

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: 4 December 2019

Date last disclosure made: 29 November 2019

Date on which substantial holding ceased: 2 December 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: 40,400,679

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

(c) total percentage held in class: 5.49%

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

(a) total number held in class: 33,794,153

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

(c) total percentage held in class: 4.59%

**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):

<b>Name</b>	<b>Addresses</b>
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
UBS Switzerland AG	Bahnhofstrasse 45, Zürich, Switzerland

Contact details: **Andrew Costley**

Tel: +852 3712 3707

Email: [andrew.costley@ubs.com](mailto: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

UBS Switzerland AG: 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

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Sign Here: 


Date: 4 December 2019

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Print Name: Minsoo Ha

Capacity: Authorised signatory

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Sign Here: 

Date: 4 December 2019

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ATM - Appendix A					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
28-Nov-19	UBS AG London Branch	Buy	6,059	394	Ordinary
28-Nov-19	UBS AG London Branch	Sell	105,953	(6,915)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(339,416)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(24,224)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	5,212	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	348,912	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(325,809)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	17,054	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	42,555	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	161,291	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(123,159)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(264,709)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	126,475	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	131,373	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	4,300	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(7,311)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(500,000)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(197,162)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(4,156)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(13,899)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(3,658)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	3,779	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(3,000,000)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(1,600,000)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	293,652	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(192,200)	Swaps
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	16,512	Swaps
28-Nov-19	UBS AG London Branch	Sell	95,953	(6,000)	Ordinary
28-Nov-19	UBS AG London Branch	Buy	5,949	394	Ordinary
28-Nov-19	UBS AG London Branch	Sell	5,949	(394)	Ordinary
28-Nov-19	UBS AG London Branch	Sell	4,134	(272)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	15	1	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	30	2	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	30	2	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	45	3	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	60	4	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	695	46	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	15,099	1,000	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	83,695	5,543	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	342,418	22,678	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	75	5	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	136	9	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	61	(4)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	15	(1)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	197	(13)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	30	(2)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	15	(1)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	30	(2)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	212	(14)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,088	(71)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,395	(91)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	2,667	(174)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	4,445	(290)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	67,046	(4,374)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	46	(3)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	107	(7)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	644	(42)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,088	(71)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	2,928	(191)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	766	(50)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	77	(5)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	153	(10)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	153	(10)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	169	(11)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	230	(15)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,058	(69)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	399	(26)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	491	(32)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	567	(37)	Ordinary

28-Nov-19	UBS Securities Australia Ltd	Sell	1,104	(72)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,134	(74)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,150	(75)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,395	(91)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,640	(107)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	2,330	(152)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	3,066	(200)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	5,932	(387)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	12,891	(841)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	261	(17)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	536	(35)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	567	(37)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,211	(79)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,242	(81)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	2,882	(188)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	9,488	(619)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	996	(65)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	4,430	(289)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	10,347	(675)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	23,222	(1,515)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	613	(40)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	9,948	(649)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,472	(96)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	445	(29)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	552	(36)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,012	(66)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,288	(84)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,548	(101)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	2,376	(155)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	3,955	(258)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	4,660	(304)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,334	(87)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,625	(106)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	123	(8)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	138	(9)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,870	(122)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	307	(20)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	2,453	(160)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	812	(53)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	9,182	(599)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	3,924	(256)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	491	(32)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	720	(47)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	766	(50)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	828	(54)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,027	(67)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,104	(72)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,150	(75)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,349	(88)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,380	(90)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,594	(104)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,671	(109)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,701	(111)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,793	(117)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	2,499	(163)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	4,123	(269)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	5,012	(327)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	7,511	(490)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	12,401	(809)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	28,020	(1,828)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,104	(72)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,747	(114)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	1,809	(118)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	2,728	(178)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	4,598	(300)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	720	(47)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	291	(19)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	49,434	(3,225)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	55,013	(3,589)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Sell	381,720	(24,903)	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	77	5	Ordinary
28-Nov-19	UBS Securities Australia Ltd	Buy	232	15	Ordinary

