# Disclosure of movement of 1% or more in substantial holding or change in nature of relevant interest, or both

Sections 277 and 278, Financial Markets Conduct Act 2013

To: NZX Limited

and

To: The A2 Milk Company Limited

Relevant event being disclosed: Movement of 1% or more in substantial holding

Date of relevant event: 27 November 2019

Date this disclosure made: 29 November 2019

Date last disclosure made: 22 November 2019

# 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: 40,400,679 shares

(b) total in class: 735,880,598 shares

(c) total percentage held in class: 5.49%

For **last** disclosure,—

(a) total number held in class: 47,913,191 shares

(b) total in class: 735,380,598 shares

(c) total percentage held in class: 6.52%

# Details of transactions and events giving rise to relevant event

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

**Details for:** UBS Switzerland AG

Nature of relevant interest(s): Broker has the right to use over this position under a Securities Lending agreement

For that relevant interest,—

(a) number held in class: 115,240(b) percentage held in class: 0.02%

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

(d) registered holder(s) once transfers are registered: UBS Switzerland AG

Nature of relevant interest(s): Broker with power to exercise discretion over account

For that relevant interest,—

(a) number held in class: 18,734

(b) percentage held in class: 0.00%

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

(d) registered holder(s) once transfers are registered: UBS Switzerland AG

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: 118,641

(b) percentage held in class: 0.02%

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

(d) registered holder(s) once transfers are registered: UBS 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 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: 3,842,014

(b) percentage held in class: 0.52%

(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 (Deutschland) GmbH

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

- (a) number held in class: 16,902
- (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 (Deutschland) GmbH

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: 263,510
- (b) percentage held in class: 0.04%
- (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 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: 411,967
- (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 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 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: 48,117
- (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: 437,806
- (b) percentage held in class: 0.05%
- (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 (Luxembourg) S.A.

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

For that relevant interest,—

(a) number held in class: 201,116

(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 (Luxembourg) S.A.

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: 809,614

(b) percentage held in class: 0.11%

- (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 Australia Branch

Nature of relevant interest(s): Prime Broker that has exercised its borrowing right in respect of shares pursuant to a Prime Broking Agreement

For that relevant interest,—

(a) number held in class: 261,068

(b) percentage held in class: 0.04%

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

(d) registered holder(s) once transfers are registered: UBS AG Australia Branch

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: 5,013,513(b) percentage held in class: 0.68%

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

(d) registered holder(s) once transfers are registered: UBS AG London Branch

Nature of relevant interest(s): Beneficial Owner

For that relevant interest,—

(a) number held in class: 450,216

(b) percentage held in class: 0.06%

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

(d) registered holder(s) once transfers are registered: UBS AG London Branch

Nature of relevant interest(s): Prime Broker that has exercised its borrowing right in respect of shares pursuant to a Prime Broking Agreement

For that relevant interest,—

(a) number held in class: 924,976

(b) percentage held in class: 0.12%

(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: 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 Securities Australia Ltd

For a derivative relevant interest, also—

(a) type of derivative: swap

(b) details of derivative: 26,374,101 cash-settled swap (3.58% held in class)

- (c) parties to the derivative: various clients entering into equity swap transactions through UBS Securities Australia Ltd
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: Not applicable

For a derivative relevant interest, also—

- (a) type of derivative: Options
- (b) details of derivative: 725,358 Physical-settled Options (0.10% held in class)
- (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: UBS Securities Australia Ltd

#### **Details for:** UBS Securities LLC

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: 365,000
- (b) percentage held in class: 0.05%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS Securities LLC

Nature of relevant interest(s): Prime Broker that has exercised its borrowing right in respect of shares pursuant to a Prime Broking Agreement

For that relevant interest,—

- (a) number held in class: 2,786
- (b) percentage held in class: 0.00%
- (c) current registered holder(s): Not applicable
- (d) registered holder(s) once transfers are registered: UBS Securities LLC

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):

Name	Addresses
UBS Switzerland AG	Bahnhofstrasse 45, Zürich, Switzerland
UBS Asset Management (Australia) Ltd	Level 16, Chifley Tower, 2 Chifley Square, Sydney, Australia
UBS Asset Management (Deutschland) GmbH	Bockenheimer Landstrasse 2-4, Frankfurt am Main, Germany
UBS Asset Management Life Limited	5 Broadgate, London, United Kingdom
UBS Asset Management Switzerland AG	Bahnhofstrasse 45, Zürich Switzerland
UBS Asset Management Trust Company	Illinois Corporation Service Company 801 Adlai Stevenson Drive, Springfield, IL, USA
UBS Asset Management (UK) Limited	5 Broadgate, London, United Kingdom
UBS Fund Management (Luxembourg) S.A	33A avenue J.F. Kennedy, Luxembourg
UBS Fund Management (Switzerland) AG	Aeschenplatz 6, Basel, Switzerland
UBS AG Australia Branch	Level 16, Chifley Tower, 2 Chifley Square, Sydney, Australia
UBS AG London Branch	5 Broadgate, London, United Kingdom
UBS Securities Australia Ltd	Level 16, Chifley Tower, 2 Chifley Square, Sydney, Australia
UBS Securities LLC	Corporation Service Company 251 Little Falls Drive, Wilmington, Delaware, USA

