

Disclosure of ceasing to have substantial holding
Section 279, Financial Markets Conduct Act 2013

To: NZX Limited

and

To: The A2 Milk Company Limited

Date this disclosure made: 20 November 2018

Date last disclosure made: 16 November 2018

Date on which substantial holding ceased: 16 November 2018

Substantial product holder(s) giving disclosure

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

Summary of previous substantial holding

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

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

For **last** disclosure,—

- (a) total number held in class: 37,273,735
- (b) total in class: 734,797,297
- (c) total percentage held in class: 5.07%

For current holding **after** ceasing to have substantial holding, —

- (a) total number held in class: 33,765,623
- (b) total in class: 734,797,297
- (c) total percentage held in class: 4.60%

Details of transactions and events giving rise to ceasing of 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**

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Email: **Serene.peh@ubs.com**

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Nature of connection between substantial product holders:

- UBS AG Singapore Branch: Related body corporate
- UBS Switzerland AG: Related body corporate
- UBS AG: Related body corporate
- UBS Asset Management (Australia) Ltd: Related body corporate
- UBS Asset Management (Deutschland) GmbH: Related body corporate
- UBS Asset Management (Hong Kong) Ltd: Related body corporate
- UBS Asset Management Life Limited: Related body corporate
- UBS Asset Management Trust Company: Related body corporate
- UBS Asset Management (UK) Limited: Related body corporate
- UBS Fund Management (Luxembourg) S.A.: Related body corporate
- UBS Fund Management (Switzerland) AG: Related body corporate
- UBS AG 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: Serene Peh Capacity: Authorised signatory

Sign Here:  Date: 20 November 2018

Print Name: Philip Alexander Capacity: Authorised signatory

Sign Here:  Date: 20 November 2018

ATM - Appendix A					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(23,204)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(1,000)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(168,293)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	103,010	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(99,133)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	103,830	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	249	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(15)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	23,940	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(121,511)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	52,349	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	81,037	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(15,261)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	9,241	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	3,257	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	639	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	40	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	5,341	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	2,336	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	1,078	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	986	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	2,693	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(6,206)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(61,662)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	309,612	Swap
15-Nov-18	UBS AG Australia Branch	Sell	17,183	(1,692)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	45,472	(4,521)	Ordinary
15-Nov-18	UBS AG Australia Branch	Transfer-In	N/A	4,521	Ordinary
15-Nov-18	UBS AG Australia Branch	Transfer-Out	N/A	(4,521)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	2,789	(271)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	25,220	(2,483)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	9,458	(934)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	17,272	(1,678)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	58,573	(5,784)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	156,187	(15,377)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	235,054	23,204	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	243	24	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	8,458	836	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	230,358	22,768	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	531,135	52,496	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,437	142	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	2,034	201	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	42,332	4,184	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,062	105	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	10	1	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	10	1	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	10	1	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	234	23	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	91	9	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	10	1	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	173	17	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	244	24	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	30	3	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	284	28	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	61	6	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	203	20	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	20	2	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	274	27	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	20	2	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	20	2	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	10	1	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	10	1	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	274	27	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	81	8	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	183	18	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	30	3	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	274	27	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	853	84	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	276	(27)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	10	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	3,197	(313)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	83,587	(8,180)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	10,156	1,000	Ordinary

15-Nov-18	UBS Securities Australia Ltd	Buy	1,708,321	168,293	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,044,980	(103,010)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,006,287	99,133	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	1,053,665	(103,830)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	2,519	(249)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	153	15	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	242,787	(23,940)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	1,233,287	121,511	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	329,876	(32,349)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	822,180	(81,037)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	155,082	15,261	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	93,895	(9,241)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	33,097	(3,257)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	6,496	(639)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	407	(40)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	54,256	(5,341)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	23,764	(2,336)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	10,963	(1,078)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	10,016	(986)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	27,277	(2,693)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	63,110	6,206	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy	626,953	61,662	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	3,149,724	(309,612)	Ordinary
15-Nov-18	UBS Switzerland AG	Collateral received	N/A	3,934,984	Ordinary
15-Nov-18	UBS Switzerland AG	Collateral returned	N/A	(985,587)	Ordinary
15-Nov-18	UBS Switzerland AG	Collateral returned	N/A	(2,528,100)	Ordinary
15-Nov-18	UBS AG London Branch	Sell	79,330	(7,771)	Ordinary
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(700)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(20,553)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	16,996	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(165,506)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	148,222	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(106,334)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	95,938	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	6,896	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(1,140)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(2,445)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(8,958)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(171)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	1,503	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(146,759)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	45,599	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	139,113	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(14,806)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	1,400	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	1,130	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	3,425	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	4,872	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	12,175	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(1,031)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(850)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	4,488	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	3,555	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	360	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	8,400	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	2,552	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(1,168)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(98,375)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	(20,158)	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	67,132	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	42,667	Swap
15-Nov-18	UBS AG London Branch	Enter Into Derivative Contract	N/A	7,771	Swap
15-Nov-18	UBS AG Australia Branch	Sell	34,706	(3,384)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	60,759	(5,922)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	376,278	(36,675)	Ordinary
15-Nov-18	UBS AG Australia Branch	Sell	214,934	(20,957)	Ordinary
15-Nov-18	UBS AG London Branch	Sell	5,594	(546)	Ordinary
15-Nov-18	UBS AG London Branch	Buy	89,872	8,837	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	56,000	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	10	(1)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	31	(3)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	286	(28)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	92	(9)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	61	(6)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	39,180	(3,830)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell	82	(8)	Ordinary

