248)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	1,306	(32)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	63,851	(1,567)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	162,797	(3,993)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	8,871	(218)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	37,886	929	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	143,135	(3,516)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	721	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	2,283	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(721)	Ordinary
03-Jan-19	UBS Asset Management	Buy	12,326	299	Ordinary
03-Jan-19	UBS Asset Management	Transfer-Out	N/A	(429)	Ordinary
03-Jan-19	UBS AG London Branch	Sell	1,990	(49)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	31,788	768	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	124	3	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	1,113	27	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	1,360	33	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	1,855	45	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	2,350	57	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	25,021	607	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	34,419	835	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	42,580	1,033	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	8,203	(199)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	12,119	(294)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	731	(18)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	579	(14)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	22,262	538	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	518,949	12,540	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	231,198	(5,579)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	37,612	(912)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	277,199	(6,702)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	5,003	(121)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	7,058	(172)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	614,518	14,843	Ordinary

03-Jan-19	UBS Securities Australia Ltd	Sell	4,399	(106)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	615,850	(14,855)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	81,045	(1,947)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	144,486	(3,490)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	251,392	(6,088)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	15,696	(378)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	16,360	(395)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	70,906	(1,715)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	12,342	(298)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	1,236	(30)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	24,210	585	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	18,909	459	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	3,994	97	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	137,827	(3,334)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	8,905	216	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	68,058	(1,646)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	31,505	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	40,000	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	14,109	344	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	41	1	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	123	3	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	245	6	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	41	1	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	41	1	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	82	(2)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	123	(3)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	246	(6)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	164	(4)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	2,138	(52)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	6,084	148	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	978	(24)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	205	(5)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	932,085	22,743	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	615,777	(15,002)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	88,502	(2,165)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	215,161	5,250	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	71,577	(1,746)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	252,573	(6,148)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	15,222	371	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	80,120	(1,954)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	316,771	(7,732)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	329	(8)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	27,838	(679)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	159,891	(3,900)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	9,773	(238)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	53,973	(1,317)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	21,970	(536)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	14,255	(350)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	7,375	(180)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	8,016	(195)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	14,828	361	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	21,646	527	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	7,892	(192)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	41,156	(1,004)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	8,035	Ordinary
04-Jan-19	UBS AG London Branch	Stock borrowed	N/A	144,214	Ordinary

04-Jan-19	UBS AG London Branch	Stock returned	N/A	(150,000)	Ordinary
07-Jan-19	UBS AG London Branch	Buy	1,129	27	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	340,842	(8,170)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	165	(4)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	82	2	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	82	2	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	82	2	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	480,288	11,683	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	293	(7)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	29,441	(704)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	17,206	416	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	541	(13)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	1,202,687	28,832	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	375,638	(9,034)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	25,247	(607)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	483,972	(11,603)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	590,147	14,158	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	577,733	(13,873)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	111,840	(2,680)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	616	15	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	15,635	(373)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	3,174	(76)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	28,310	(679)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	15,698	(376)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	9,437	226	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	376	(9)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	53,157	(1,278)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	7,084	(170)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	255,335	(6,145)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	74,893	1,793	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	1,000	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	13,689	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(644)	Ordinary
07-Jan-19	UBS AG London Branch	Stock borrowed	N/A	50,000	Ordinary
07-Jan-19	UBS AG London Branch	Stock borrowed	N/A	70,000	Ordinary
07-Jan-19	UBS AG London Branch	Stock returned	N/A	(50,000)	Ordinary
07-Jan-19	UBS AG London Branch	Stock returned	N/A	(70,000)	Ordinary
07-Jan-19	UBS AG London Branch	Stock returned	N/A	(11,630)	Ordinary
08-Jan-19	UBS Asset Management	Buy	28,244	665	Ordinary
08-Jan-19	UBS AG London Branch	Buy	6,284	148	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	84	(2)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	36,558	(861)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	1,797	43	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	43,649	(1,028)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	331,123	7,902	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	357,288	(8,469)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	23,214	(556)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	8,887	211	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	419,276	(9,921)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	174,302	(4,122)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	596,726	14,185	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	381,721	(9,069)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	63,600	(1,506)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	14,906	(353)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	6,460	(155)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	13,718	(329)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	4,237	(102)	Ordinary

08-Jan-19	UBS Securities Australia Ltd	Sell	1,873	(45)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	292	(7)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	9,648	(231)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	6,683	159	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	2,115	50	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	1,012	(24)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	233,409	(5,554)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	326,171	(7,734)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	8,953	212	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(3,006)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	13,979	(331)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	14,507	346	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	42	1	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	294	7	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	1,217	29	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	1,259	30	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	5,414	129	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	8,982	214	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	9,569	228	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	14,564	347	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	253,960	6,051	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	1,427	34	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	7,387	176	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	24,846	592	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	13,050	(300)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	16,699	397	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	3,631	86	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	630,952	(14,773)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	740,404	17,532	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	321,757	(7,493)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	10,675	(248)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	306,855	(7,255)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	655,527	15,418	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	1,388	32	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	1,011	(24)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	205,379	(4,863)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	730,559	(17,047)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	7,319	(174)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	7,352	175	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	9,510	226	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	20,902	(482)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	21,570	514	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	4,971	(115)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	166,292	3,961	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	12,293	292	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	5,723	136	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	19,767	470	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	19,685	468	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	12,729	(295)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	1,806	43	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	6,981	166	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	6,721	(160)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	9,121	217	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	40,151	(956)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	67,557	(1,580)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	7,306	(174)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	2,571	Ordinary
09-Jan-19	UBS AG London Branch	Stock borrowed	N/A	16,668	Ordinary
09-Jan-19	UBS AG London Branch	Stock borrowed	N/A	20,000	Ordinary

