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: 15 October 2019 Date last disclosure made: 09 October 2019 Date on which substantial holding ceased: 11 October 2019

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: 36,909,601

- (b) total in class: 735,370,589
- (c) total percentage held in class: 5.02%

For current holding after ceasing to have substantial holding, ---

- (a) total number held in class: 36,701,540
- (b) total in class: 735,370,589
- (c) total percentage held in class: 4.99%

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):

Name	Addresses
UBS AG Singapore Branch	One Raffles Quay,#50-01 North Tower, Singapore 048583
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, Frank furt 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

Contact details: Andrew Costley

Tel: +852 3712 3707

Email: andrew.costley@ubs.com

Nature of connection between substantial product holders:

- UBS AG Singapore Branch: Related body corporate
- 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

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. Costley	Date:	15 October 2019
Print Name:	Minsoo Ha	Capacity:	Authorised signatory
Sign Here:	3 milt	Date:	15 October 2019

Date of	Person whose relevant interest	Nature of Change	Consideration given in	Number of securities	ATM - Appendi Class	
change	changed	-	relation to change			
)8-Oct-19	UBS Asset Management	Sell	213,587	(16,381)	Ordinary	
)8-Oct-19	UBS AG London Branch	Sell	2,412	(185)	Ordinary	
8-Oct-19	UBS AG London Branch	Buy	142,997	11,009	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	192,631	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(193,611)	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(67,985)	Swap	
)8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	179,326	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(216,484)	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	12,007	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	131,294	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(167,716)	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	37,988	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	22	Swap	
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,258	Swap	
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	738	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	5,901	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	304	Swap	
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	7,588	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	6,899	Swap	
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	500	Swap	
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	4,246		
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	3,374		
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(4,034)		
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	321	Swap	
18-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,230	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	54,805	Swap	
)8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	5,126	Swap	
8-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	5,373	Swap	
8-Oct-19	UBS AG, Australia Branch	Sell	55,275	(4,214)	Ordinary	
8-Oct-19	UBS AG, Australia Branch	Sell	24,096	(1,837)	Ordinary	
8-Oct-19	UBS AG, Australia Branch	Sell	13,615	(1,038)	Ordinary	
8-Oct-19	UBS AG, Australia Branch	Sell	50,186	(3,826)	Ordinary	
8-Oct-19	UBS AG London Branch	Sell	2.412	(185)	Ordinary	
)8-Oct-19	UBS Securities Australia Ltd	Buv	13	1	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	26	2	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	53	4	Ordinary	
)8-Oct-19	UBS Securities Australia Ltd	Buy	105	8	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	26	2	Ordinary	
)8-Oct-19	UBS Securities Australia Ltd	Buy	158	12	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	51.861	3.949	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	82,605	6,290	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	26	(2)	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	726	(55)	Ordinary	
8-Oct-19	UBS Securities Australia Etd	Sell	13	())	Ordinary	
18-Oct-19	UBS Securities Australia Ltd	Sell	172	(1)	Ordinary	
18-Oct-19	UBS Securities Australia Etd	Sel	66	(13)	Ordinary	
18-Oct-19	UBS Securities Australia Etd	Sell	106	(8)	Ordinary	
18-Oct-19		Sell	13	(0)		
18-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	66	(1)	Ordinary Ordinary	
8-Oct-19	UBS Securities Australia Etd	Sel	106	(5)	Ordinary	
8-Oct-19	UBS Securities Australia Etd	Buy	1,904	(8)	Ordinary	
8-Oct-19 8-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy	3,598	274	Ordinary Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	30,455	2,319	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	47,882	3,646	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	2,528,266	(192,631)		
8-Oct-19	UBS Securities Australia Ltd	Buy	2,542,947	193,611	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	891,350	67,985	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	2,351,102	(179,326)	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Buy	2,840,820	216,484	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	157,960	(12,007)	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	1,723,861	(131,294)	Ordinary	
18-Oct-19	UBS Securities Australia Ltd	Buy	2,200,371	167,716	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	497,326	(37,988)	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	288	(22)	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	29,638	(2,258)	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	9,680	(738)	Ordinary	
18-Oct-19	UBS Securities Australia Ltd	Sell	77,362	(5,901)	Ordinary	
8-Oct-19	UBS Securities Australia Ltd	Sell	4,008	(304)	Ordinary	
18-Oct-19	UBS Securities Australia Ltd	Sell	99,705	(7,588)	Ordinary	