Contact details: Andrew Costley

Tel: +852 3712 3707

Email: andrew.costley@ubs.com

Nature of connection between substantial product holders:

UBS Switzerland AG: Related body corporate

UBS Asset Management (Australia) Ltd: Related body corporate

UBS Asset Management (Deutschland) GmbH: Related body corporate

UBS Asset Management Life Limited: Related body corporate

UBS Asset Management Switzerland AG: 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 Australia Branch: Related body corporate

UBS AG London Branch: Related body corporate

UBS Securities Australia Ltd: Related body corporate

UBS Securities LLC: 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:	Andrew Costley	Capacity:	Authorised signatory
Sign Here:	A. Costland	Date:	29 November 2019
Print Name:	Minsoo Ha	Capacity:	Authorised signatory
Sign Here:	3-rub	Date:	29 November 2019

Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in	Number of securities	ATM - Appendix A
21-Nov-19	UBS AG London Branch	Sell	relation to change 2,012	(136)	Ordinary
21-Nov-19 21-Nov-19	UBS AG London Branch	Sell	19.810	(1,344)	Ordinary
21-Nov-19	UBS AG London Branch	Sell	24,354	(1,656)	Ordinary
21-Nov-19	UBS AG London Branch	Stock returned	N/A	(20,000)	Ordinary
21-Nov-19	UBS AG London Branch	Stock returned	N/A	(576)	Ordinary
21-Nov-19	UBS AG, Australia Branch	Sell	107,848	(7,400)	Ordinary
21-Nov-19 21-Nov-19	UBS AG, Australia Branch UBS AG, Australia Branch	Buy Sell	147,525 146,948	10,000 (10,000)	Ordinary Ordinary
21-Nov-19	UBS AG, Australia Branch	Sell	49.033	(3,366)	Ordinary
21-Nov-19	UBS Asset Management	Buy	43,237	2,939	Ordinary
21-Nov-19	UBS Fund Management (Luxembourg) SA	Buy	43,233	2,939	Ordinary
21-Nov-19	UBS Fund Management (Switzerland) AG	Sell	136,273	(9,264)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	(5,292)	Swaps
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A N/A	5,243 319,386	Swaps Swaps
21-Nov-19	UBS Securities Australia Etd	Enter Into Derivative Contract	N/A	(312.985)	Swaps
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	24,925	Swaps
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(99,267)	Swaps
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	101,632	Swaps
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	294,545	Swaps
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	(447,883) 159.821	Swaps
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A N/A	159,821 (337,400)	Swaps Swaps
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	(927)	Swaps
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	3,426	Swaps
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(188)	Swaps
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(6,218)	Swaps
21-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	4,149	Swaps
21-Nov-19	UBS Securities Australia Ltd	Sell	15	(1)	Ordinary
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd	Sell Sell	552 109,898	(38)	Ordinary Ordinary
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	109,696	(7,562)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	29	(2)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	349	(24)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	57,957	(3,988)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	77,315	(5,320)	
21-Nov-19	UBS Securities Australia Ltd	Sell	13,908	(957)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	36,841	(2,535)	Ordinary
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell	104,419 105,611	(7,185) (7,267)	Ordinary Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	79	(7,207)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	900	62	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	8,801	606	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	29,425	2,026	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	1,147	(79)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	77,248	5,292	Ordinary
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell	77,125 4,666,771	(5,243) (319,386)	Ordinary Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buv	4,583,100	312.985	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	363.943	(24,925)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	1,452,950	99,267	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	1,485,048	(101,632)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	4,310,173	(294,545)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	6,538,357	447,883	Ordinary
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Buy	2,326,009 4,918,685	(159,821) 337,400	Ordinary Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	13 577	927	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	50,348	(3,426)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	2,723	188	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Buy	90,391	6,218	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Sell	61,071	(4,149)	Ordinary
21-Nov-19	UBS Securities Australia Ltd	Stock borrowed	N/A	2,500,000	Ordinary
21-Nov-19 21-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Stock returned Stock returned	N/A N/A	(6,000,000)	Ordinary Ordinary
21-Nov-19	UBS Switzerland AG	Stock borrowed	N/A	769,000	Ordinary
21-Nov-19	UBS Switzerland AG	Stock porrowed Stock returned	N/A	769,000	Ordinary
21-Nov-19	UBS Switzerland AG	Stock returned	N/A	(1)	Ordinary
21-Nov-19	UBS Switzerland AG	Stock returned	N/A	(768,999)	Ordinary
21-Nov-19	UBS AG London Branch	Buy	3,545	241	Ordinary
22-Nov-19	UBS AG London Branch	Sell	2,031	(136)	Ordinary
22-Nov-19	UBS AG London Branch	Stock returned	N/A	(896)	Ordinary
22-Nov-19 22-Nov-19	UBS AG London Branch UBS AG, Australia Branch	Stock returned Sell	N/A 73,343	(3,859)	Ordinary Ordinary
	UBS AG, Australia Branch	Buy	73,343	(5,000)	Ordinary
22-Nov-19					
22-Nov-19 22-Nov-19	UBS AG, Australia Branch	Sell	73.479		Ordinary