09-Jan-19	UBS AG London Branch	Stock borrowed	N/A	20,000	Ordinary
09-Jan-19	UBS AG London Branch	Stock returned	N/A	(20,000)	Ordinary
09-Jan-19	UBS AG London Branch	Stock returned	N/A	(20,000)	Ordinary
09-Jan-19	UBS AG London Branch	Stock returned	N/A	(707)	Ordinary
10-Jan-19	UBS Asset Management	Buy	265,908	6,449	Ordinary
10-Jan-19	UBS Asset Management	Buy	100,669	2,442	Ordinary
10-Jan-19	UBS AG London Branch	Buy	10,882	264	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	42	1	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	42	1	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	84	2	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	167	4	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	502	12	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	627	15	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	711	17	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	752	18	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	794	19	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	878	21	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	961	23	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	1,087	26	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	1,463	35	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	2,968	71	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	5,100	122	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	8,653	207	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	13,460	322	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	49,324	1,180	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	49,324	1,180	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	73,443	1,757	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	711	(17)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	1,463	(35)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	13,459	(322)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	123	(3)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	247	(6)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	205	(5)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	698	(17)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	534	(13)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	288	(7)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	329	(8)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	698	(17)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	288	(7)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	247	(6)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	657	(16)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	206	(5)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	41	1	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	1,031	25	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	19,892	471	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	45,136	1,095	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	50,419	1,221	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	535	(13)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	802,513	19,494	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	396,633	(9,587)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	1,010,263	(24,568)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	15,941	385	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	13,756	330	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	28,866	693	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	487,048	(11,837)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	35,277	859	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	807,034	19,616	Ordinary

10-Jan-19	UBS Securities Australia Ltd	Sell	2,479	(60)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	620,042	(15,061)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	820	20	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	58,386	1,417	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	7,297	178	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	29,173	708	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	183,642	4,458	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	80,099	1,947	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	35,517	(862)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	41	1	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	4,997	121	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	1,240	30	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	31,772	773	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	27,499	665	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	63,543	1,543	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	3,211	(78)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	170,201	(4,132)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	16,000	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	810,000	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,491)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(175,000)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary
11-Jan-19	UBS AG London Branch	Buy	2,891	68	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	69,435	(1,633)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	128	(3)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	38,437	(904)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	147,157	(3,461)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	3,112	(73)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	1,190	29	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	1,346	32	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	618,201	14,645	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	555,903	(13,211)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	197,718	4,722	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	3,211	77	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	28,672	686	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	54,776	(1,300)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	290,402	6,938	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	27,296	(645)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	125,051	(2,941)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	1,990	47	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	287,967	(6,836)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	44,009	1,048	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	40,086	(947)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	20,302	(478)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	5,930	140	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	7,613	(181)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	757	18	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	6,771	(160)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	253	6	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	63,136	(1,499)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	76,549	1,808	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	70,030	(1,650)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	256,576	(6,092)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(143,216)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(95,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(25,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(1,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(16,000)	Ordinary

11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(6,099)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(30,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(80,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(20,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(34,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(28,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(30,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(14,901)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
11-Jan-19	UBS AG London Branch	Stock received	N/A	11,630	Ordinary
14-Jan-19	UBS AG London Branch	Buy	8,936	210	Ordinary
14-Jan-19	UBS AG London Branch	Sell	2,128	(50)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	1,022	24	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	469	11	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	426	10	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	937	22	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	469	11	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	469	11	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	937	22	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	1,022	24	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	1,022	24	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	2,425	57	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	254	6	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	20,041	(471)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	2,256	53	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	251,355	(5,904)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	652,220	15,323	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	7,504	(177)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	4,613	109	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	256	(6)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	17,881	(420)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	258,871	(6,086)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	352,374	8,274	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	5,117	(120)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	59,386	1,395	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	51,286	1,205	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	31,656	(744)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	52,598	1,235	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	7,269	170	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	341	8	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	5,245	123	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	29,027	681	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	51,374	1,206	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	17,020	400	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	598	(14)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	3,874	(91)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	6,126	(144)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	47,336	(1,114)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	11,704	275	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	21,322	(500)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	184,785	(4,345)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	35,839	(841)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	7,843	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
15-Jan-19	UBS Asset Management	Transfer-Out	N/A	(184)	Ordinary
15-Jan-19	UBS AG London Branch	Buy	889	21	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	127	(3)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary

15-Jan-19	UBS Securities Australia Ltd	Sell	212	(5)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	254	(6)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	170	(4)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	85	(2)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	85	(2)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	127	(3)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	296	7	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	42	1	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	466	11	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	212	5	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	85	2	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	42	1	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	720	17	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	296	7	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	720	17	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	127	3	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	85	2	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	635	15	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	85	(2)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	1,108	26	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	639	15	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	43	1	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	937	22	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	170	4	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	43	1	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	639	15	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	85	2	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	511	12	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	213	5	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	43	1	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	42	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	13,122	310	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	274,257	(6,478)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	4,290	(100)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	4,621	109	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	56,477	(1,334)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	933	(22)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	15,427	364	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	70,502	1,661	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	47,211	1,114	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	9,878	232	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	680	16	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	71,355	1,681	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	14,449	341	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	216,167	5,106	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	41,737	(986)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	28,078	664	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	638	(15)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	26,157	618	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	127	(3)	Ordinary

15-Jan-19	UBS Securities Australia Ltd	Buy	750,088	17,676	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	188,753	(4,453)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	108,596	(2,576)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	240,098	(5,678)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	19,550	462	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	553,812	(13,091)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	100,000	Ordinary
15-Jan-19	UBS AG London Branch	Stock returned	N/A	(11,630)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	651	(15)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	11,019	(254)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	18,870	(435)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	33,923	(782)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	340	(8)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	474	11	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	345	8	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	172	4	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	474	11	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	216	5	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	1,078	25	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	733	17	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	1,078	25	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	474	11	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	474	11	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	474	11	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	604	14	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	1,035	24	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	259	6	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	912	21	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	304	7	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	347	8	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	304	7	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	434	10	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	130	3	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	304	7	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	87	2	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	45,481	(1,073)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	57,109	(1,317)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	1,081	25	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	216	5	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	333,637	(7,688)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	376,093	8,674	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	4,358	(101)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	16,848	388	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	212,993	4,900	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	438,419	(10,141)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	283,045	6,530	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	40,608	(935)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	5,254	(121)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	45,779	1,054	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	14,895	343	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	16,451	379	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	7,785	178	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	152,626	3,518	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	2,276	52	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	76,104	1,747	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	37,465	(863)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	9,939	(231)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	21,467	496	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	822	19	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	27,077	(624)	Ordinary