08-Oct-19	UBS Securities Australia Ltd	Sell	90,544	(6,899)	Ordinary
)8-Oct-19	UBS Securities Australia Ltd	Sell	6,531	(500)	Ordinary
8-Oct-19	UBS Securities Australia Ltd	Sell	55,595	(4,246)	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Sell	44,404	(3,374)	Ordinary
)8-Oct-19	UBS Securities Australia Ltd	Buy	52,915	4,034	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Sell	4,212	(321)	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Sell	29,317	(2,230)	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Sell	718,394	(54,805)	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Sell	67,211	(5,126)	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Sell	70,449	(5,373)	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	10,000	Options
08-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(10,000)	Options
08-Oct-19	UBS Securities Australia Ltd	Stock borrowed	N/A	127,305	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Stock returned	N/A	(40,298)	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Stock returned	N/A	(35,000)	Ordinary
08-Oct-19	UBS Securities Australia Ltd	Stock returned	N/A	(162.661)	Ordinary
08-Oct-19	UBS Switzerland AG	Stock horrowed	NA	503,443	Ordinary
08-Oct-19	UBS Switzerland AG	Stock borrowed	NA	74.264	Ordinary
		Stock borrowed	N/A N/A	74,204	
08-Oct-19	UBS Switzerland AG		N/A N/A	216.105	Ordinary
08-Oct-19	UBS Switzerland AG	Stock borrowed		316,185	Ordinary
08-Oct-19	UBS Switzerland AG	Stock returned	N/A	(1)	Ordinary
08-Oct-19	UBS Switzerland AG	Stock returned	N/A	(47,971)	Ordinary
08-Oct-19	UBS Switzerland AG	Stock returned	N/A	(2,657)	Ordinary
08-Oct-19	UBS Switzerland AG	Stock returned	N/A	(74,264)	Ordinary
08-Oct-19	UBS Switzerland AG	Stock returned	N/A	(3)	Ordinary
09-Oct-19	UBS Fund Management (Switzerland) AG	Buy	131,277	10,248	Ordinary
09-Oct-19	UBS AG London Branch	Buy	33,820	2,575	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1,812	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	158,368	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(268,071)	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	81,136	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(21,105)	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	264	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(175,932)	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	275,997	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,496	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(286,339)	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	130,460	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	154,268	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	NA	50	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	19,900	Swap
			N/A N/A		
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	(6,485)	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract		(1,817)	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	158	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(15,729)	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	8,811	Swap
09-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	8,407	Swap
09-Oct-19	UBS AG London Branch	Buy	398,951	30,980	Ordinary
09-Oct-19	UBS AG London Branch	Sell	16,712	(1,300)	Ordinary
09-Oct-19	UBS AG, Australia Branch	Sell	90,119	(6,910)	Ordinary
09-Oct-19	UBS AG, Australia Branch	Sell	39,295	(3,013)	Ordinary
09-Oct-19	UBS AG, Australia Branch	Sell	22,197	(1,702)	Ordinary
09-Oct-19	UBS AG, Australia Branch	Sell	81,824	(6,274)	Ordinary
09-Oct-19	UBS AG London Branch	Sell	835,857	(65,027)	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Sell	23,632	(1,812)	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	26	2	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	143	11	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	13	1	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	170	13	Ordinary
09-Oct-19	UBS Securities Australia Etd	Buy	52	4	Ordinary
09-Oct-19	UBS Securities Australia Etd	Buy	91	7	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Sell	26	(2)	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Sell	156	(12)	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Sell	1,562	(12)	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Sell	266,462	(20,475)	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	182	14	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	6,468	497	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	21,252	1,633	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	6,260	481	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	161,335	12,397	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Sell	2,059,393	(158,368)	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Buy	3,493,221	268,071	