28-Nov-19	UBS Securities Australia Ltd	Buy	1,068	69	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	263	17	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	542	35	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	1,254	81	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	1,486	96	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	10,451	675	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	23,458	1,515	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	449	29	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	557	36	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	2,400	155	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	139	9	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	821	53	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	9,275	599	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	495	32	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	728	47	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	635	41	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	5,240,917	339,416	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	367,333	24,224	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	80,459	(5,212)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	5,346,000	(348,912)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	5,000,160	325,809	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	259,282	(17,054)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	654,611	(42,555)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	2,476,994	(161,291)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	1,872,277	123,159	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	4,053,403	264,709	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	1,931,478	(126,475)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	2,017,700	(131,373)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	65,603	(4,300)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	111,310	7,311	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	7,751,783	500,000	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	3,063,421	197,162	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	63,385	4,156	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	213,963	13,899	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	55,702	3,658	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	57,809	(3,779)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	46,478,250	3,000,000	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	24,461,136	1,600,000	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	4,504,029	(293,652)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	2,927,920	192,200	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Sell	251,652	(16,512)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	55,650	4,000	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	188,764	14,100	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	326,025	23,000	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	87,360	6,400	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	150,938	11,500	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Buy	301,875	25,000	Ordinary		
28-Nov-19	UBS AG London Branch	Stock returned	N/A	(500,000)	Ordinary		
28-Nov-19	UBS Switzerland AG	Stock borrowed	N/A	27,601	Ordinary		
28-Nov-19	UBS Switzerland AG	Stock returned	N/A	(29)	Ordinary		
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	100	Options		
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(14,100)	Options		
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(23,000)	Options		
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(11,500)	Options		
28-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(25,000)	Options		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	255,859	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(3,192,200)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	197,162	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(197,162)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	5,045	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	261,643	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(271,977)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1,326	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	44,356	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(58,962)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	80,978	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	33,216	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	116,693	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	131,200	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(237,142)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	212	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(1,988)	Swaps		

29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(3,696)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,955	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	11,237	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(332)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(1,600,000)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(500,000)	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	500,000	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1,600,000	Swaps		
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	3,192,200	Swaps		
29-Nov-19	UBS AG London Branch	Sell	97,756	(6,000)	Ordinary		
29-Nov-19	UBS AG, Australia Branch	Sell	6,457	(417)	Ordinary		
29-Nov-19	UBS AG London Branch	Sell	9,095	(586)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	77	(5)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	991	(64)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	696	(45)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	93	(6)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	526	(34)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	15	(1)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	7,631	(493)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	3,917,778	(255,859)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	93	(6)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	667	(43)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	837	(54)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	837	(54)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	1,551	(100)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	3,458	(223)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	4,574	(295)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	279	(18)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	4,574	(295)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	7,970	(514)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	295	(19)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	1,535	(99)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	1,706	(110)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	2,062	(133)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	3,101	(200)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	5,659	(365)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	760	(49)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	2,171	(140)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	4,279	(276)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	800,320	(51,616)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	49,406,015	3,192,200	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	16	1	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	202	13	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	78	5	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	140	9	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	47	3	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	171	11	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	140	9	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	465	30	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	8,685	560	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	15,338	989	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	21,107	1,361	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	166,032	10,706	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	3,063,421	(197,162)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	3,062,200	197,162	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	77,814	(5,045)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	4,040,383	(261,643)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	4,201,135	271,977	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	20,435	(1,326)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	682,921	(44,356)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	911,936	58,962	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	1,252,404	(80,978)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	514,541	(33,216)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	1,802,455	(116,693)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	2,028,943	(131,200)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	3,663,997	237,142	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	3,283	(212)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	30,764	1,988	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	57,191	3,696	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	45,663	(2,955)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Sell	173,620	(11,237)	Ordinary		
29-Nov-19	UBS Securities Australia Ltd	Buy	5,100	332	Ordinary		