16-Jan-19	UBS Securities Australia Ltd	Buy	17,788	410	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	45,779	1,054	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	414,240	(9,570)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	333	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(73,901)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(14,489)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
17-Jan-19	UBS AG London Branch	Buy	1,512	35	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	64,515	(1,477)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	302	(7)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	129	(3)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	129	(3)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	302	(7)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	129	(3)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	302	(7)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	302	(7)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	216	(5)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	302	(7)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	129	(3)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	302	(7)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	129	(3)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	302	(7)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	302	(7)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	173	(4)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	22,772	527	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	9,479	(217)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	388	9	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	339,010	7,877	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	784,838	(18,191)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	7,303	170	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	363,125	8,416	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	336,890	(7,820)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	44,740	(1,035)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	4,011	(93)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	160,223	(3,708)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	2,157	(50)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	6,914	160	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	53,630	1,245	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	2,359	55	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	21,490	499	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	10,779	250	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	23,358	542	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	14,348	333	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	38,194	886	Ordinary

17-Jan-19	UBS Securities Australia Ltd	Buy	16,725	388	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	12,618	(293)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	1,081	25	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	3,494	(81)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	30,838	715	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	283,410	(6,569)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	37,147	(861)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	45,779	(1,054)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	20,000	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(2,359)	Ordinary
18-Jan-19	UBS Fund Management (Switzerland) AG	Buy	57,601	1,316	Ordinary
18-Jan-19	UBS AG London Branch	Buy	350	8	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	1,133	(26)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	130	(3)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	43	1	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	44	1	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	218	5	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	30,464	(696)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	11,495	264	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	34,578	(790)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	362,770	8,327	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	414,421	(9,513)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	16,013	368	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	11,922	273	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	37,392	(857)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	240,518	5,509	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	213,743	(4,910)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	42,736	(979)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	218	(5)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	92,749	(2,119)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	14,105	323	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	15,555	356	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	7,597	174	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	53,312	1,222	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	33,154	760	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	16,361	375	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	18,473	422	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	37,499	(858)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	90,051	(2,065)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	154,766	(3,549)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	15,706	Ordinary
21-Jan-19	UBS Fund Management (Switzerland) AG	Sell	299,202	(6,836)	Ordinary
21-Jan-19	UBS Fund Management (Switzerland) AG	Sell	18,076	(413)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	88	2	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	132	(3)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	572	(13)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	131	(3)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	437	(10)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	525	(12)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	612	(14)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	743	(17)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	787	(18)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	1,006	(23)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	1,662	(38)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	3,586	(82)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	4,417	(101)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	4,767	(109)	Ordinary

21-Jan-19	UBS Securities Australia Ltd	Sell	5,597	(128)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	7,565	(173)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	8,833	(202)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	9,052	(207)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	9,664	(221)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	15,874	(363)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	16,311	(373)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	25,495	(583)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	42,987	(983)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	49,240	(1,126)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	61,397	(1,404)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	743	17	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	1,749	40	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	1,144	26	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	252,542	(5,765)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	139,359	3,185	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	4,072	(93)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	36,524	(835)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	614	14	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	1,144	(26)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	76,249	1,741	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	71,443	(1,631)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	7,449	(170)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	47,185	(1,079)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	7,969	(182)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	34,120	(780)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	175	4	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	12,973	296	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	26,415	603	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	3,855	88	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	12,933	295	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	3,722	85	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	18,580	424	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	3,940	(90)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	745	17	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	8,370	(191)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	57,733	1,318	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	47,173	(1,078)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	12,462	(285)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	9,849	(224)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	23,922	(547)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	17,471	(399)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	154,429	(3,530)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	58,622	(1,340)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	58,622	1,340	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	58,622	(1,340)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	4,508	Ordinary
21-Jan-19	UBS AG London Branch	Stock received	N/A	8,453	Ordinary
22-Jan-19	UBS Asset Management	Transfer-Out	N/A	(46)	Ordinary
22-Jan-19	UBS AG London Branch	Buy	27,202	611	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	351	(8)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	44	(1)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	44	1	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	44	1	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	230,501	5,271	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	490	(11)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	1,291	(29)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	18,120	(407)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	29,339	(659)	Ordinary

22-Jan-19	UBS Securities Australia Ltd	Sell	1,959	(44)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	4,452	(100)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	8,637	(194)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	20,390	(458)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	25,644	(576)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	240,096	(5,393)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	6,310	(143)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	50,308	1,130	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	310	7	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	110,383	(2,502)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	283,954	(6,394)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	207,795	4,699	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	17,024	(387)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	1,011	23	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	6,990	157	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	309,751	6,997	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	133,985	(3,024)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	4,326	(97)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	177	4	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	106,801	2,402	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	18,137	(407)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	31,022	697	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	17,589	396	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	12,239	277	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	12,980	293	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	1,020	23	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	43,679	983	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	20,392	458	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	29,377	(669)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	1,778	(40)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	148,078	(3,337)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	160,681	(3,621)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	15,684	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(4,266)	Ordinary
22-Jan-19	UBS AG London Branch	Stock returned	N/A	(8,453)	Ordinary
23-Jan-19	UBS AG London Branch	Buy	994	22	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	404	(9)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	45	(1)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	180	(4)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	90	(2)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	226	5	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	271	6	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	136	3	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	181	4	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	271	6	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	181	4	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	1,536	34	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	271	6	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	90	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	90	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	90	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary

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24-Jan-19	UBS Securities Australia Ltd	Buy	43,062	961	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	75,922	(1,694)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	7,100	158	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	135	(3)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	335,092	7,450	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	441,286	(9,820)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	408,399	(9,079)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	107,859	(2,396)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	48,078	1,069	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	682,002	15,158	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	556,335	(12,363)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	66,298	(1,474)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	65,076	(1,444)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	5,749	(128)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	85,372	1,900	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	26,032	578	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	44,962	999	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	9,072	202	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	31,697	705	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	23,446	521	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	16,295	363	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	133,074	2,957	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	5,534	123	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	24,117	(536)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	6,962	(155)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	6,019	134	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy	15,350	341	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	27,118	(605)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	86,826	(1,934)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell	133,920	(2,983)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	8,000	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(2,163)	Ordinary
24-Jan-19	UBS AG London Branch	Stock borrowed	N/A	13,700	Ordinary
24-Jan-19	UBS AG London Branch	Stock returned	N/A	(13,700)	Ordinary
25-Jan-19	UBS AG London Branch	Buy	45	1	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	135	(3)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	18,436	406	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	25,339	558	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	77,152	1,699	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	3,542	78	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	142,270	3,133	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	182	(4)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	47,136	(1,038)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	273	(6)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	79,104	1,742	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	1,130	(25)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	579,664	12,847	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	684,047	(15,163)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	90,606	2,019	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	30,221	(672)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	43,171	954	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	352,890	(7,808)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	373,342	8,281	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	4,722	(104)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	7,520	167	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	119,837	(2,639)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	1,544	(34)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	12,557	278	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	6,604	146	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	49,145	1,084	Ordinary

