

Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To: NZX Limited

and

To: Sky Network Television Limited

Date this disclosure made: 6 March 2018

Date on which substantial holding began: 2 March 2018

Substantial product holder(s) giving disclosure

Full name(s): **UBS Group AG and its related bodies corporate**

Summary of substantial holding

Class of quoted voting products: **Ordinary shares**

Summary for: **UBS Group AG and its related bodies corporate**

For this disclosure,—

(a) total number held in class: 19,569,712

(b) total in class: 389,139,785

(c) total percentage held in class: 5.03%

Details of relevant interests

Details for: UBS Asset Management (Australia) Ltd

Nature of relevant interest(s): Fund Manager with power to exercise control over voting shares

For that relevant interest,—

(a) number held in class: 1,150,013

(b) percentage held in class: 0.31%

(c) current registered holder(s): Not applicable

(d) registered holder(s) once transfers are registered: UBS Asset Management (Australia) Ltd

For a derivative relevant interest, also—

(a) type of derivative: Not applicable

(b) details of derivative: Not applicable

(c) parties to the derivative: Not applicable

(d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

Details for: UBS Asset Management Life Limited

Nature of relevant interest(s): Fund Manager with power to exercise control over voting shares

For that relevant interest,—

- (a) number held in class: 129,935
- (b) percentage held in class: 0.03%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS Asset Management Life Limited

For a derivative relevant interest, also—

- (a) type of derivative: Not applicable
- (b) details of derivative: Not applicable
- (c) parties to the derivative: Not applicable
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

Details for: UBS Asset Management (Singapore) Ltd

Nature of relevant interest(s): Fund Manager with power to exercise control over voting shares

For that relevant interest,—

- (a) number held in class: 17,384
- (b) percentage held in class: 0.00%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS Asset Management (Singapore) Ltd

For a derivative relevant interest, also—

- (a) type of derivative: Not applicable
- (b) details of derivative: Not applicable
- (c) parties to the derivative: Not applicable
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

Details for: UBS Asset Management Trust Company

Nature of relevant interest(s): Fund Manager with power to exercise control over voting shares

For that relevant interest,—

- (a) number held in class: 32,720
- (b) percentage held in class: 0.01%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS Asset Management Trust Company

For a derivative relevant interest, also—

- (a) type of derivative: Not applicable

- (b) details of derivative: Not applicable
- (c) parties to the derivative: Not applicable
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

Details for: UBS Asset Management (UK) Limited

Nature of relevant interest(s): Fund Manager with power to exercise control over voting shares

For that relevant interest,—

- (a) number held in class: 245,787
- (b) percentage held in class: 0.06%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS Asset Management (UK) Limited

For a derivative relevant interest, also—

- (a) type of derivative: Not applicable
- (b) details of derivative: Not applicable
- (c) parties to the derivative: Not applicable
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

Details for: UBS Fund Management (Switzerland) AG

Nature of relevant interest(s): Fund Manager with power to exercise control over voting shares

For that relevant interest,—

- (a) number held in class: 132,467
- (b) percentage held in class: 0.03%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS Fund Management (Switzerland) AG

For a derivative relevant interest, also—

- (a) type of derivative: Not applicable
- (b) details of derivative: Not applicable
- (c) parties to the derivative: Not applicable
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

Details for: UBS AG London Branch

Nature of relevant interest(s): Power to control disposal over shares pursuant to stock borrowing and lending activities

For that relevant interest,—

- (a) number held in class: 12,171,713

- (b) percentage held in class: 3.13%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS AG London Branch

For a derivative relevant interest, also—

- (a) type of derivative: swap
- (b) details of derivative: 3,417,584 cash-settled swap (0.88% held in class)
- (c) parties to the derivative: various clients entering into equity swap transactions through UBS AG London Branch
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

Details for: UBS Securities Australia Ltd

Nature of relevant interest(s): Power to control disposal over shares pursuant to stock borrowing and lending activities

For that relevant interest,—

- (a) number held in class: 2,272,109
- (b) percentage held in class: 0.58%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS Securities Australia Ltd

For a derivative relevant interest, also—

- (a) type of derivative: Not applicable
- (b) details of derivative: Not applicable
- (c) parties to the derivative: Not applicable
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

Details of transactions and events giving rise to substantial holding

Details of the transactions or other events requiring disclosure: Please see Appendix A.

Additional information

Address(es) of substantial product holder(s): Details of all UBS offices can be found through the following link: <http://apps2.ubs.com/locationfinder/>

Contact details: **Serene Peh**

Tel: +65 6495 5283

Email: Serene.peh@ubs.com

Nature of connection between substantial product holders:

UBS Asset Management (Australia) Ltd: Related body corporate

UBS Asset Management Life Limited: Related body corporate

UBS Asset Management (Singapore) Ltd: Related body corporate

UBS Asset Management Trust Company: Related body corporate

UBS Asset Management (UK) Limited: Related body corporate

UBS Fund Management (Switzerland) AG: Related body corporate

UBS AG London Branch: Related body corporate

UBS Securities Australia Ltd: Related body corporate

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Financial Markets Conduct Act 2013 in relation to the financial products to which this disclosure relates: Not applicable

Certification

We, certify that, to the best of our knowledge and belief, the information contained in this disclosure is correct and that we are duly authorised to make this disclosure by all persons for whom it is made.