29-Nov-19	UBS Securities Australia Ltd	Buy	24,458,616	1,600,000	Ordinary
29-Nov-19	UBS Securities Australia Ltd	Buy	7,751,048	500,000	Ordinary
29-Nov-19	UBS Securities Australia Ltd	Sell	7,751,783	(500,000)	Ordinary
29-Nov-19	UBS Securities Australia Ltd	Sell	24,461,136	(1,600,000)	Ordinary
29-Nov-19	UBS Securities Australia Ltd	Sell	49,406,015	(3,192,200)	Ordinary
29-Nov-19	UBS Switzerland AG	Stock returned	N/A	(27,601)	Ordinary
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	4,000	Options
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,300	Options
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	100	Options
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1,000	Options
29-Nov-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	200	Options
02-Dec-19	UBS AG London Branch	Buy	112,332	7,118	Ordinary
02-Dec-19	UBS AG London Branch	Buy	47,977	3,052	Ordinary
02-Dec-19	UBS AG London Branch	Buy	5,518	351	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	36,661	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	3,301	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	6,694	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	315,879	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(293,647)	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	18,497	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(295)	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	4,490	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(156,405)	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	113,250	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(217,943)	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	83,785	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	136,959	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	65	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(916,587)	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	2,704	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1,092	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	587	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	311	Swaps

02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	305	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(18,070)	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	(1,284)	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	5,533	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	209,859	Swaps
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	25,871	Swaps
02-Dec-19	UBS AG, Australia Branch	Buy	5,857	373	Ordinary
02-Dec-19	UBS AG London Branch	Buy	5,518	351	Ordinary
02-Dec-19	UBS AG London Branch	Sell	9,747	(628)	Ordinary
02-Dec-19	UBS AG London Branch	Buy	9,747	628	Ordinary
02-Dec-19	UBS AG London Branch	Buy	47,977	3,052	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	575,679	(36,661)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	51,343	(3,301)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	16	(1)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	236	(15)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	94	(6)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	315	(20)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	16	(1)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	205	(13)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	5,118	(325)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	47	3	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	94	6	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	79	5	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	142	9	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	63	4	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	157	10	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	94	6	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	299	19	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	160,789	10,209	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	12,662	(804)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	6,142	(390)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	12,410	(788)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	24,410	(1,550)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	28,741	(1,825)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	71,088	(4,514)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	85,104	(5,404)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	99,876	(6,342)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	283,233	(17,985)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	65,410	4,153	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	105,290	(6,694)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	4,970,285	(315,879)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	4,623,614	293,647	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	291,009	(18,497)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	4,646	295	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	69,752	(4,490)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	2,456,235	156,405	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	1,782,486	(113,250)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	3,427,247	217,943	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	1,318,892	(83,785)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	2,154,501	(136,959)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	1,004	(65)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	14,428,065	916,587	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	42,597	(2,704)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	17,180	(1,092)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	9,272	(587)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	4,892	(311)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	4,816	(305)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	284,857	18,070	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Buy	20,214	1,284	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	87,087	(5,533)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	3,305,389	(209,859)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Sell	407,118	(25,871)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Stock returned	N/A	(1,400,000)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Stock returned	N/A	(115,685)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(320,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(100,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(100,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(100,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(140,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(350,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(600,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(141,576)	Ordinary

02-Dec-19	UBS AG London Branch	Stock returned	N/A	(100,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(1,500,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(300,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(500,000)	Ordinary
02-Dec-19	UBS AG London Branch	Stock returned	N/A	(300,000)	Ordinary
02-Dec-19	UBS Switzerland AG	Stock borrowed	N/A	335,804	Ordinary
02-Dec-19	UBS Switzerland AG	Stock borrowed	N/A	1	Ordinary
02-Dec-19	UBS Switzerland AG	Stock returned	N/A	(335,804)	Ordinary
02-Dec-19	UBS Switzerland AG	Stock returned	N/A	(1)	Ordinary
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	3,000	Options
02-Dec-19	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	1,500	Options