22-Nov-19	UBS AG, Australia Branch	Sell	295,050	(20,000)	
22-Nov-19	UBS AG, Australia Branch	Buy	279,101	19,000	Ordinary
22-Nov-19	UBS AG, Australia Branch	Buy	64,846	4,385	Ordinary
22-Nov-19	UBS AG, Australia Branch	Buy	47,293	3,198	Ordinary
22-Nov-19	UBS AG, Australia Branch	Buy	70,525	4,769	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	343	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	246,920	
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(234,702)	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1,436	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	7,004	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	142,699	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(159,113)	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	18,322	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	190,695	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract		(339,762)	Swaps
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	149,071 (5.003)	Swaps
	UBS Securities Australia Ltd	Enter Into Derivative Contract			Swaps
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A N/A	(12,794)	Swaps Swaps
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A	(244,246)	Swaps
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A N/A	4,578	
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1.643	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(27,442)	Swaps
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A N/A	(16.095)	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	408	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(19.033)	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(15,033)	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(22.407)	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	22,769	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(970)	Swaps
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(535)	Swaps
22-Nov-19	UBS Securities Australia Ltd	Buy	15	1	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	323	22	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	1,116	76	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	64,178		Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	85,948		Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	925	(63)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	17,801	(1,212)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	103	(7)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	44	(3)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	662	(45)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	88	(6)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	162	(11)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	3,002	(204)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	368	(25)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	3,369	(229)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	3,105		Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	677	(46)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	59	(4)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	3,561	(242)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	280	(19)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	206	(14)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	427	(29)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	3,340	(227)	Ordinary
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd	Sell Sell	486 3,502	(33)	Ordinary Ordinary
	UBS Securities Australia Ltd	Sell	3,502 544	(238)	
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	1.663	(37)	Ordinary Ordinary
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	1,663	(113)	Ordinary
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	1,957	(756)	Ordinary
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Buv	5.376	366	Ordinary
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Sell	543,306	(36,986)	Ordinary
22-Nov-19 22-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Sell	543,306 5,044	(343)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	3,637,528	(246,920)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	3,462,811	234,702	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	21 124	(1 436)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	103.130	(7,004)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	2,105,991	(142,699)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	2.345.093	159.113	
22-Nov-19	UBS Securities Australia Ltd	Sell	270,363	(18.322)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	2.813.008		Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	5,008,236	339,762	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	2,195,382	(149,071)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	73,682	5,003	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	188,606	12,794	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	47,040	(3,200)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	3,600,623	244,246	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	67,314		Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	24,296	(1,643)	Ordinary