SIGNATURE

Print Name: Philip Alexander Capacity: Authorised signatory

Sign Here:



Date: 6 March 2018

Print Name: Serene Peh Capacity: Authorised signatory

Sign Here:



Date: 6 March 2018

15-Nov-17	UBS Securities Australia Ltd	Sell	13,686	2,883	15,951	Ordinary
15-Nov-17	UBS Securities Australia Ltd	Buy	10,263	1,174	14,216	Ordinary
15-Nov-17	UBS Securities Australia Ltd	Sell	2,943	1,078	2,943	Swaps
15-Nov-17	UBS AG London Branch	Sell	3,924	1,601	3,924	Swaps
15-Nov-17	UBS AG London Branch	Sell	5,752	2,317	5,752	Swaps
15-Nov-17	UBS AG London Branch	Buy	2,018	820	2,018	Swaps
15-Nov-17	UBS AG London Branch	Sell	21,609	8,960	21,609	Swaps
15-Nov-17	UBS AG London Branch	Buy	13,686	5,591	13,686	Swaps
15-Nov-17	UBS AG London Branch	Sell	2,883	1,174	2,883	Swaps
15-Nov-17	UBS AG London Branch	Buy	10,263	4,216	10,263	Swaps
15-Nov-17	UBS Securities Australia Ltd	Stock borrowed	N/A	N/A	25,000	Ordinary
16-Nov-17	UBS AG Australia Branch	Sell	147,708	60,209	147,708	Ordinary
16-Nov-17	UBS AG Australia Branch	Sell	103,721	62,146	103,721	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Sell	1,447	1,596	1,447	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Sell	896	880	896	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Buy	2,123	477	2,123	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Sell	7,337	3,027	7,337	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Buy	11,435	4,738	11,435	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Sell	3,785	4,464	3,785	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Buy	8,960	3,362	8,960	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Buy	1,447	596	1,447	Swaps
16-Nov-17	UBS AG London Branch	Buy	2,123	896	2,123	Swaps
16-Nov-17	UBS AG London Branch	Sell	477	194	477	Swaps
16-Nov-17	UBS AG London Branch	Buy	2,327	4,738	2,327	Swaps
16-Nov-17	UBS AG London Branch	Sell	11,435	4,738	11,435	Swaps
16-Nov-17	UBS AG London Branch	Buy	10,659	4,464	10,659	Swaps
16-Nov-17	UBS AG London Branch	Sell	3,785	1,549	3,785	Swaps
16-Nov-17	UBS AG London Branch	Buy	8,960	3,362	8,960	Swaps
16-Nov-17	UBS Securities Australia Ltd	Buy	27,071	110,000	27,071	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Sell	54,208	120,000	54,208	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Buy	81,319	30,000	81,319	Ordinary
16-Nov-17	UBS Securities Australia Ltd	Sell	374,743	133,757	374,743	Ordinary
17-Nov-17	UBS AG Australia Branch	Sell	2,340	973	2,340	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	1,920	799	1,920	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	429	180	429	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Sell	113	447	113	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	8,126	3,381	8,126	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Sell	5,051	2,107	5,051	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Sell	1,957	813	1,957	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Sell	2,340	973	2,340	Swaps
17-Nov-17	UBS AG London Branch	Sell	1,920	799	1,920	Swaps
17-Nov-17	UBS AG London Branch	Sell	429	180	429	Swaps
17-Nov-17	UBS AG London Branch	Sell	113	47	113	Swaps
17-Nov-17	UBS AG London Branch	Buy	8,126	3,381	8,126	Swaps
17-Nov-17	UBS AG London Branch	Buy	5,051	2,107	5,051	Swaps
17-Nov-17	UBS AG London Branch	Buy	1,957	813	1,957	Swaps
17-Nov-17	UBS AG London Branch	Buy	39,413	15,870	39,413	Ordinary
17-Nov-17	UBS AG London Branch	Buy	N/A	80,000	N/A	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Stock borrowed	N/A	N/A	80,000	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Stock returned	N/A	N/A	80,000	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	4,154	1,737	4,154	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	909	380	909	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	2,537	1,061	2,537	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	324	1,359	324	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Sell	3,827	1,601	3,827	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Sell	3,417	1,434	3,417	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	4,154	1,737	4,154	Swaps
17-Nov-17	UBS AG London Branch	Sell	909	380	909	Swaps
17-Nov-17	UBS AG London Branch	Sell	2,537	1,061	2,537	Swaps
17-Nov-17	UBS AG London Branch	Buy	324	1,359	324	Swaps
17-Nov-17	UBS AG London Branch	Buy	3,827	1,601	3,827	Swaps
17-Nov-17	UBS AG London Branch	Sell	3,417	1,434	3,417	Swaps
17-Nov-17	UBS AG London Branch	Sell	3,972	1,500	3,972	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Sell	3,968	1,500	3,968	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	9,188	3,711	9,188	Ordinary
17-Nov-17	UBS AG London Branch	Buy	N/A	N/A	60,000	Ordinary
17-Nov-17	UBS AG London Branch	Stock borrowed	N/A	N/A	287,940	Ordinary
17-Nov-17	UBS AG London Branch	Sell	287,940	845	287,940	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy	1,041	437	1,041	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Sell	2,985	7,103	2,985	Ordinary
17-Nov-17	UBS Securities Australia Ltd	Buy				Ordinary