09-Oct-19	UBS Securities Australia Ltd	Sell	1.061.144	(81,136)	Ordinary
9-Oct-19	UBS Securities Australia Ltd	Buy	273.819	21.105	Ordinary
9-Oct-19	UBS Securities Australia Ltd	Sel	3.445	(264)	,
9-Oct-19	UBS Securities Australia Ltd	Buy	2,293,702	175,932	Ordinary
9-Oct-19	UBS Securities Australia Ltd	Buy	2,375,055	182,500	Ordinary
19-Oct-19	UBS Securities Australia Ltd	Sell	3,588,486	(275,997)	Ordinary
9-Oct-19	UBS Securities Australia Ltd	Sell	32,483	(2,496)	Ordinary
9-Oct-19	UBS Securities Australia Ltd	Buy	3,730,467	286,339	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Sell	1,698,849	(130,460)	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Sell	2,011,509	(154,268)	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Sell	652	(50)	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Sell	258,549	(19,900)	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Buy	84,430	6,485	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Buy	23,688	1,817	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Sell	2,060	(158)	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Buy	205,095	15,729	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Sell	114,865	(8,811)	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Sell	109,598	(8,407)	Ordinary
)9-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,000	Options
9-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	250,000	Options
09-Oct-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
09-Oct-19	UBS Securities Australia Ltd	Stock returned	N/A	(48,192)	Ordinary
09-Oct-19	UBS AG London Branch	Stock borrowed	N/A	140,000	Ordinary
09-Oct-19	UBS Switzerland AG	Stock returned	N/A		Ordinary
)9-Oct-19	UBS Switzerland AG	Stock returned	N/A		Ordinary
09-Oct-19	UBS Switzerland AG	Stock returned	N/A	(452,815)	Ordinary
09-Oct-19	UBS Switzerland AG	Stock returned	N/A	(316,185)	Ordinary
0-Oct-19	UBS AG London Branch	Buy	1,582	122	Ordinary
0-Oct-19	UBS AG London Branch	Sell	437.197	(33,865)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	182.070	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(206,705)	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	31.634	Swap
0-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(21,200)	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(87 305)	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	52 380	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	120,469	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(178,710)	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	53,396	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	35	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	3,764	Swap
0-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	543	Swap
0-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(3,757)	Swap
0-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(912)	Swap
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	17	Swap
0-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	6	Swap
0-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	7,013	Swap
0-Oct-19	UBS Securities Australia Etd	Enter Into Derivative Contract	N/A	12,839	Swap
0-Oct-19	UBS AG London Branch	Buy	442,336	34,167	
0-Oct-19	UBS AG, Australia Branch	Sel	129.991		Ordinary
10-Oct-19	UBS AG, Australia Branch	Buy	131,450		Ordinary
10-Oct-19	UBS AG London Branch	Sell	437,197		Ordinary
10-Oct-19	UBS AG London Branch	Sell	74,211		Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	26		Ordinary
0-Oct-19	UBS Securities Australia Etd	Buy	52		Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	117		Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	208		Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	377		Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	403		Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	403		Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	885		Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	950		Ordinary
0-Oct-19	UBS Securities Australia Etd	Buy	950	73	Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	1,457	112	Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	1,952	150	Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	2,355	181	Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	2,486	191	Ordinary
10-Oct-19	UBS Securities Australia Etd	Buy	2,980	229	Ordinary
10-Oct-19	UBS Securities Australia Ltd		3,253	229	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	3,383	250	Ordinary
10-Oct-19		Buy	3,448	260	Ordinary
	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy Buy	3,514	205	
10-Oct-19					Ordinary

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10-Oct-19	UBS Securities Australia Ltd	Buy	4,190	322	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	4,229	325	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	4,633	356	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	4,633	356	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	4,698	361	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	5,023	386	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	6,507	500	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	8.745	672	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	4,711	362	Ordinary
			4,711	4	
10-Oct-19	UBS Securities Australia Ltd	Buy			Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	39	3	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	143	11	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	143	11	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	39	3	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	13	1	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	169	13	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	52	(4)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	118	(9)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	628	(48)	
					Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	144	(11)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	406	(31)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	52	(4)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	484	(37)	Ordinary
10-Oct-19		Sell	3,076	(235)	Ordinary
	UBS Securities Australia Ltd			(===)	
10-Oct-19	UBS Securities Australia Ltd	Sell	183	(14)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	65	(5)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	118	(9)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	890	(68)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	6,716	(512)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	4,985		Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	11,635	(887)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	118	(9)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	512	(39)	Ordinary
				(= =)	
10-Oct-19	UBS Securities Australia Ltd	Sell	1,968	(150)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	4,237	(323)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	5,732	(437)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	7,451	(568)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	14.193	(1.082)	Ordinary
					=-=;
10-Oct-19	UBS Securities Australia Ltd	Sell	2,623	(200)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	7,870	(600)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	53,414	(4,072)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	19,651	1,500	Ordinary
		Sell			
10-Oct-19	UBS Securities Australia Ltd		2,385,937	(182,070)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	2,716,446	206,705	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	412,764	(31,634)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	277.438	21.200	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	1,147,295	87 305	Ordinary
				(52,380)	
10-Oct-19	UBS Securities Australia Ltd	Sell	688,128	(52,500)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	1,579,272	(120,469)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	2,344,434	178,710	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	701.060	(53,396)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	455	(35)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	49,517	(3,764)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	7,065	(543)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	49,236	3,757	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Buy	11,929	912	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	222	(17)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	79	(6)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	92,003	(7,013)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Sell	168,245	(12,839)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2 000	Options
10-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	7,500	Options
10-Oct-19	UBS Securities Australia Ltd	Stock borrowed	N/A		Ordinary
10-Oct-19	UBS Securities Australia Ltd	Stock returned	N/A	(37,107)	Ordinary
10-Oct-19	UBS Securities Australia Ltd	Stock returned	N/A	(58,000)	Ordinary
10-Oct-19	UBS AG London Branch	Stock borrowed	N/A	200,000	Ordinary
			NA		
10-Oct-19	UBS AG London Branch	Stock returned		(200,000)	Ordinary
10-Oct-19	UBS Switzerland AG	Stock borrowed	N/A	994,194	Ordinary
10-Oct-19	UBS Switzerland AG	Stock borrowed	N/A	4	Ordinary
10-Oct-19	UBS Switzerland AG	Stock returned	N/A	(994,194)	Ordinary
11-Oct-19	UBS Asset Management	Transfer-Out	N/A	(1,804)	Ordinary
	obs Asset Management			2,240	
11-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A		Swap