22-Nov-19	UBS Securities Australia Ltd	Buy	405,193	27,442	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	237 441	16.095	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	6,025	(408)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	280.163	19,033	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Sell	12,069	(817)	
	UBS Securities Australia Ltd	Buy	331,089	22,407	Ordinary
22-Nov-19 22-Nov-19		Sell	336.308		Ordinary
	UBS Securities Australia Ltd			(22,769)	
22-Nov-19	UBS Securities Australia Ltd	Buy	14,254	970	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Buy	7,856	535	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Stock returned	N/A	(822,000)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Stock returned	N/A	(160,000)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Stock returned	N/A	(750,000)	
22-Nov-19	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Stock returned	N/A	(128,000)	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Stock returned	N/A	(15,299)	Ordinary
22-Nov-19	UBS Switzerland AG	Stock borrowed	N/A	768,999	Ordinary
22-Nov-19	UBS Switzerland AG	Stock borrowed	N/A	1	Ordinary
22-Nov-19	UBS Switzerland AG	Stock borrowed	N/A	7	Ordinary
22-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	400	Options
25-Nov-19	UBS AG London Branch	Sell	9.186	(617)	Ordinary
25-Nov-19	UBS AG London Branch	Sell	2,346	(158)	Ordinary
25-Nov-19	UBS AG, Australia Branch	Sell	73,553	(5,000)	Ordinary
25-Nov-19	UBS AG, Australia Branch	Buy	226,206	15,338	Ordinary
25-Nov-19	UBS AG, Australia Branch	Buy	161.197	10,930	Ordinary
25-Nov-19 25-Nov-19	UBS AG, Australia Branch	Buy	7 064	10,930	Ordinary
25-Nov-19 25-Nov-19			66.779	4,528	Ordinary
	UBS AG, Australia Branch	Buy			
25-Nov-19	UBS AG, Australia Branch	Buy	179,499		Ordinary
25-Nov-19	UBS Asset Management	Buy	68,434	4,611 4,611	Ordinary
25-Nov-19	UBS Fund Management (Luxembourg) SA	Buy	68,427	- 1,	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	3,262	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(216,438)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	180,825	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	30,273	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	12,962	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(3,492)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	9,499	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(234,722)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	120,537	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(222.935)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	53.577	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	165,341	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(684)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(2,464)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(934)	Swaps
25-Nov-19	UBS Securities Australia Ltd		N/A	(1.900)	
		Enter Into Derivative Contract			Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,472	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A		Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(27,299)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(13,326)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(120,993)	Swaps
25-Nov-19	UBS Securities Australia Ltd	Buy	15	1	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	206	14	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1,603	109	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	29	2	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	176	12	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	44	3	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	132	9	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	118		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,115	(144)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	30	(2)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	89	(6)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,242	(152)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	5 252	(356)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	3,232	(58)	Ordinary
25-Nov-19		Sell	15		Ordinary
	UBS Securities Australia Ltd	Sell	103	(1)	
25-Nov-19	UBS Securities Australia Ltd				Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	162	(11)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	531	(36)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	752	(51)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,770	(120)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,478	(168)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,950	(200)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	30	(2)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	30	(2)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	118	(8)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	59	(4)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,626	(178)	Ordinary
			2,020	(170)	,

25-Nov-19	UBS Securities Australia Ltd	Sell	9,131	(619)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	44	(3)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	44	(3)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	44	(3)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	10,739	(728)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	3,806	(258)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,136	(77)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	8,836	(599)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	502	(34)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	443	(30)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	531	(36)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	251	(17)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	325	(22)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,936	(199)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,033	(70)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,593	(108)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,416	(96)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,460	(99)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,611	(177)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,759	(187)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	605	(41)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	3,083	(209)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	44	(3)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	74 1,047	(5)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,047	(71)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell Sell	1,460		Ordinary
	UBS Securities Australia Ltd		30 44	(2)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell Sell		(3)	Ordinary
25-Nov-19	UBS Securities Australia Ltd		177	(12)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell	177 236	(12)	Ordinary
				(16)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell Sell	339 369	(23)	Ordinary Ordinary
25-Nov-19	UBS Securities Australia Ltd		2.596		
25-Nov-19	UBS Securities Australia Ltd	Sell Sell		(176)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	325	(22)	Ordinary
25-Nov-19	UBS Securities Australia Ltd		679	(46)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	752	(51)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell Sell	3,408 7.951	(231) (539)	Ordinary
	UBS Securities Australia Ltd	Sell	1,564		Ordinary
25-Nov-19	UBS Securities Australia Ltd			(106)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell	148 325	(10)	Ordinary Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	738	(50)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1.711	(116)	Ordinary
25-Nov-19		Sell			
	UBS Securities Australia Ltd	Sell	3,363	(228)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	7,804 3.408	(231)	Ordinary Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,537	(172)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	6.093	(413)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	679	(46)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,092	(74)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Sell	797	(54)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Sell	2,950	(200)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Sell	2,950 8,777	(595)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2.995	(203)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,549	(105)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	679	(46)	Ordinary
25-Nov-19	URS Securities Australia Ltd	Sell	6,978	(473)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	974	(66)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,947	(132)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	4,529	(307)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	605	(41)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,623	(110)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	162		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	354	(24)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	354	(24)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	708	(48)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,269	(86)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	708	(48)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	103	(7)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	207		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	103	(7)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	221	(15)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,269	(86)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	236	(16)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	30	(2)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,711	(116)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	30	(2)	Ordinary
	UBS Securities Australia Ltd	Sell	1,888		Ordinary
			1,000	(120)	,