21-Nov-17	UBS Securities Australia Ltd	Buy	855	360	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Sell	385	(162)	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Buy	7,185	3,020	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Sell	11,171	14,678	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Sell	122	(51)	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Sell	3,805	(1,501)	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Sell	3,774	(1,584)	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Sell	26,485	(10,000)	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Sell	26,483	(10,000)	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Sell	2,730	1,096	Ordinary
21-Nov-17	UBS Securities Australia Ltd	Buy	83,867	33,631	Ordinary
22-Nov-17	UBS AG London Branch	Buy	19,020	(7,997)	Ordinary
22-Nov-17	UBS AG London Branch	Sell	490	204	Ordinary
22-Nov-17	UBS AG London Branch	Buy	966	(403)	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Sell	9,988	14,185	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Sell	15,616	6,500	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Buy	8,323	(3,458)	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Sell	7,592	(3,147)	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Sell	602	(750)	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Sell	3,263	(1,366)	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Sell	8,759	(3,647)	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Sell	480	(204)	Ordinary
22-Nov-17	UBS AG London Branch	Buy	966	403	Swaps
22-Nov-17	UBS AG London Branch	Buy	9,988	4,185	Swaps
22-Nov-17	UBS AG London Branch	Buy	15,616	(6,500)	Swaps
22-Nov-17	UBS AG London Branch	Sell	8,323	3,458	Swaps
22-Nov-17	UBS AG London Branch	Buy	7,592	3,147	Swaps
22-Nov-17	UBS AG London Branch	Buy	602	750	Swaps
22-Nov-17	UBS AG London Branch	Buy	3,263	1,366	Swaps
22-Nov-17	UBS AG London Branch	Buy	8,759	3,647	Swaps
22-Nov-17	UBS AG London Branch	Buy	26,697	(10,000)	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Sell	26,635	10,000	Ordinary
22-Nov-17	UBS Securities Australia Ltd	Buy	88,031	35,283	Ordinary
23-Nov-17	UBS AG London Branch	Buy	N/A	19,000	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Stock borrowed	N/A	430	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	27,850	(11,567)	Ordinary
23-Nov-17	UBS AG London Branch	Sell	77	(32)	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	10,425	4,368	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Buy	2,400	(1,001)	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	47,540	(19,855)	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	15,070	(6,283)	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	125	(52)	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Buy	5	2	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Buy	30,388	12,642	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	2,652	(1,103)	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	47,540	(19,855)	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	22,008	(9,179)	Ordinary
23-Nov-17	UBS Securities Australia Ltd	Sell	130	54	Ordinary
23-Nov-17	UBS AG London Branch	Buy	37	32	Swaps
23-Nov-17	UBS AG London Branch	Buy	10,425	(4,368)	Swaps
23-Nov-17	UBS AG London Branch	Sell	2,400	1,001	Swaps
23-Nov-17	UBS AG London Branch	Buy	15,070	(6,283)	Swaps
23-Nov-17	UBS AG London Branch	Sell	125	52	Swaps
23-Nov-17	UBS AG London Branch	Buy	5	(2)	Swaps
23-Nov-17	UBS AG London Branch	Sell	30,388	(12,642)	Swaps
23-Nov-17	UBS AG London Branch	Buy	2,652	1,103	Swaps
23-Nov-17	UBS AG London Branch	Buy	47,540	19,855	Swaps
23-Nov-17	UBS AG London Branch	Buy	22,008	9,179	Swaps
23-Nov-17	UBS AG London Branch	Sell	130	(54)	Swaps
23-Nov-17	UBS Asset Management	Transfer-in	N/A	1,369	Ordinary
24-Nov-17	UBS Securities Australia Ltd	Stock borrowed	N/A	7,714	Ordinary
24-Nov-17	UBS AG London Branch	Stock returned	N/A	(60,000)	Ordinary
24-Nov-17	UBS AG London Branch	Stock returned	N/A	(58,801)	Ordinary
24-Nov-17	UBS AG Australia Branch	Sell	70,258	(29,379)	Ordinary