16-Nov-18	UBS Securities Australia Ltd	Sell	6,082	(593)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	10,349	(1,009)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	656	(64)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,923	(285)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,020	(392)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,246	(414)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	215	(21)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	31	(3)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,097	(107)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	3,487	(340)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	41	(4)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,826	(178)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	6,984	(681)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,338	(228)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,533	(442)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	277	(27)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	226	(22)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	6,923	(675)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,482	(242)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,087	(496)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,954	(483)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,046	(102)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,267	(221)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	6,872	(670)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	513	(50)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	390	(38)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,323	(129)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	9,384	(915)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	472	(46)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	656	(64)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	2,020	(197)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,697	(458)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	9,364	(913)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,097	(497)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,636	(452)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	8,082	(788)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	6,000	(585)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,959	(191)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	6,995	(682)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	8,051	(785)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	359	(35)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	462	(45)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,338	(423)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	3,220	(314)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	8,718	(850)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	544	(53)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,918	(187)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	10	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	246	(24)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	308	(30)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,087	(496)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	410	(40)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,128	(110)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,620	(158)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,718	(460)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,056	(103)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	7,354	(717)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	3,026	(295)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,928	(578)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	10	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	4,513	(440)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,231	(510)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	5,805	(566)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,836	(179)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	492	(48)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	10	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	267	(26)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	656	(64)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	7,220	(704)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	38,358	(3,740)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	10	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	31	3	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	288	28	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	62	6	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	93	9	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	10	(1)	Ordinary

16-Nov-18	UBS Securities Australia Ltd	Sell	246	(24)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	20	(2)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	10	(1)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	72	(7)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	51	(5)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	348	(34)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	10,354	1,009	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	72	7	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	31	3	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	3,489	340	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	1,098	107	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	6,927	675	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	226	22	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	2,483	242	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	5,090	496	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	9,369	913	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	62	6	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	205	20	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	8,086	788	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	277	27	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	21	2	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	21	2	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	236	23	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	8,056	785	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	287	28	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	3,222	314	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	31	3	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	257	25	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	6,886	671	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	564	55	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	103	10	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	195	19	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	1,621	158	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	4,721	460	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	10	1	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	257	25	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	31	3	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	5,931	578	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	3,077	295	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	205	20	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	103	10	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	862	84	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	7,891	(766)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,906	(185)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	6,469	(628)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	6,912	(671)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	567	(55)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	81,318	(7,931)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	287,088	(28,000)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	7,193	700	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	211,398	20,553	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	174,992	(16,996)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	1,697,474	165,506	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,516,732	(148,222)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	1,089,919	106,334	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	983,371	(95,938)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	287,277	28,000	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	70,712	(6,896)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	11,601	1,140	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	24,801	2,445	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	91,710	8,958	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	1,757	171	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	15,446	(1,503)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	1,505,593	146,759	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	466,866	(45,599)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	1,427,450	(139,113)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	151,577	14,806	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	14,216	(1,400)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	11,611	(1,130)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	35,238	(3,425)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	50,053	(4,872)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	124,874	(12,175)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	10,552	1,031	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	8,696	850	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	46,071	(4,488)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	37,559	(3,655)	Ordinary

16-Nov-18	UBS Securities Australia Ltd	Sell	3,697	(360)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	86,085	(8,400)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	26,165	(2,552)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	11,970	1,168	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	1,010,740	98,375	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy	207,110	20,158	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	688,531	(67,132)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell	437,609	(42,667)	Ordinary
16-Nov-18	UBS Switzerland AG	Collateral received	N/A	2,708,408	Ordinary
16-Nov-18	UBS Switzerland AG	Collateral received	N/A	675,844	Ordinary
16-Nov-18	UBS Switzerland AG	Collateral returned	N/A	(3,924,984)	Ordinary
16-Nov-18	UBS Switzerland AG	Collateral returned	N/A	(2,708,408)	Ordinary
16-Nov-18	UBS Switzerland AG	Collateral returned	N/A	(675,844)	Ordinary