25-Nov-19	UBS Securities Australia Ltd	Sell	2,759	/107\	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,269	(86)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,578	(107)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,578	(107)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,578	(107)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,390	(162)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,478	(168)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,950	(200)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	354	(24)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	708	(48)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,269	(86)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,832	(192)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	797	(54)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	6,594	(447)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	384	(26)	
25-Nov-19	UBS Securities Australia Ltd	Sell	2,773	(188)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	6,447	(437)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	3,673	(249)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	221	(15)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	162	(11)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	148	(10)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	369	(25)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	826	(56)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	192	(13)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	487	(33)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	15,327	(1,039)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	15,327	(1,033)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,387	(94)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	221	(15)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,888	(128)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	3,186	(216)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	15	(2.10)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,652	(112)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,242	(152)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,018	(69)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	339	(23)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	354	(24)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	561	(38)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	988	(67)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,254	(85)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,124	(144)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,183	(148)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	6,624	(449)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,593	(108)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	752	(51)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,062	(72)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,416	(96)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	9,161	(621)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	443	(30)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,180	(80)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,770	(120)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2.419	(164)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	3,186	(216)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	4,426	(300)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,372	(93)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	74	(5)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	4,278	(290)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1.608		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,564	(106)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,051	(139)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,464	(167)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,490	(101)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	354	(24)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	826	(56)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	12.628	(856)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,254	(85)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	15	(1)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	162	(11)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	30	(2)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	15	(1)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,623	(110)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	679		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2.154	(146)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	8,114	(550)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	177	(12)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	16.714	(1,133)	Ordinary
	UBS Securities Australia Ltd	Sell	1,608	(109)	Ordinary
25-Nov-19					
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell	5,178	(351)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19					