29-Nov-17	UBS Securities Australia Ltd	Buy			65,853	37,732	Ordinary
29-Nov-17	UBS Securities Australia Ltd	Sell			1,520	(1575)	Ordinary
29-Nov-17	UBS Securities Australia Ltd	Sell			12,852	(4,863)	Ordinary
29-Nov-17	UBS Securities Australia Ltd	Sell			470	(178)	Ordinary
29-Nov-17	UBS Securities Australia Ltd	Sell			67,122	(25,397)	Ordinary
29-Nov-17	UBS Securities Australia Ltd	Buy			171	65	Ordinary
29-Nov-17	UBS Securities Australia Ltd	Buy			4,729	(1,800)	Ordinary
29-Nov-17	UBS Securities Australia Ltd	Sell			N/A	2,442	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Stock borrowed			122,787		Ordinary
30-Nov-17	UBS AG Australia Branch	Sell			102,786	(42,753)	Ordinary
30-Nov-17	UBS AG Australia Branch	Sell			11,852	2,853	Ordinary
30-Nov-17	UBS AG Australia Branch	Sell			6,630		Ordinary
30-Nov-17	UBS Securities Australia Ltd	Buy			53,020	(22,421)	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Sell			1,825	763	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Buy			4,555	1,915	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Buy			1,415	588	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Sell			3,570	(1,498)	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Buy			7,529	3,149	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Sell			3,254	(1,367)	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Sell			21,362	(8,960)	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Sell			6,840	(2,653)	Swaps
30-Nov-17	UBS AG London Branch	Buy			53,070	22,421	Swaps
30-Nov-17	UBS AG London Branch	Sell			1,825		Swaps
30-Nov-17	UBS AG London Branch	Sell			4,555	(1,915)	Swaps
30-Nov-17	UBS AG London Branch	Sell			1,415	(588)	Swaps
30-Nov-17	UBS AG London Branch	Buy			3,570	1,496	Swaps
30-Nov-17	UBS AG London Branch	Sell			7,529	(3,149)	Swaps
30-Nov-17	UBS AG London Branch	Buy			3,254	1,367	Swaps
30-Nov-17	UBS AG London Branch	Buy			21,362	8,964	Swaps
30-Nov-17	UBS Securities Australia Ltd	Buy			16,853	6,370	Ordinary
30-Nov-17	UBS Securities Australia Ltd	Sell			16,903	(5,370)	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Stock borrowed			N/A	5,710	Ordinary
01-Dec-17	UBS AG London Branch	Stock borrowed			55,000		Ordinary
01-Dec-17	UBS AG Australia Branch	Sell			120,904	(50,444)	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Buy			5,753	2,416	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Buy			3,782	1,587	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Sell			4,024	(1,888)	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Buy			7,576	3,187	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Buy			21	1	Ordinary
01-Dec-17	UBS AG London Branch	Sell			5,793	(2,416)	Swaps
01-Dec-17	UBS AG London Branch	Sell			3,782	(1,587)	Swaps
01-Dec-17	UBS AG London Branch	Buy			4,024	1,688	Swaps
01-Dec-17	UBS AG London Branch	Sell			7,576	(3,187)	Swaps
01-Dec-17	UBS AG London Branch	Sell			2	(1)	Swaps
01-Dec-17	UBS AG London Branch	Sell			26,408	(10,000)	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Sell			52,751	(30,000)	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Sell			79,128	30,000	Ordinary
01-Dec-17	UBS Securities Australia Ltd	Stock borrowed			N/A	60,000	Ordinary
04-Dec-17	UBS AG London Branch	Stock returned			N/A	(61,001)	Ordinary
04-Dec-17	UBS AG London Branch	Stock returned			N/A	(60,000)	Ordinary
04-Dec-17	UBS AG London Branch	Sell			82,053	(34,158)	Ordinary
04-Dec-17	UBS AG Australia Ltd	Sell			1,140	475	Ordinary
04-Dec-17	UBS Securities Australia Ltd	Buy			235	(98)	Ordinary
04-Dec-17	UBS Securities Australia Ltd	Sell			1,602	670	Ordinary
04-Dec-17	UBS Securities Australia Ltd	Buy			1,660	(693)	Ordinary
04-Dec-17	UBS Securities Australia Ltd	Sell			1,660	6	Ordinary
04-Dec-17	UBS Securities Australia Ltd	Buy			10,663	4,509	Ordinary
04-Dec-17	UBS AG London Branch	Sell			1,140	(475)	Swaps
04-Dec-17	UBS AG London Branch	Buy			235	98	Swaps
04-Dec-17	UBS AG London Branch	Sell			1,602	(670)	Swaps
04-Dec-17	UBS AG London Branch	Buy			1,660	653	Swaps
04-Dec-17	UBS AG London Branch	Sell			14	(6)	Swaps
04-Dec-17	UBS AG London Branch	Sell			10,663		Swaps
05-Dec-17	UBS Securities Australia Ltd	Stock returned			N/A		Ordinary
05-Dec-17	UBS AG Australia Branch	Sell			91,511	(38,438)	Ordinary
05-Dec-17	UBS AG Australia Branch	Sell			152,748	(63,807)	Ordinary
05-Dec-17	UBS Securities Australia Ltd	Buy			1,773	(747)	Ordinary
05-Dec-17	UBS Securities Australia Ltd	Buy			1,615	679	Ordinary
05-Dec-17	UBS Securities Australia Ltd	Buy			15,486	6,549	Ordinary
05-Dec-17	UBS Securities Australia Ltd	Sell			14,445	(6,051)	Ordinary
05-Dec-17	UBS Securities Australia Ltd	Buy			1,773	747	Swaps
05-Dec-17	UBS AG London Branch	Sell			1,615	(679)	Swaps
05-Dec-17	UBS AG London Branch	Sell			15,486	(6,549)	Swaps

15-Dec-17	UBS AG London Branch	Buy	6,405	2,405	Swaps
18-Dec-17	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
18-Dec-17	UBS AG Australia Branch	Sell	662,177	(254,349)	Ordinary
18-Dec-17	UBS AG Australia Branch	Sell	662,177	(254,348)	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Sell	10,084	(3,826)	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Sell	3,282	(1,246)	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Sell	8,226	(3,054)	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Buy	11,503	4,388	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Buy	9,453	3,545	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Buy	10,861	4,132	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Sell	290	(110)	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Sell	63,221	(23,908)	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Sell	68,780	26,155	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Buy	3,641	(1,380)	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Sell	31,200	(11,820)	Ordinary
18-Dec-17	UBS Securities Australia Ltd	Buy	10,084	3,826	Swaps
18-Dec-17	UBS AG London Branch	Buy	3,282	1,244	Swaps
18-Dec-17	UBS AG London Branch	Buy	8,226	3,054	Swaps
18-Dec-17	UBS AG London Branch	Sell	11,503	(4,388)	Swaps
18-Dec-17	UBS AG London Branch	Sell	9,453	(3,545)	Swaps
18-Dec-17	UBS AG London Branch	Sell	10,861	(4,132)	Swaps
18-Dec-17	UBS AG London Branch	Sell	290	110	Swaps
18-Dec-17	UBS AG London Branch	Buy	63,221	23,908	Swaps
18-Dec-17	UBS AG London Branch	Buy	68,780	(26,155)	Swaps
18-Dec-17	UBS AG London Branch	Sell	3,641	1,381	Swaps
18-Dec-17	UBS AG London Branch	Buy	31,200	11,820	Swaps
18-Dec-17	UBS AG London Branch	Buy	N/A	10,000	Ordinary
18-Dec-17	UBS AG London Branch	Stock borrowed	N/A	3,442	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Stock borrowed	N/A	105,000	Ordinary
19-Dec-17	UBS AG London Branch	Stock borrowed	N/A	7,250	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Buy	7,256	(2,018)	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Sell	5,453	6,128	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Buy	16,354	(895)	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Sell	2,432	3,047	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Buy	8,219	201	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Buy	540	(527)	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Sell	1,412	15,133	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Buy	13,813	(5,534)	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Sell	14,926	(475)	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Sell	1,254	(18,954)	Ordinary
19-Dec-17	UBS Securities Australia Ltd	Sell	45,370	(7,386)	Swaps
19-Dec-17	UBS AG London Branch	Sell	7,386	2,018	Swaps
19-Dec-17	UBS AG London Branch	Buy	5,443	(6,128)	Swaps
19-Dec-17	UBS AG London Branch	Sell	16,354	895	Swaps
19-Dec-17	UBS AG London Branch	Buy	2,432	(3,047)	Swaps
19-Dec-17	UBS AG London Branch	Buy	8,219	(201)	Swaps
19-Dec-17	UBS AG London Branch	Sell	540	527	Swaps
19-Dec-17	UBS AG London Branch	Sell	1,412	(15,133)	Swaps
19-Dec-17	UBS AG London Branch	Sell	13,813	5,534	Swaps
19-Dec-17	UBS AG London Branch	Buy	14,926	(475)	Swaps
19-Dec-17	UBS AG London Branch	Buy	1,254	(18,954)	Swaps
19-Dec-17	UBS AG London Branch	Buy	45,370	(7,386)	Swaps
19-Dec-17	UBS AG London Branch	Buy	7,386	2,018	Swaps
19-Dec-17	UBS AG London Branch	Buy	5,443	(6,128)	Swaps
19-Dec-17	UBS AG London Branch	Sell	16,354	895	Swaps
19-Dec-17	UBS AG London Branch	Buy	2,432	(3,047)	Swaps
19-Dec-17	UBS AG London Branch	Sell	8,219	(201)	Swaps
19-Dec-17	UBS AG London Branch	Sell	540	527	Swaps
20-Dec-17	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Stock borrowed	N/A	7,988	Ordinary
20-Dec-17	UBS AG London Branch	Stock borrowed	N/A	105,000	Ordinary
20-Dec-17	UBS AG London Branch	Stock returned	N/A	(105,000)	Ordinary
20-Dec-17	UBS AG London Branch	Buy	10,236	3,802	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Sell	4,168	(1,547)	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Sell	453	1,688	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Buy	6,095	2,259	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Sell	1,445	(5,556)	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Buy	1,228	461	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Sell	578	(223)	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Sell	10,140	(3,789)	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Buy	16,793	6,240	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Sell	8,304	(3,069)	Ordinary
20-Dec-17	UBS Securities Australia Ltd	Sell	27,230	(10,120)	Ordinary
22-Dec-17	UBS AG London Branch	Buy	4,168	1,547	Swaps
20-Dec-17	UBS AG London Branch	Buy	453	168	Swaps
20-Dec-17	UBS AG London Branch	Sell	6,095	(2,259)	Swaps
20-Dec-17	UBS AG London Branch	Buy	1,445	536	Swaps
20-Dec-17	UBS AG London Branch	Sell	1,228	(461)	Swaps