25-Jan-19	UBS Securities Australia Ltd	Buy	16,189	357	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	47,867	1,056	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	1,972	44	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	54,796	1,209	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	15,253	338	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	284,651	(6,291)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	11,732	261	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	18,118	(400)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	7,072	157	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	45	(1)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	8,990	198	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	201,630	(4,458)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	90,937	(2,000)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	92,402	(2,043)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	7,000	Ordinary
29-Jan-19	UBS AG London Branch	Buy	725	16	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	797	(18)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	178	(4)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	178	(4)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	178	(4)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	44	1	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	9,921	224	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	15,457	349	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	15,634	353	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	53,369	1,205	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	152,354	3,439	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	625,735	(14,076)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	650,648	14,607	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	1,252	28	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	64,101	(1,440)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	27,671	622	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	3,036	(67)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	7,062	159	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	273,438	(6,150)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	348,442	(7,800)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	683,646	15,359	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	523,574	(11,762)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	12,587	282	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	20,040	(450)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	89	(2)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	88,850	2,000	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	181,267	4,089	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	98,463	2,215	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	16,602	373	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	97,454	2,192	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	63,242	1,422	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	12,685	285	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	27,534	620	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	9,805	(221)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	4,839	109	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	15,910	(350)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	21,592	(481)	Ordinary

29-Jan-19	UBS Securities Australia Ltd	Buy	24,406	551	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	3,727	(84)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	140,856	3,175	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,043	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	29,957	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	3,866	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(2,837)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(2,135)	Ordinary
30-Jan-19	UBS AG London Branch	Buy	664	15	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	177	(4)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	118,868	(2,674)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	133	3	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	5,266	119	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	532	12	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	8,641	195	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	126,208	(2,850)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	651,185	(14,694)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	583,289	13,172	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	26,848	(607)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	115,361	(2,605)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	67,003	1,513	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	351,954	7,946	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	10,078	(228)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	25,412	(574)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	41,379	(935)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	419,461	(9,475)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	13,996	316	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	169,804	(3,834)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	272,798	6,159	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	74,692	(1,687)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	9,839	222	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	5,274	(119)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	34,869	(788)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	2,258	(51)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	50,995	1,151	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	14,586	329	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	36,420	822	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	9,212	208	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	1,151	26	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	52,422	1,183	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	22,722	513	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	24,866	(561)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	2,525	57	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	24,760	559	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	2,843	64	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	17,854	(404)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	14,205	321	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	2,305	52	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	41,459	936	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	2,480	(56)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	159,162	(3,596)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	53,423	(1,207)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	25,028	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	4,972	Ordinary
31-Jan-19	UBS Asset Management	Sell	25,159	(553)	Ordinary
31-Jan-19	UBS Asset Management	Sell	13,103	(288)	Ordinary
31-Jan-19	UBS Asset Management	Buy	32,217	708	Ordinary
31-Jan-19	UBS Asset Management	Transfer-Out	N/A	(181)	Ordinary
31-Jan-19	UBS Asset Management	Transfer-In	N/A	181	Ordinary
31-Jan-19	UBS Fund Management (Luxembourg) S.A.	Buy	32,214	708	Ordinary
31-Jan-19	UBS AG London Branch	Buy	22,978	505	Ordinary

31-Jan-19	UBS Securities Australia Ltd	Buy	224	5	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	1,749	39	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	8,163	182	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	45	1	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	126,208	(2,850)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	126,208	2,850	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	91,410	(2,009)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	93,475	(2,054)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	33,149	728	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	4,046	89	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	17,813	(392)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	697,105	(15,365)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	1,055,638	23,267	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	77,612	1,731	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	3,095	69	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	138,683	3,046	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	26,149	574	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	42,639	935	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	111,913	(2,462)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	272,743	(6,051)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	607,130	13,412	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	275,029	(6,063)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	621	14	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	52,388	(1,150)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	2,597	(57)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	287,760	(6,323)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	68,150	1,491	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	18,784	411	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	29,033	636	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	21,362	467	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	31,878	698	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	2,823	62	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	91	2	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	19,887	(436)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	548	(12)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	865	19	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	8,018	(180)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	24,567	(539)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	79,517	1,744	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	6,058	(136)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	7,136	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(7,195)	Ordinary
31-Jan-19	UBS Securities LLC	Stock borrowed	N/A	180,000	Ordinary
31-Jan-19	UBS Securities LLC	Stock borrowed	N/A	110,000	Ordinary
31-Jan-19	UBS AG London Branch	Stock borrowed	N/A	189,000	Ordinary
31-Jan-19	UBS Switzerland AG	Transfer-in	N/A	181	Ordinary
01-Feb-19	UBS AG London Branch	Buy	1,241	27	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	70,640	(1,536)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	4,357,670	97,694	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	3,329,615	74,646	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	92	(2)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	46	(1)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	46	1	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	13,104	(285)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	102,148	(2,222)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	46	1	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	990,943	(21,587)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	438,377	9,548	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	77,930	(1,707)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	179,743	(3,910)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	138,964	(3,025)	Ordinary

01-Feb-19	UBS Securities Australia Ltd	Buy	12,957	281	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	705,828	15,366	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	582,091	(12,666)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	167,252	(3,649)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	49,018	(1,066)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	40,994	(893)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	23,935	518	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	104,832	2,288	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	4,904	107	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	4,416	96	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	62,809	1,368	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	115,010	2,506	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	136,458	2,974	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	92,106	2,007	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	7,671	(167)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	6,004	131	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	6,576	(143)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	11,611	(253)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	13,722	(298)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	10,913	237	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	24,573	535	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	63,299	1,378	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	39,031	(850)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	3,329,607	(74,646)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	4,357,670	(97,694)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	7,195	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	12,028	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,777	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(670)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(717)	Ordinary
04-Feb-19	UBS Asset Management	Buy	13,271	283	Ordinary
04-Feb-19	UBS AG London Branch	Buy	750	16	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	56,876	(1,227)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	234	5	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	234	5	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	234	5	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	47	1	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	94	2	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	234	5	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	234	5	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	328	7	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	187	4	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	468	10	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	468	10	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	236	5	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	188	4	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	188	4	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	188	4	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	188	4	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	20,210	(431)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	85,152	(1,816)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	15,331	(327)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	1,218,677	25,940	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	1,037,300	(22,086)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	123,790	2,649	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	31,179	(665)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	651	14	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	4,671	(100)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	512,924	10,914	Ordinary