25-Nov-19	UBS Securities Australia Ltd	Buy	89	6	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	5,253	356	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	856	58	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	59		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	30		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	3,807		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	502	34	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	339	23	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy	177 2.597	12	Ordinary Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Buy	325	22	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	679	46	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buv	3.408	231	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	148	10	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	738	50	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	3,364		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1,092	74	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	6,094	413	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	8,779	595	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	2,995	203	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	679	46	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	974	66	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1,948	132	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	162	11	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Buy	708 103	48	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy	103	7	Ordinary Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Buy	2,759	187	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	2,739	162	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	2,833	192	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	354	24	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	708	48	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	2,774	188	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	162	11	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	369	25	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	6,182	419	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1,136	77	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1,712		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	89		Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy	148 1,033	10 70	Ordinary Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Buy Buy	1,033	70	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1,121	76	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1,431	97	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	74	5	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1,712	116	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	841	57	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	221	15	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy		105	
25-Nov-19			1,549		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	470	(32)	Ordinary Ordinary
	UBS Securities Australia Ltd	Sell	470 4,248	(32) (289)	Ordinary Ordinary
25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell	470 4,248 15	(32) (289) (1)	Ordinary Ordinary Ordinary
25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell Sell	470 4,248 15 1,058	(32) (289) (1) (72)	Ordinary Ordinary Ordinary Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell Sell Sell	470 4,248 15 1,058 8,187	(32) (289) (1) (72) (557)	Ordinary Ordinary Ordinary Ordinary Ordinary
25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell Sell Sell Sell Sell	470 4,248 15 1,058 8,187 367	(32) (289) (1) (72) (557) (25)	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell Sell Sell Sell Sell Sell	470 4,248 15 1,058 8,187 367 176	(32) (289) (1) (72) (557) (25) (12)	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell Sell Sell Sell Sell Sell Sell Sell	470 4,248 15 1,058 8,187 367 176 3,028	(32) (289) (1) (72) (557) (25) (12) (206)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell Sell Sell Sell Sell Sell	470 4,248 15 1,058 8,187 367 176 3,028 7,055	(32) (289) (1) (72) (557) (25) (12) (206) (480)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell Sell Sell Sell Sell Sell Sell Sell	470 4,248 15 1,058 8,187 367 176 3,028	(32) (289) (1) (72) (557) (25) (12) (206)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell Sell Sell Sell Sell Sell Sell Sell	470 4,248 115 1,058 8,187 367 1708 3,050 3,050 3,630 8,451	(32) (289) (11) (72) (557) (25) (12) (206) (480)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell	470 4,248 1,158 1,158 3,167 3,078 3,078 3,078 3,630 8,451 1,32 2,799	(32) (289) (11) (72) (557) (25) (12) (20) (480) (247)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4,248 115 1,058 8,187 367 1766 3,028 7,055 3,630 8,451 1322 279	(32) (289) (11) (72) (557) (25) (12) (206) (480) (247) (575)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4248 1,158 8,187 367 1765 3,028 3,630 8,451 132 279 544 1,1264	(329) (329) (19) (20) (20) (20) (20) (20) (20) (20) (9) (9) (37) (86)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4,248 115 1,058 8,187 367 1766 3,028 7,055 3,630 8,451 1322 279 544 1,264	(322) (289) (289) (297) (257) (257) (252) (260) (480) (2477) (579) (197) (86)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4248 1,158 8,187 367 1766 3,028 3,630 8,451 132 279 544 1,1264 794	(329) (329) (329) (329) (327) (325) (325) (326) (327)	Ordinary
25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4,248 1,158 8,187 367 1766 3,028 7,055 3,630 8,451 132 272 279 544 1,264 7,54 7,54 7,54 7,54 7,54 7,54 7,54 7,5	(322) (289) (289) (297) (257) (257) (206) (480) (247) (99) (199) (397) (86) (364) (365)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4248 1,158 8,187 367 1766 3,028 3,630 8,451 132 279 544 1,264 794 7,643 222 229	(32) (28) (28) (21) (25) (25) (25) (26) (260) (280) (280) (39) (39) (39) (39) (30) (50) (51)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4,248 1,158 8,187 367 1766 3,028 7,055 3,630 8,451 132 279 544 1,264 7,54 1,264 7,54 1,264 7,54 1,264 7,54 1,264 7,54 1,264 7,54 1,264	(322) (289) (289) (297) (257) (257) (258) (260) (247) (297) (377) (866) (364) (365) (365) (365) (404)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4248 1,158 8,187 3,675 3,630 8,451 132 279 544 7,945 3,630 8,451 1,264 7,945 7,643 7,945 7,643 7,945 7,643 7,945 7,643 7,945 7,643 7,945 7,9	(32) (289) (29) (20) (20) (20) (20) (20) (20) (20) (20	Ordinary
25-Nov-19	JBS Securities Australia Ltd UBS Securities Australia Ltd	Sell   Se	470 4,248 1,158 8,187 367 367 3,028 7,055 3,630 8,451 132 279 544 1,264 7,945 5,29 7,763 3,203 2,20 3,303 3,303 3,630 3,	(32) (32) (32) (32) (32) (32) (32) (32)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4,248 4,248 115 1,058 8,187 367 176 3,028 3,630 8,451 1312 279 544 1,264 1,264 529 7,633 220 599 3,263 3,263 3,263 3,263 162 1,396	(32) (28) (28) (28) (29) (25) (25) (25) (25) (25) (26) (26) (27) (575) (19) (19) (39) (54) (55) (40) (52) (40) (42) (41) (57) (41) (57) (57) (68)	Ordinary
25-Nov-19	JBS Securities Australia Ltd	Sell   Se	470 4,248 1,588 8,187 367 176 3,028 7,055 3,630 8,451 132 279 544 1,264 794 794 220 230 3,263 1,623 1,633 1,533 1,	(32) (32) (32) (32) (32) (32) (32) (32)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4,248 4,248 115 1,058 8,187 367 176 3,028 7,055 3,330 8,451 1332 279 544 1,264 1,264 5,29 7,643 220 5,99 3,263 162 1,386 1,587	(322) (289) (289) (297) (257) (257) (257) (258) (268) (267) (277) (377) (377) (378) (369) (379)	Ordinary
25-Nov-19	JBS Securities Australia Ltd	Sell   Se	470 4,248 1,588 8,187 367 367 3,028 7,055 3,630 8,451 132 279 544 1,264 794 794 220 230 3,263 162 162 173 183 184 194 195 195 195 195 195 195 195 195 195 195	(32) (32) (32) (32) (32) (32) (32) (32)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4248 1,1058 8,187 367 367 3,028 3,028 3,630 8,451 132 279 544 1,264 794 794 7,543 220 59 3,263 1,263 1,264 1,2	(32) (32) (32) (32) (32) (32) (32) (32)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4,248 4,248 1,158 1,158 8,187 367 176 3,028 7,055 3,630 8,451 132 279 544 1,264 7,945 529 7,643 220 59 3,263 1,1396 1,1396 1,1567 1,1671 1,1671	(322) (289) (289) (297) (257) (257) (252) (268) (2675) (379) (397) (397) (397) (398) (398) (398) (399) (498)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell   Se	470 4248 4248 15 1.058 8.187 367 176 3.028 7.055 3.630 8.451 132 279 544 1,264 794 529 7,643 2,200 59 3,630 162 1,396 1,1396 1,1396 1,140	(322) (329) (321) (322)	Ordinary