28-Dec-17	UBS Securities Australia Ltd	Sell	1,490	(468)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	1,281	(466)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	1,089	(531)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	4,026	(1,450)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	4,169	(1,487)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	6,910	(2,482)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	1,581	(564)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	8,207	2,948	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	4,341	(1,554)	Ordinary
28-Dec-17	UBS AG London Branch	Buy	1,281	46	Swaps
28-Dec-17	UBS AG London Branch	Buy	1,489	531	Swaps
28-Dec-17	UBS AG London Branch	Buy	4,026	1,460	Swaps
28-Dec-17	UBS AG London Branch	Buy	4,169	1,487	Swaps
28-Dec-17	UBS AG London Branch	Buy	6,910	2,482	Swaps
28-Dec-17	UBS AG London Branch	Buy	1,581	564	Swaps
28-Dec-17	UBS AG London Branch	Buy	8,207	(2,949)	Swaps
28-Dec-17	UBS AG London Branch	Buy	4,341	1,564	Swaps
28-Dec-17	UBS AG London Branch	Buy	55,368	21,529	Ordinary
28-Dec-17	UBS AG Australia Ltd	Buy	1,832	(562)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	1,818	(562)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	5,283	(1,879)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	196	72	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Buy	232	84	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Buy	8,876	(3,187)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	6,969	2,517	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	117	(42)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	33,093	(11,949)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Sell	27,820	(10,000)	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Buy	1,362	460	Ordinary
28-Dec-17	UBS Securities Australia Ltd	Buy	1,832	662	Swaps
28-Dec-17	UBS AG London Branch	Buy	1,818	657	Swaps
28-Dec-17	UBS AG London Branch	Buy	5,283	1,879	Swaps
28-Dec-17	UBS AG London Branch	Sell	196	(72)	Swaps
28-Dec-17	UBS AG London Branch	Sell	232	(84)	Swaps
28-Dec-17	UBS AG London Branch	Buy	8,876	(3,187)	Swaps
28-Dec-17	UBS AG London Branch	Buy	6,969	(2,517)	Swaps
28-Dec-17	UBS AG London Branch	Buy	117	42	Swaps
28-Dec-17	UBS AG London Branch	Buy	33,093	11,949	Swaps
28-Dec-17	UBS AG London Branch	Buy	27,820	10,000	Swaps
28-Dec-17	UBS AG London Branch	Sell	1,362	(460)	Swaps
28-Dec-17	UBS AG London Branch	Stock borrowed	N/A	40,000	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	300,000	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Sell	2,441	(860)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Sell	3,762	(1,164)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Buy	451	162	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Sell	1,797	(541)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Buy	110	40	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Sell	510	(162)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Sell	5,348	(1,925)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Buy	3,961	1,435	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Sell	6,881	(2,470)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Buy	2,441	860	Swaps
02-Jan-18	UBS AG London Branch	Buy	3,263	1,184	Swaps
02-Jan-18	UBS AG London Branch	Sell	451	(162)	Swaps
02-Jan-18	UBS AG London Branch	Buy	1,797	541	Swaps
02-Jan-18	UBS AG London Branch	Sell	110	(40)	Swaps
02-Jan-18	UBS AG London Branch	Buy	510	162	Swaps
02-Jan-18	UBS AG London Branch	Buy	5,348	1,925	Swaps
02-Jan-18	UBS AG London Branch	Buy	3,961	(1,435)	Swaps
02-Jan-18	UBS AG London Branch	Sell	6,881	2,470	Swaps
02-Jan-18	UBS AG London Branch	Buy	N/A	2,470	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	325,000	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	(26,178)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	22,000	Ordinary
02-Jan-18	UBS AG London Branch	Stock borrowed	N/A	22,000	Ordinary
02-Jan-18	UBS AG London Branch	Sell	1,212	(441)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Sell	3,683	(1,340)	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Buy	6,260	2,274	Ordinary
02-Jan-18	UBS Securities Australia Ltd	Sell	2,943	(1,066)	Ordinary
02-Jan-18	UBS AG London Branch	Buy	1,212	441	Swaps
02-Jan-18	UBS AG London Branch	Buy	3,683	1,340	Swaps
02-Jan-18	UBS AG London Branch	Sell	6,260	(2,274)	Swaps