04-Feb-19	UBS Securities Australia Ltd	Sell	140,719	(3,000)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	27,647	588	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	605,221	12,901	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	481,604	(10,252)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	141,570	(3,025)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	47	1	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	105,709	(2,261)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	42,348	901	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	66,366	1,412	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	41,703	889	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	6,995	148	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	2,679	(57)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	23,018	490	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	7,246	(154)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	69,945	1,488	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	103,187	2,195	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	11,870	253	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	469	(10)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	35,137	748	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	2,158	(46)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	57,924	(1,233)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(9,283)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(3,225)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(8,000)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(7,000)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,043)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(29,957)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(25,028)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(4,972)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(7,195)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(12,028)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,777)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(33,152)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(40,000)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(32,999)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(3,866)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(15,734)	Ordinary
04-Feb-19	UBS Securities LLC	Stock borrowed	N/A	110,000	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	14,880	(317)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	23,470	(500)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	30,511	(650)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	7,980	170	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	76,985	1,636	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	472	(10)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	48,422	(1,029)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	5,982	(127)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	407,123	(8,628)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	748,649	15,882	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	250,582	5,317	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	297,675	(6,330)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	7,389	(157)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	120,022	2,548	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	139,361	(2,960)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	6,554	139	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	603,646	12,807	Ordinary

[illegible]

06-Feb-19	UBS Securities Australia Ltd	Sell	139,598	(2,945)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	18,285	385	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	255,089	(5,380)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	236,205	4,984	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	24,673	(520)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	1,856	(39)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	46,585	(982)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	2,512	53	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	3,093	65	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	46,197	973	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	164,547	3,471	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	27,683	584	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	238,880	5,036	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	91,861	1,937	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	16,651	351	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	35,457	(748)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	129,680	(2,735)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	664	(14)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	4,231	(89)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	103,577	2,184	Ordinary
07-Feb-19	UBS AG London Branch	Buy	520	11	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	430	9	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	2,822	59	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	3,826	80	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	4,400	92	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	8,179	171	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	48	1	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	238	(5)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	190	(4)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	190	(4)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	190	(4)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	190	(4)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	190	(4)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	48	(1)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	189	(4)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	898	(19)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	1,937	(41)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	4,016	(85)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	11,813	(250)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	15,120	(320)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	15,451	(327)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	47,251	(1,000)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	520	(11)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	101,027	(2,131)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	142	(3)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	15,451	327	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	3,402	72	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	663	14	Ordinary

07-Feb-19	UBS Securities Australia Ltd	Sell	41,571	(878)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	1,026,336	21,690	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	276,580	(5,833)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	650,461	(13,748)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	66,661	(1,403)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	56,383	(1,190)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	35,826	753	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	111,980	(2,365)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	28,413	602	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	278,617	(5,912)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	337,340	(7,118)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	621,481	13,168	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	16,968	(359)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	57,136	(1,207)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	15,263	(323)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	19,223	406	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	133,091	2,817	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	111,606	2,366	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	18,146	384	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	89,778	1,901	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	284,322	6,022	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	70,955	(1,500)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	8,077	(170)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	710	15	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	382	(8)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	947	(20)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	18,757	(397)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	356,391	(7,549)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	5,247	111	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	101,027	(2,131)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(40,000)	Ordinary
08-Feb-19	UBS Asset Management	Transfer-In	N/A	273	Ordinary
08-Feb-19	UBS Asset Management	Transfer-Out	N/A	(273)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	41,571	(878)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	6,760	143	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	101,027	2,131	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	101,027	2,131	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	1,982	(42)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	1,468	31	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	989	(21)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	702,030	(14,895)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	1,109,811	23,603	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	105,978	(2,268)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	16,823	(358)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	2,020,964	43,164	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	62,026	(1,316)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	138,515	2,937	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	37,566	796	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	105,475	(2,236)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	14,368	304	Ordinary

08-Feb-19	UBS Securities Australia Ltd	Sell	332,655	(7,076)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	480,219	10,223	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	167,748	(3,562)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	2,266	(48)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	11,096	(235)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	4,263	(90)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	6,550	140	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	44,693	947	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	7,895	167	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	24,920	528	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	17,302	367	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	8,326	176	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	49,306	1,043	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	41,108	870	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	141	3	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	189	4	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	13,145	(278)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	6,567	(139)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	332,601	(7,063)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	41,764	884	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	41,571	878	Ordinary
11-Feb-19	UBS AG London Branch	Sell	26,344	(564)	Ordinary
11-Feb-19	UBS AG London Branch	Buy	46,990	1,006	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	498,753	10,650	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	890	(19)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	375	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	422	(9)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	375	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	422	(9)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	375	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	375	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	469	(10)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	422	(9)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	187	(4)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	187	(4)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	187	(4)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	187	(4)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	375	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	375	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	47	1	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	47	1	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	423,182	(9,046)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	421	(9)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	374	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	421	(9)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	140	(3)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	374	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	374	(8)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	187	(4)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	187	(4)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	374	(8)	Ordinary

11-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	66,842	1,431	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	1,039	(22)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	1,687	(36)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	17,599	(374)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	27,796	(594)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	422	(9)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	7,067	151	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	241,322	5,150	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	65,520	(1,400)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	126,404	(2,696)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	62,363	(1,334)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	1,130	24	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	24,115	515	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	57,232	1,223	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	1,960	42	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	16,041	343	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	15,762	337	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	83,812	1,791	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	140	3	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	14,310	(306)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	21,905	(469)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	26,702	571	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	10,474	(224)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	214,372	(4,582)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	113,923	(2,435)	Ordinary
11-Feb-19	UBS Securities LLC	Stock borrowed	N/A	40,000	Ordinary
11-Feb-19	UBS AG London Branch	Stock borrowed	N/A	25,000	Ordinary
11-Feb-19	UBS AG London Branch	Stock borrowed	N/A	27,700	Ordinary
12-Feb-19	UBS AG London Branch	Buy	9,149	195	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	937	(20)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	188	(4)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	2,909	62	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	6,381	136	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	20,504	437	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	9,900	(211)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	12,293	(262)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	63,201	(1,347)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	656	14	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	836,864	(17,900)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	853,398	18,314	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	74,632	1,605	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	46,241	988	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	97,582	2,082	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	21,215	453	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	540,519	11,612	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	277,354	(5,933)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	249,213	(5,405)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	21,539	459	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	29,883	(637)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	95,076	2,043	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	34,981	758	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	23,788	(507)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	40,304	(859)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	6,826	148	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	9,106	194	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	738	(16)	Ordinary