1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1,666	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	128,768	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(208,221)	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	86,857	Swap
1-Oct-19 1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A N/A	3,391 (33)	Swap Swap
1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	8,586	Swap Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	NA	47,652	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(176,805)	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	139,810	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(198,452)	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	61,757	Swap
1-Oct-19 1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A N/A	100	Swap Swap
1-Oct-19	UBS Securities Australia Etd	Enter Into Derivative Contract	N/A	38,100	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	NA	1,227	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	644	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(823)	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(52)	Swap
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,721	Swap
1-Oct-19 1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Enter Into Derivative Contract Enter Into Derivative Contract	N/A N/A	(8,311) 32,301	Swap Swap
1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A N/A	50,000	Swap
1-Oct-19	UBS AG London Branch	Buy	193,360	14,658	
1-Oct-19	UBS AG, Australia Branch	Buy	1,209	91	Ordinary
1-Oct-19	UBS AG London Branch	Buy	69,458	5,262	
1-Oct-19	UBS Securities Australia Ltd	Sell	29,768	(2,240)	
1-Oct-19	UBS Securities Australia Ltd	Sell	22,123	(1,666)	
1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	14,210 3,380	(1,068)	
1-Oct-19	UBS Securities Australia Ltd	Sell	5,580	(234)	
1-Oct-19	UBS Securities Australia Etd	Sell	186	(14)	
1-Oct-19	UBS Securities Australia Ltd	Sell	6,475	(487)	
1-Oct-19	UBS Securities Australia Ltd	Sell	31,908	(2,400)	Ordinary
1-Oct-19	UBS Securities Australia Ltd	Sell	131,911	(9,922)	
1-Oct-19	UBS Securities Australia Ltd	Sell	165,720		Ordinary
1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy	5,212	392 761	Ordinary Ordinary
11-Oct-19	UBS Securities Australia Ltd	Buy	61 116	4 597	Ordinary
1-Oct-19	UBS Securities Australia Ltd	Buy	165,720	12,465	Ordinary
1-Oct-19	UBS Securities Australia Ltd	Sell	1,713,822	(128,768)	
1-Oct-19	UBS Securities Australia Ltd	Buy	2,770,123	208,221	Ordinary
1-Oct-19	UBS Securities Australia Ltd	Sell	1,152,345	(86,857)	
1-Oct-19	UBS Securities Australia Ltd	Sell	45,116	(3,391)	
1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Buy Sell	438 113 439	33 (8 586)	
11-Oct-19	UBS Securities Australia Ltd	Sell	633 441	(0,500)	
1-Oct-19	UBS Securities Australia Etd	Buy	2,352,057	176 805	
1-Oct-19	UBS Securities Australia Ltd	Sell	1,858,686	(139,810)	
1-Oct-19	UBS Securities Australia Ltd	Buy	2,637,865		Ordinary
1-Oct-19	UBS Securities Australia Ltd	Sell	820,827		Ordinary
1-Oct-19	UBS Securities Australia Ltd	Sell	1,289		Ordinary
1-Oct-19 1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	1,323 506,087		Ordinary Ordinary
1-Oct-19	UBS Securities Australia Etd	Sell	16,169		Ordinary
1-Oct-19	UBS Securities Australia Etd	Sell	8,533		Ordinary
1-Oct-19	UBS Securities Australia Ltd	Buy	10,941	823	Ordinary
1-Oct-19	UBS Securities Australia Ltd	Buy	691		Ordinary
1-Oct-19	UBS Securities Australia Ltd	Sell	36,230		Ordinary
1-Oct-19	UBS Securities Australia Ltd	Buy	110,498		Ordinary
1-Oct-19 1-Oct-19	UBS Securities Australia Ltd UBS Securities Australia Ltd	Sell	429,153 664,540		Ordinary Ordinary
1-Oct-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	004,540 N/A		Options
1-Oct-19	UBS Securities Australia Etd	Enter Into Derivative Contract	N/A		Options
1-Oct-19	UBS Securities Australia Ltd	Stock returned	N/A	(63,325)	
1-Oct-19	UBS Securities Australia Ltd	Stock returned	N/A	(37,339)	Ordinary
1-Oct-19	UBS Switzerland AG	Stock returned	N/A		Ordinary
1-Oct-19	UBS Switzerland AG	Stock returned	N/A	(3)	
1-Oct-19 1-Oct-19	UBS Switzerland AG UBS Switzerland AG	Stock returned	N/A N/A		Ordinary Ordinary