03-Jan-18	UBS AG London Branch	Buy	2,943	1,086	Swaps
04-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	4,864	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	121,667	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	471,469	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(69,223)	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Buy	1,773	643	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Buy	554	202	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Buy	4,903	1,795	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Buy	997	58	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Sell	5,107	(1,857)	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Buy	5,223	1,907	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Sell	7,501	(2,737)	Ordinary
04-Jan-18	UBS AG London Branch	Sell	1,773	(643)	Swaps
04-Jan-18	UBS AG London Branch	Sell	554	(202)	Swaps
04-Jan-18	UBS AG London Branch	Sell	4,903	(1,795)	Swaps
04-Jan-18	UBS AG London Branch	Sell	997	(58)	Swaps
04-Jan-18	UBS AG London Branch	Buy	5,107	1,857	Swaps
04-Jan-18	UBS AG London Branch	Buy	5,223	1,907	Swaps
04-Jan-18	UBS AG London Branch	Sell	7,501	2,737	Swaps
04-Jan-18	UBS Securities Australia Ltd	Buy	117	43	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Buy	46	17	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Buy	16	6	Ordinary
04-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(108,347)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	1,183	426	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	830	297	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	6,838	2,459	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Sell	12,669	(4,568)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	168	60	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Sell	14,825	(5,278)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	8,737	3,154	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Sell	10,019	(3,612)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Sell	3,336	(1,215)	Ordinary
05-Jan-18	UBS AG London Branch	Sell	1,183	(426)	Swaps
05-Jan-18	UBS AG London Branch	Sell	830	(297)	Swaps
05-Jan-18	UBS AG London Branch	Sell	6,838	(2,459)	Swaps
05-Jan-18	UBS AG London Branch	Buy	12,669	4,568	Swaps
05-Jan-18	UBS AG London Branch	Buy	168	60	Swaps
05-Jan-18	UBS AG London Branch	Buy	14,825	5,278	Swaps
05-Jan-18	UBS AG London Branch	Buy	8,737	(3,154)	Swaps
05-Jan-18	UBS AG London Branch	Buy	10,019	3,612	Swaps
05-Jan-18	UBS AG London Branch	Buy	3,336	1,215	Swaps
05-Jan-18	UBS AG London Branch	Buy	3	1	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	3	1	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	6	2	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	8	3	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,853)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(297,338)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(471,469)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(5,224)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	916	353	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Sell	2,142	(783)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	3,580	1,286	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	970	354	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Sell	1,805	(649)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Sell	7,115	(2,573)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	11,608	(4,221)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Sell	916	(353)	Swaps
05-Jan-18	UBS AG London Branch	Buy	2,142	783	Swaps
05-Jan-18	UBS AG London Branch	Buy	3,580	(1,286)	Swaps
05-Jan-18	UBS AG London Branch	Sell	970	(354)	Swaps
05-Jan-18	UBS AG London Branch	Buy	1,805	649	Swaps
05-Jan-18	UBS AG London Branch	Buy	7,115	(2,573)	Swaps
05-Jan-18	UBS AG London Branch	Sell	11,608	4,221	Swaps
05-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,738)	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	1,163	424	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	1,105	402	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	2,548	944	Ordinary
05-Jan-18	UBS Securities Australia Ltd	Buy	4,650	1,709	Ordinary