12-Feb-19	UBS Securities Australia Ltd	Buy	19,883	424	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	21,830	466	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	7,356	(160)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	66,505	1,417	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	167,351	3,565	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	4,156	(90)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	7,248	155	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	1,384	(30)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	29,553	630	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	187	4	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	11,125	(237)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	33,167	(707)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	105,362	(2,254)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	241,482	(5,166)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(1,297)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(61,535)	Ordinary
13-Feb-19	UBS Asset Management	Buy	521	11	Ordinary
13-Feb-19	UBS Asset Management	Buy	11,133	235	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	142	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	1,563	(33)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	14,397	(304)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	282	(6)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	235	(5)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	94	(2)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	282	(6)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	235	(5)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	282	(6)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	141	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	282	(6)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	237	(5)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	237	(5)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	142	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	142	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	142	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	142	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	426	(9)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	757	(16)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	142	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	47	(1)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	237	(5)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	95	(2)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	1,752	(37)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	1,090	23	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	2,605	(55)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	189	(4)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	32,970	(696)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	5,718	124	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	17,432	(368)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	943	20	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	358,864	7,653	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	271,973	(5,755)	Ordinary

13-Feb-19	UBS Securities Australia Ltd	Buy		58,265	1,246	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		105,721	2,235	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		217,222	4,603	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		216,057	(4,576)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		13,047	279	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		27,277	(575)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		24,232	(510)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		1,021	22	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		7,485	(158)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		7,104	(150)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		77,299	1,634	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		20,225	428	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		37,233	785	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		125,201	2,643	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		521	11	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		25,021	528	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		138,350	2,920	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy		2,365	50	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		5,947	(126)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		9,139	(193)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		105,166	(2,228)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell		71,889	(1,523)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Stock returned		N/A	(4,939)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Stock returned		N/A	(3,690)	Ordinary
13-Feb-19	UBS AG London Branch	Stock borrowed		N/A	25,000	Ordinary
14-Feb-19	UBS Asset Management	Sell		27,263	(588)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		46	1	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		99,649	2,149	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		79,080	1,705	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		15,048	(325)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		1,899	(41)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		380,710	8,211	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		599,097	(12,900)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		482,208	10,393	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		12,019	260	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		32,952	711	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		585,040	12,634	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		535,088	(11,555)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		60,494	(1,307)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		149,747	3,234	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		7,823	170	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		30,975	(668)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		91,790	1,981	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		19,472	422	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		3,241	70	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		15,403	333	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		26,324	570	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		40,872	885	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		4,111	89	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		9,148	198	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		6,625	(143)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy		18,147	393	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		2,733	(59)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		255,454	(5,514)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell		10,007	(216)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Stock returned		N/A	(20,362)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Stock returned		N/A	(12,097)	Ordinary
14-Feb-19	UBS AG London Branch	Stock borrowed		N/A	25,000	Ordinary
14-Feb-19	UBS AG London Branch	Stock returned		N/A	(25,000)	Ordinary

14-Feb-19	UBS AG London Branch	Stock received		N/A	12,271	Ordinary
15-Feb-19	UBS AG London Branch	Buy		693	15	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		1,575	34	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		22,606	489	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		63,264	1,369	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		649,052	(14,002)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		470,438	10,159	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		7,947	(172)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		9,935	217	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		4,996	108	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		302,963	6,537	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		195,084	(4,214)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		98,180	(2,115)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		7,318	(158)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		62,678	1,355	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		14,353	310	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		4,795	104	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		3,010	(65)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		2,547	(55)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		6,659	(144)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy		105,768	2,283	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		19,559	(423)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell		263,656	(5,702)	Ordinary
15-Feb-19	UBS AG London Branch	Stock borrowed		N/A	30,000	Ordinary
15-Feb-19	UBS AG London Branch	Stock returned		N/A	(11,630)	Ordinary
18-Feb-19	UBS Asset Management	Sell		749,659	(16,280)	Ordinary
18-Feb-19	UBS Asset Management	Sell		756,121	(16,449)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		46	1	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		506	11	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		230	5	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		920	20	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		46	(1)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		92	2	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		224,954	4,885	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		138	(3)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		29,104	632	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		62,027	(1,347)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		2,394	52	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		1,215,277	26,387	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		898,125	(19,492)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		47,431	1,029	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		25,142	546	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		48,486	1,053	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		820,363	(17,820)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		1,146,544	24,901	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		404,346	(8,787)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		135,145	2,937	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		737	16	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		14,753	319	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		1,196	26	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		26,691	580	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		14,999	326	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		102,446	2,226	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		84,131	1,828	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		96,632	2,100	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy		18,956	412	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell		24,463	(532)	Ordinary



18-Feb-19	UBS Securities Australia Ltd	Sell	8,743	(190)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	8,892	(193)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy	51,463	1,118	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	169,349	(3,680)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	20,110	(437)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	100,000	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(1,409)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(76,000)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(36,686)	Ordinary
18-Feb-19	UBS AG London Branch	Stock received	N/A	11,630	Ordinary
19-Feb-19	UBS Asset Management	Sell	476,899	(10,391)	Ordinary
19-Feb-19	UBS AG London Branch	Buy	46	1	Ordinary
19-Feb-19	UBS AG London Branch	Sell	3,397	(74)	Ordinary
19-Feb-19	UBS AG London Branch	Buy	689	15	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	1,103	(24)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	138	(3)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	92	(2)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	46	1	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	780	17	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	1,607	35	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	8,446	184	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	38,969	849	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	80,141	1,746	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	94,233	2,053	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	9,272	202	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	46	(1)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	5,646	(123)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	9,593	(209)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	10,419	(227)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	70,226	1,530	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	834,882	(18,188)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	803,376	17,495	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	25,298	(552)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	20,487	446	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	160,558	(3,498)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	556,999	(12,139)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	805,971	17,556	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	460,541	(10,025)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	332,866	(7,253)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	58,876	1,282	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	23,365	510	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	14,380	(313)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	46	1	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	5,326	(116)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	10,913	(238)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	88,720	(1,935)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	186,670	(4,064)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	90,959	(1,981)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	105,047	(2,284)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	94,061	(2,049)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	907,847	(19,780)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	5,831	(127)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	47,568	1,037	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	2,390	(52)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	9,583	209	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	749,268	(16,332)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	323,130	(7,044)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	6,633	(144)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	328,606	(7,159)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	657,763	(14,330)	Ordinary