25-Nov-19	UBS Securities Australia Ltd	Sell	1.881	/178\	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	353		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	573	(39)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	103	(7)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	544	(37)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,925		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,705		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	147		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	309	(21)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	456	(31)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	852	(58)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	926	(63)	
25-Nov-19	UBS Securities Australia Ltd	Sell	235		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	59		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	485		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	88		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	7,070	(481)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	250		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell Sell	1,661 176		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2.440	(12)	Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Sell	588		Ordinary Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	73		
25-Nov-19	UBS Securities Australia Ltd	Sell	7.5 59		Ordinary Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	12,934		Ordinary
		Sell	2.043		
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	2,043	(139)	Ordinary Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	5,438		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	323		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,440	(166)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	147	(10)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	191		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,910		
25-Nov-19	UBS Securities Australia Ltd	Sell	118		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1.146		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	81,073		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	470		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	4,246	289	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	176	12	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	3,027	206	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	3,629	247	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	132	9	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	793	54	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	529	36	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	162	11	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	7,640	520	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	159,708		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	550,617	(37,400)	
25-Nov-19	UBS Securities Australia Ltd	Sell	48,355		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	3,196,115	216,438	
25-Nov-19	UBS Securities Australia Ltd	Sell	2,666,159		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	550,974		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	447,464	(30,273)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	191,317		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	51,355		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	139,640		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	3,471,658		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	1,778,247	(120,537)	
25-Nov-19	UBS Securities Australia Ltd	Buy	3,288,497	222,935	
25-Nov-19	UBS Securities Australia Ltd	Sell	790,575	(53,577)	Ordinary
25-Nov-19	UBS Securities Australia Ltd	Sell	2,438,655	(165,341)	
25-Nov-19	UBS Securities Australia Ltd	Buy	10,048 36,316	584	Ordinary Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy Buy	36,316 13.798		Ordinary
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Buy	27,948		Ordinary
25-Nov-19	UBS Securities Australia Ltd  UBS Securities Australia Ltd	Sell	27,948 36,510	(2,472)	
25-Nov-19 25-Nov-19	UBS Securities Australia Ltd	Buv	30,510		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	403,009		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	196,729		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Buy	1.784.733	120,993	Ordinary
25-Nov-19	UBS Switzerland AG	Stock borrowed	N/A	1,617,436	
25-Nov-19	UBS Switzerland AG	Stock returned	N/A		Ordinary
25-Nov-19	UBS AG London Branch	Buy	70,950		Ordinary
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A		Options
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A		Options
25-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	87,652	Options
26-Nov-19	UBS AG London Branch	Sell	2,028	(135)	Ordinary
	UBS AG London Branch UBS AG London Branch	Sell Sell	2,028 39,102		Ordinary Ordinary

Section   Sect						
Steven   St. A.C., Autoral Browth	26-Nov-19	UBS AG London Branch	Sell	15.259	(1.031)	Ordinary
1896-19   188 AG, Australe Branch   192   187			Sell	148,425		
1548-019	26-Nov-19	UBS AG, Australia Branch	Buy	147,848	9,997	Ordinary
Security   Security	26-Nov-19			122,541		
Selection   Bill   Securities Australia   158   Free Into Develope Contract   No.   A.   A.   Souge   Selection Australia   158   Securities Australia   158	26-Nov-19	UBS Asset Management	Sell	39,556	(2,673)	Ordinary
Selection   Delin Securities Australia   Defect from Dermander Contract   NA   266-24 (2005)   2005   200	26-Nov-19		Enter Into Derivative Contract			Swaps
Selection   Bills Securities Australia Ltd    Enter Into Derwinder Contract   NA						
Securities Australia Ltd						
\$2-80-019	26-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract			Swaps
56 Nov.19						
58 Nove   9					-,	Swaps
28-Nov-19						
25-Nov-19						
Selection   Sele						
Selevoning						
26-Nov-19						
25-Nov-19					,	
Seminary   Marchania Ltd						
26-Nov-19						
28-Nov-19						
Sensor   9						
26-Nov-19						
26-Nov-19						
26-Nov-19					3,148	
26-Nov-19					1	
25-Nov-19						
26-Nov-19						
25-Nov-19						
26-Nov-19						
26-Nov-19						
25-Nov-19						,
26-Nov-19		UBS Securities Australia Ltd				
26-Nov-19			Sell			
25-Nov-19	26-Nov-19	UBS Securities Australia Ltd	Buy	17,564	1,183	Ordinary
25-Nov-19	26-Nov-19	UBS Securities Australia Ltd	Sell	9,565	(643)	Ordinary
26-Nov-19			Buy	3,999,303		
25-Nov-19	26-Nov-19	UBS Securities Australia Ltd	Sell	2,990,325	(200,905)	Ordinary
25-Nov-19	26-Nov-19	UBS Securities Australia Ltd	Sell		(2,368)	Ordinary
25-Nov-19	26-Nov-19	UBS Securities Australia Ltd	Sell	9,426	(635)	Ordinary
SE-Nov-19	26-Nov-19		Sell			
25-Nov-19						
25-Nov-19						
25-Nov-19						
25-Nov-19						
26-Nov-19						
26-Nov-19						
26-Nov-19						
25-Nov-19						
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25-Nov-19						
25-Nov-19						
25-Nov-19						
25-Nov-19						
25-Nov-19						
2E-Nov-19				'		
27-Nov-19						Ordinary
27-Nov-19						
227-Nov-19						
22-Nov-19						
27-Nov-19						
27-Nov-19	27-Nov-19	UBS AG London Branch	Stock returned	N/A	(277,903)	Ordinary
27-Nov-19						
27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         1.501 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         245,014 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         (208,381) Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         13,019 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         85,192 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         5,395 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         (161,703) Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         176,385 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         94,971 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         94,971 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         1,501 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         245,014 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         13,019 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         85,192 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         5,395 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         5,395 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         116,170,338 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         176,385 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         94,971 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         94,971 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract	27-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(258,830)	Swaps
27-Nov-19						Swaps
27-Nov-19	27-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	245,014	Swaps
27-Nov-19	27-Nov-19				(208,381)	Swaps
27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         5,395 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         (161,703) Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         176,385         Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         94,971         Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         250,000         Swaps		UBS Securities Australia Ltd		N/A	13,019	Swaps
27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         5,395 Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         (161,703) Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         176,385         Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         94,971         Swaps           27-Nov-19         UBS Securities Australia Ltd         Enter Into Derivative Contract         NVA         250,000         Swaps	27-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A		
27-Nov-19 UBS Securities Australia Ltd Enter Into Derivative Contract NVA 176,385 Swaps 27-Nov-19 UBS Securities Australia Ltd Enter Into Derivative Contract NVA 94,971 Swaps 27-Nov-19 UBS Securities Australia Ltd Enter Into Derivative Contract NVA 250,000 Swaps	27-Nov-19					
27-Nov-19 UBS Securities Australia Ltd Enter Into Derivative Contract NVA 94,971 Swaps 27-Nov-19 UBS Securities Australia Ltd Enter Into Derivative Contract NVA 250,000 Swaps						
27-Nov-19 UBS Securities Australia Ltd Enter Into Derivative Contract N/A 250,000 Swaps						
27-Nov-19 UBS Securities Australia Ltd Enter Into Derivative Contract N/A 9,000 Swaps						
	27-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	9,000	Swaps