09-Jan-18	UBS Securities Australia Ltd	Buy	1,180	437	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	1,122	(408)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	4,046	(1,493)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	5,615	2,051	Ordinary
09-Jan-18	UBS AG London Branch	Sell	1,163	(424)	Swaps
09-Jan-18	UBS AG London Branch	Sell	1,105	(402)	Swaps
09-Jan-18	UBS AG London Branch	Sell	2,548	(944)	Swaps
09-Jan-18	UBS AG London Branch	Sell	4,650	(1,702)	Swaps
09-Jan-18	UBS AG London Branch	Sell	1,180	(432)	Swaps
09-Jan-18	UBS AG London Branch	Buy	1,122	408	Swaps
09-Jan-18	UBS AG London Branch	Buy	1,495	561	Swaps
09-Jan-18	UBS AG London Branch	Sell	5,615	(2,051)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	N/A	5,000	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	(3,819)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	44	16	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	156	(57)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	197	72	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	318	115	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	477	(174)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	11,917	(4,342)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	6,488	2,401	Ordinary
09-Jan-18	UBS AG London Branch	Sell	3	(1)	Swaps
09-Jan-18	UBS AG London Branch	Sell	44	(16)	Swaps
09-Jan-18	UBS AG London Branch	Sell	155	(57)	Swaps
09-Jan-18	UBS AG London Branch	Sell	197	(72)	Swaps
09-Jan-18	UBS AG London Branch	Sell	318	(116)	Swaps
09-Jan-18	UBS AG London Branch	Buy	477	174	Swaps
09-Jan-18	UBS AG London Branch	Buy	11,917	4,342	Swaps
09-Jan-18	UBS AG London Branch	Sell	17,772	(6,488)	Swaps
09-Jan-18	UBS AG London Branch	Buy	3	1	Swaps
09-Jan-18	UBS Securities Australia Ltd	Buy	423	172	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	1,972	720	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	25	(9)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	4,689	1,715	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	1,149	421	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	937	(343)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	4,987	1,817	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	17,031	(6,185)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	473	172	Swaps
09-Jan-18	UBS AG London Branch	Buy	1,972	720	Swaps
09-Jan-18	UBS AG London Branch	Sell	25	(9)	Swaps
09-Jan-18	UBS AG London Branch	Sell	4,689	(1,715)	Swaps
09-Jan-18	UBS AG London Branch	Sell	1,149	(421)	Swaps
09-Jan-18	UBS AG London Branch	Buy	937	343	Swaps
09-Jan-18	UBS AG London Branch	Sell	4,987	(1,817)	Swaps
09-Jan-18	UBS AG London Branch	Buy	4,947	1,808	Swaps
09-Jan-18	UBS AG London Branch	Buy	17,031	6,185	Swaps
09-Jan-18	UBS Securities Australia Ltd	Buy	30	11	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	1,000	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,28)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	455	165	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	1,982	(720)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	668	243	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	5,668	2,059	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	4,260	(1,530)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	10,503	(3,897)	Ordinary
09-Jan-18	UBS AG London Branch	Sell	455	(165)	Swaps
09-Jan-18	UBS AG London Branch	Buy	1,982	720	Swaps
09-Jan-18	UBS AG London Branch	Sell	668	(243)	Swaps
09-Jan-18	UBS AG London Branch	Sell	5,668	(2,059)	Swaps
09-Jan-18	UBS AG London Branch	Buy	4,250	1,539	Swaps
09-Jan-18	UBS AG London Branch	Buy	10,493	3,899	Swaps
09-Jan-18	UBS Securities Australia Ltd	Buy	58	21	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(3,348)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(4,130)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	75,000	Ordinary
09-Jan-18	UBS AG London Branch	Stock borrowed	N/A	387	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Sell	1,767	(644)	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	2,586	944	Ordinary
09-Jan-18	UBS Securities Australia Ltd	Buy	567	207	Ordinary

15-Jan-18	UBS Securities Australia Ltd	Sell	1,496	(544)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	2,905	1,061	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	9,892	(3,000)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	25,887	(9,180)	Ordinary
15-Jan-18	UBS AG London Branch	Sell	387	(141)	Swaps
15-Jan-18	UBS AG London Branch	Buy	1,767	644	Swaps
15-Jan-18	UBS AG London Branch	Sell	2,586	(944)	Swaps
15-Jan-18	UBS AG London Branch	Sell	567	(207)	Swaps
15-Jan-18	UBS AG London Branch	Buy	1,496	544	Swaps
15-Jan-18	UBS AG London Branch	Buy	2,905	1,061	Swaps
15-Jan-18	UBS AG London Branch	Buy	9,892	3,000	Swaps
15-Jan-18	UBS AG London Branch	Buy	25,887	9,180	Swaps
15-Jan-18	UBS Securities Australia Ltd	Sell	46,667	(15,521)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	24,054	(8,000)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	11,524	(3,866)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	10,496	(3,481)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	57,494	(19,122)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	76,587	(25,472)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	73,517	(24,500)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	11,200	3,743	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	69	23	Ordinary
15-Jan-18	UBS AG London Branch	Stock borrowed	N/A	924	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	9,748	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	515	185	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	100	340	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	407	(147)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	8,657	(3,115)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	5,081	1,836	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	12,744	(4,601)	Ordinary
15-Jan-18	UBS AG London Branch	Buy	21,422	7,495	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	N/A	2,000	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,537	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	244	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	672	472	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	1,299	807	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	2,203	(807)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	8,285	(3,013)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	1,015	369	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	7,308	2,680	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	6,159	(2,234)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	3,177	(1,158)	Ordinary
15-Jan-18	UBS AG London Branch	Sell	922	(244)	Swaps
15-Jan-18	UBS AG London Branch	Sell	1,299	(472)	Swaps
15-Jan-18	UBS AG London Branch	Sell	2,203	(807)	Swaps
15-Jan-18	UBS AG London Branch	Buy	8,285	3,013	Swaps
15-Jan-18	UBS AG London Branch	Sell	1,015	(369)	Swaps
15-Jan-18	UBS AG London Branch	Sell	7,308	(2,680)	Swaps
15-Jan-18	UBS AG London Branch	Buy	6,159	2,234	Swaps
15-Jan-18	UBS Securities Australia Ltd	Buy	3,177	1,158	Swaps
15-Jan-18	UBS Securities Australia Ltd	Buy	57,358	19,000	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	26,847	8,991	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	19,731	(6,516)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	13,407	4,438	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	41	15	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	5	2	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	1,836	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(101)	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(27,000)	Ordinary
15-Jan-18	UBS AG London Branch	Stock returned	N/A	(27,000)	Ordinary
15-Jan-18	UBS AG London Branch	Stock returned	N/A	(25,541)	Ordinary
15-Jan-18	UBS AG London Branch	Stock returned	N/A	134	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Buy	367	127	Ordinary
15-Jan-18	UBS Securities Australia Ltd	Sell	347	(127)	Ordinary