19-Feb-19	UBS Securities LLC	Stock borrowed	N/A	5,000	Ordinary
19-Feb-19	UBS AG London Branch	Stock borrowed	N/A	15,000	Ordinary
19-Feb-19	UBS AG London Branch	Stock returned	N/A	(158)	Ordinary
20-Feb-19	UBS Asset Management	Buy	401	9	Ordinary
20-Feb-19	UBS AG London Branch	Buy	267	6	Ordinary
20-Feb-19	UBS AG London Branch	Buy	3,026	68	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	133	(3)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	311	(7)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	2,310	(52)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	260	(6)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	130	(3)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	130	(3)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	87	(2)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	130	(3)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	260	(6)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	130	(3)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	130	(3)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	223	5	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	490	(11)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	2,136	(48)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	135,681	3,049	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	480	11	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	1,083,374	(24,996)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	1,365,653	31,215	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	1,496,270	(34,067)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	29,273	678	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	7,554	(174)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	52,804	(1,228)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	645	15	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	885,141	20,046	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	1,359	32	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	20,637	471	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	191,961	(4,521)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	102,160	2,309	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	1,507,291	(34,675)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	1,781,241	41,034	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	327,761	(7,577)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	317,503	(7,279)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	136,713	(3,170)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	218	5	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	2,468	(58)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	122,217	(2,880)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	137,460	3,107	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	107,050	2,429	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	190,361	4,306	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	160,935	3,661	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	62,096	1,397	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	55,067	(1,297)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	102,065	(2,404)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	55,063	1,255	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	297	(7)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	141,982	(3,347)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	211,485	4,863	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	99,878	(2,328)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	11,892	279	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	897	(21)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	16,503	(371)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	259	(6)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	117,688	2,695	Ordinary

20-Feb-19	UBS Securities Australia Ltd	Sell		29,018	(679)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell		20,936	(475)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell		99,209	(2,268)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy		778,697	17,954	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy		1,038,501	23,927	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell		128	(3)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy		92,273	2,094	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Stock borrowed		N/A	17,242	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Stock borrowed		N/A	50,000	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Stock returned		N/A	(2,314)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Stock returned		N/A	(24,523)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Stock returned		N/A	(10,325)	Ordinary
20-Feb-19	UBS Securities LLC	Stock borrowed		N/A	8,000	Ordinary
20-Feb-19	UBS AG London Branch	Stock borrowed		N/A	200,000	Ordinary
20-Feb-19	UBS AG London Branch	Stock borrowed		N/A	81,000	Ordinary
20-Feb-19	UBS AG London Branch	Stock borrowed		N/A	43,000	Ordinary
20-Feb-19	UBS AG London Branch	Stock borrowed		N/A	8,900	Ordinary
20-Feb-19	UBS AG London Branch	Stock borrowed		N/A	61,600	Ordinary
21-Feb-19	UBS AG London Branch	Buy		41,035	924	Ordinary
21-Feb-19	UBS AG London Branch	Buy		755	17	Ordinary
21-Feb-19	UBS AG London Branch	Sell		179	(4)	Ordinary
21-Feb-19	UBS AG London Branch	Sell		177	(4)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		5,976	134	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		813,236	18,234	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		89	(2)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		89	(2)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		89	(2)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		89	(2)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		89	2	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		89	2	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		21,996	503	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		21,996	(503)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		3,286	(74)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		21,405	482	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		63,941	1,445	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		97,147	2,200	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		178,401	(4,012)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		177	(4)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		94,075	(2,117)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		240,024	(5,397)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		13,077	292	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		159,225	(3,605)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		780,978	17,598	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		88,140	1,986	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		228,027	5,138	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		179	(4)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		188,376	4,224	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		8,660	195	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		274,792	6,177	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		7,278	163	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		53,432	1,197	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		3,615	81	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		63,278	(1,426)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		79,149	(1,788)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		3,090	69	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		254,152	(5,759)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		82,534	1,850	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		260,038	(5,836)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		16,344	(365)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		529,918	(11,990)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		14,367	(323)	Ordinary

21-Feb-19	UBS Securities Australia Ltd	Sell		755	(17)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		221,437	(4,971)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		4,087	(92)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		81,997	1,853	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		3,813	(86)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		137,099	3,092	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		27,176	609	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		2,194	(49)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		107,233	2,404	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		1,981,427	44,620	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		2,284,587	(51,371)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		185,491	4,185	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		16,441	(371)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		37,903	856	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		5,625	(127)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		2,773,708	62,396	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		1,645,500	(36,993)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		1,032,631	(23,254)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		1,285	29	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		2,662	(60)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell		532	(12)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy		1,542	35	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Stock borrowed		N/A	20,000	Ordinary
21-Feb-19	UBS Securities LLC	Stock borrowed		N/A	23,300	Ordinary
21-Feb-19	UBS Securities LLC	Stock returned		N/A	(110,000)	Ordinary
21-Feb-19	UBS AG London Branch	Stock borrowed		N/A	600,000	Ordinary
21-Feb-19	UBS AG London Branch	Stock borrowed		N/A	20,000	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		441	(10)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		441	(10)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		88,140	1,986	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		351	8	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		966	22	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		5,003	114	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		7,374	168	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		9,656	220	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		21,023	479	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		1,536	(35)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		29,757	678	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		13,524	308	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		3,047,980	69,501	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		636,977	(14,538)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		424,288	(9,668)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		352,755	8,061	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		54,903	1,251	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		111,042	2,530	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		1,089,331	24,870	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		417,974	(9,529)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		685,587	(15,673)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		38,253	(871)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		1,567	36	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		8,865	(202)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		19,883	453	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		14,873	341	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		440	10	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		132	3	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		651	(15)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy		22,113	509	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		8,092	(184)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell		88,140	(1,986)	Ordinary
22-Feb-19	UBS AG London Branch	Stock borrowed		N/A	58,968	Ordinary
22-Feb-19	UBS AG London Branch	Stock borrowed		N/A	108,865	Ordinary