27-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(1,116)	Swaps
27-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A		Swaps
27-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	24	Swaps
27-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(5,525)	Swaps
27-Nov-19	UBS Securities Australia Ltd	Buy	3,872,825	258,830	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	45	(3)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	922	(62)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	223 297	(15)	Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell	342	(20)	Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd	Sell	74	(23)	Ordinary Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	535	(36)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	3,390	(228)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	45	(3)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	238	(16)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	595	(40)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	595	(40)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	238	(16)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	15	(1)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	104	(7)	Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd	Sell Sell	15 149	(1)	Ordinary Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell	149 75	(10)	Ordinary Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd	Sell	1 775	(118)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	15,242	(1.013)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	27,731	(1,843)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	38,985	(2,591)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	60,186	(4,000)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	110,863	(7,368)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	129,851	(8,630)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	157,913	(10,495)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	282,423	(18,770)	
27-Nov-19	UBS Securities Australia Ltd	Sell	15	(1)	
27-Nov-19	UBS Securities Australia Ltd	Sell	119,003	(7,909)	Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy	1,760 3.340	117	Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd	Buy Buy	14.670	975	Ordinary Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	21.863	1.453	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	34,095	2,266	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	60.999		Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	166	11	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	1,881	125	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	4,710	313	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	368,263	24,475	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	466	31	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	22,373	(1,501)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	3,666,794	(245,014)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy Sell	3,118,120	208,381	Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell Sell	194,212 1,273,415	(13,019)	Ordinary Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd	Sell	80.212	(5.395)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	2.420.194	161.703	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	2,639,494	(176,385)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	1,421,472	(94,971)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	3,742,279	(250,000)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	134,379	(9,000)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	16,704	1,116	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	179	(12)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Sell	355	(24)	Ordinary
27-Nov-19	UBS Securities Australia Ltd	Buy	82,732	5,525	Ordinary
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd	Sell	1,008,001 N/A	(104,557)	Ordinary
	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	79,557	Options
27-Nov-19 27-Nov-19	UBS Securities Australia Ltd UBS Switzerland AG	Enter Into Derivative Contract Stock borrowed	N/A N/A	79,557 29	
27-Nov-19 27-Nov-19	UBS Switzerland AG	Stock returned	N/A	(14,400)	Ordinary
27-Nov-19	UBS Switzerland AG	Stock returned	N/A	(1,603,036)	Ordinary
27-Nov-19	UBS Switzerland AG	Stock returned	N/A	(45.480)	Ordinary
27-Nov-19	UBS Switzerland AG	Stock returned	N/A	(90)	Ordinary
27-Nov-19	UBS AG London Branch	Buy	5,949	394	Ordinary
27-Nov-19	UBS AG London Branch	Sell	143,541	(9,506)	Ordinary