18-Jan-18	UBS Securities Australia Ltd	Buy	85	31	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	14	(5)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	6,967	(2,545)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	10,613	3,884	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	8,739	(3,199)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	367	(134)	Swaps
18-Jan-18	UBS AG London Branch	Buy	347	127	Swaps
18-Jan-18	UBS AG London Branch	Buy	85	(31)	Swaps
18-Jan-18	UBS AG London Branch	Sell	14	5	Swaps
18-Jan-18	UBS AG London Branch	Buy	5,967	2,545	Swaps
18-Jan-18	UBS AG London Branch	Buy	10,613	(3,884)	Swaps
18-Jan-18	UBS AG London Branch	Sell	8,739	3,199	Swaps
18-Jan-18	UBS Securities Australia Ltd	Buy	3,141	1,041	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	76,274	25,278	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	10,090	3,444	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	54	20	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	8,756	2,935	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	140,550	(50,000)	Ordinary
18-Jan-18	UBS AG London Branch	Sell	N/A	1,807	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Stock borrowed	383	140	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	678	230	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	292	107	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	2,569	942	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	2,619	(960)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	5,984	(2,558)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	283	(140)	Swaps
18-Jan-18	UBS AG London Branch	Sell	678	(230)	Swaps
18-Jan-18	UBS AG London Branch	Sell	292	(107)	Swaps
18-Jan-18	UBS AG London Branch	Sell	2,569	(942)	Swaps
18-Jan-18	UBS AG London Branch	Sell	2,619	960	Swaps
18-Jan-18	UBS AG London Branch	Buy	6,984	2,558	Swaps
18-Jan-18	UBS AG London Branch	Buy	85	31	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	N/A	8,664	Ordinary
18-Jan-18	UBS Asset Management	Transfer-in	N/A	(1,647)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,836)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,836)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	383	140	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	1,430	522	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	8,182	(2,987)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	7,755	2,831	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	8,604	3,156	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	5,862	(2,143)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	7,245	(2,654)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	383	(140)	Swaps
18-Jan-18	UBS AG London Branch	Sell	1,430	(522)	Swaps
18-Jan-18	UBS AG London Branch	Sell	8,182	2,987	Swaps
18-Jan-18	UBS AG London Branch	Sell	7,755	(2,831)	Swaps
18-Jan-18	UBS AG London Branch	Sell	8,604	(3,156)	Swaps
18-Jan-18	UBS AG London Branch	Sell	5,862	2,143	Swaps
18-Jan-18	UBS AG London Branch	Buy	7,245	2,654	Swaps
18-Jan-18	UBS Securities Australia Ltd	Buy	27	6	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	27	10	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	5	2	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	7,192	2,547	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	N/A	5,000	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	N/A	1,117	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	N/A	(3,380)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	N/A	(75,687)	Ordinary
18-Jan-18	UBS AG London Branch	Stock returned	959	350	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	1,376	502	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	1,468	538	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	831	304	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	10,400	3,982	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Buy	3,535	(1,293)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	550	(200)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	1,981	(725)	Ordinary
18-Jan-18	UBS Securities Australia Ltd	Sell	959	(350)	Swaps
18-Jan-18	UBS AG London Branch	Sell	1,376	(502)	Swaps
18-Jan-18	UBS AG London Branch	Sell	1,468	(538)	Swaps
18-Jan-18	UBS AG London Branch	Sell	831	(304)	Swaps
18-Jan-18	UBS AG London Branch	Sell	10,400	(3,982)	Swaps
18-Jan-18	UBS AG London Branch	Sell	3,535	1,293	Swaps
18-Jan-18	UBS AG London Branch	Buy	550	200	Swaps
18-Jan-18	UBS AG London Branch	Buy	1,981	725	Swaps
18-Jan-18	UBS AG London Branch	Buy	959	350	Swaps

23-Jan-18	UBS AG London Branch	Sell	7,132	(2,547)	Swaps
23-Jan-18	UBS Securities Australia Ltd	Buy	33	12	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	14	5	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	203,293	71,387	Ordinary
23-Jan-18	UBS AG London Branch	Buy	991	361	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	1,346	480	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	10,317	3,806	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	2,057	(748)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	7,802	(2,843)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	59,395	21,615	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	203,293	(72,182)	Ordinary
23-Jan-18	UBS AG London Branch	Buy	5	2	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	597	200	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	9,715	(3,470)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	(15,355)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(15,000)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(494)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	1,129	413	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	1,355	496	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	16	6	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	1,010	(370)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	202	74	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	8,346	3,056	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	4,840	(1,770)	Ordinary
23-Jan-18	UBS AG London Branch	Sell	1,129	(413)	Swaps
23-Jan-18	UBS AG London Branch	Sell	1,355	(496)	Swaps
23-Jan-18	UBS AG London Branch	Sell	16	(6)	Swaps
23-Jan-18	UBS AG London Branch	Buy	1,010	370	Swaps
23-Jan-18	UBS AG London Branch	Buy	202	(74)	Swaps
23-Jan-18	UBS AG London Branch	Sell	8,346	(3,056)	Swaps
23-Jan-18	UBS AG London Branch	Sell	4,840	1,770	Swaps
23-Jan-18	UBS AG London Branch	Buy	9,715	3,471	Swaps
23-Jan-18	UBS AG London Branch	Buy	217	80	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	8	3	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	584	(200)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	N/A	2,235	Ordinary
23-Jan-18	UBS Asset Management	Transfer-in	21,075	7,500	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	N/A	5,000	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	(13,71)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	257	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	700	471	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	1,284	471	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	1,515	(551)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	22	(8)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	1,076	(396)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	2,107	767	Ordinary
23-Jan-18	UBS AG London Branch	Buy	21,075	(7,500)	Ordinary
23-Jan-18	UBS AG London Branch	Sell	97,579	(35,000)	Ordinary
23-Jan-18	UBS AG London Branch	Sell	N/A	(233)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Stock borrowed	N/A	(19,75)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary
23-Jan-18	UBS AG London Branch	Stock returned	N/A	(1,772)	Ordinary
23-Jan-18	UBS AG London Branch	Stock returned	N/A	264	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	1,201	446	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	5,061	1,873	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	13,742	(5,029)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Sell	271	(101)	Ordinary
23-Jan-18	UBS Securities Australia Ltd	Buy	14,856	(5,523)	Ordinary