22-Feb-19	UBS AG London Branch	Stock borrowed	N/A	105,638	Ordinary
22-Feb-19	UBS AG London Branch	Stock borrowed	N/A	73,529	Ordinary
22-Feb-19	UBS AG London Branch	Buy	834	19	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	43	1	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	86	2	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	559	13	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	129	3	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	473	11	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	1,247	29	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	43	1	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	516	12	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	1,247	29	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	86	2	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	1,247	29	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	559	13	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	43	(1)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	771	(18)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	86	2	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	128	(3)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	4,024	(94)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	104,542	2,442	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	57,121	1,330	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	365,465	8,521	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	1,173,399	(27,351)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	158,316	3,658	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	1,763	(41)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	4,091	93	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	7,049	(164)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	306	7	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	16,202	379	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	1,569,159	36,498	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	834,318	(19,406)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	709,432	(16,500)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	95,091	(2,207)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	5,328	124	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	1,710	39	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	76,896	1,788	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	13,459	313	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	38,394	(894)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	24,829	580	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	45,450	1,063	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	73,303	1,714	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	58,622	1,371	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	2,779	65	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	268,254	6,258	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(56,960)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(3,077)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(25,509)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(62,300)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(21,000)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(721)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(2,283)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(31,505)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(8,035)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(13,689)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(2,571)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(630,000)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(7,843)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(333)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(15,706)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(4,508)	Ordinary

25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(15,684)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(7,136)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(17,242)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(20,000)	Ordinary
25-Feb-19	UBS AG London Branch	Stock borrowed	N/A	37,500	Ordinary
25-Feb-19	UBS AG London Branch	Stock borrowed	N/A	31,000	Ordinary
25-Feb-19	UBS AG London Branch	Stock returned	N/A	(41,000)	Ordinary
25-Feb-19	UBS AG London Branch	Stock returned	N/A	(11,630)	Ordinary
25-Feb-19	UBS AG London Branch	Stock returned	N/A	(483)	Ordinary
25-Feb-19	UBS AG London Branch	Buy	1,969	46	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
26-Feb-19	UBS Asset Management	Buy	27,910	671	Ordinary
26-Feb-19	UBS Asset Management	Buy	473,009	11,372	Ordinary
26-Feb-19	UBS AG London Branch	Buy	582	14	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	543	13	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	627	15	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	42	1	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,462	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,456	35	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	83	(2)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	1,165	(28)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	832	(20)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	1,123	(27)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	5,656	(136)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	749	18	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	41,507	998	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	42,498	1,020	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	177,073	4,250	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	177,149	4,250	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	85,200	(2,000)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	35,733	860	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	101,311	(2,435)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	10,159	242	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	220,231	5,286	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,343,323	31,959	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	1,098,308	(26,250)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	168,229	3,979	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	4,000	95	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	145,328	3,473	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	947,580	22,658	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	356,240	(8,487)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	618,814	(14,791)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	79,908	1,918	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	3,607	(85)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	97,105	2,318	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	177,149	(4,250)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	8,772	(211)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	9,112	214	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	9,071	212	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	52,353	1,254	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	58,245	1,384	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	22,701	538	Ordinary

26-Feb-19	UBS Securities Australia Ltd	Buy	60,710	1,457	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	42	1	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	53,480	1,275	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	112,261	2,698	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	55,642	(1,300)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	446,880	10,700	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	17,296	416	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	174,063	(4,188)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	1,660	(40)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	566,748	13,535	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	48,902	1,168	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	2,416	57	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	8,041	(189)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	264,941	6,328	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	14,727	353	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	21,042	(506)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	230,887	5,553	Ordinary
26-Feb-19	UBS AG London Branch	Stock borrowed	N/A	30	Ordinary
26-Feb-19	UBS AG London Branch	Stock borrowed	N/A	49,672	Ordinary
26-Feb-19	UBS AG London Branch	Stock returned	N/A	(33,000)	Ordinary
26-Feb-19	UBS AG London Branch	Stock returned	N/A	(49,702)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(10,041)	Options
26-Feb-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(22,680)	Options
27-Feb-19	UBS AG London Branch	Buy	211,758	5,140	Ordinary
27-Feb-19	UBS AG London Branch	Buy	1,073	26	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	697	(17)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	410	(10)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	656	(16)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,436	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,436	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	574	(14)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	82	(2)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,436	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,436	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	985	(24)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	246	(6)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	410	(10)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	82	(2)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	943	(23)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	123	(3)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	533	(13)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	410	(10)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	533	(13)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	205	(5)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	328	(8)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,067	(26)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,489	(36)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,613	(39)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	496	(12)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,447	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	455	(11)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,447	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,447	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,447	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	868	(21)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	83	(2)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	248	(6)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,447	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,435	(35)	Ordinary

27-Feb-19	UBS Securities Australia Ltd	Sell	1,435	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	574	(14)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	615	(15)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	615	(15)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	164	(4)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	492	(12)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,312	(32)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	123	(3)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	533	(13)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,435	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,312	(32)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	615	(15)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	328	(8)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	287	(7)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	82	(2)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	533	(13)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	615	(15)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,435	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	616	(15)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	658	(16)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	822	(20)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,438	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	164	(4)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	41	(1)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	784	(19)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	206	5	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	289	(7)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	330	(8)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	536	(13)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	3,754	(91)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	71,280	(1,728)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	138,025	3,356	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	197,918	4,804	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	2,392,742	58,217	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	2,311,203	(56,194)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	334,170	(8,173)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	54,889	1,332	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	60,816	1,476	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	571,721	13,875	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	253,106	6,141	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	28,224	687	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	501,246	(12,195)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	723,806	17,581	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	183,300	(4,429)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	117,110	2,849	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	112,991	2,747	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	6,184	150	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	29,048	709	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	211,583	5,145	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	27,475	666	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	164	4	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	36,624	(891)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	741	(18)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	1,433	(35)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	203,865	4,963	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	138,274	3,369	Ordinary

27-Feb-19	UBS Securities Australia Ltd	Buy	44,983	1,093	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	13,724	335	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	146,696	3,570	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	1,400,000	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(180,000)	Ordinary
27-Feb-19	UBS AG London Branch	Stock returned	N/A	(45,000)	Ordinary