

Form 605

Corporations Law
Section 671B

Notice of ceasing to be a substantial holder

To: Company Name/Scheme **PERPETUAL LIMITED**
ACN/ARSN **000 431 827**

1. Details of substantial holder (1)

Name **UBS Group AG and its related bodies corporate**

ACN/ARSN (if applicable): _____

The holder ceased to be a substantial shareholder on **6 July 2017**
The previous notice was given to the company on **23 June 2017**
The previous notice was dated **21 June 2017**

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of Change (4)	Consideration given in relation to change (5)	Class (6) and Number of securities affected	Person's votes affected
Please see Appendix A.					

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

4. Addresses

The addresses of persons named in this form are as follows:

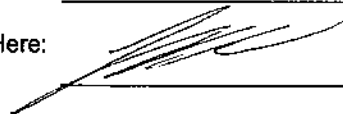
Name	Address
Details of all UBS offices can be found through the following link: http://apps2.ubs.com/locationfinder/	

SIGNATURE

Print Name: Kyu-Ri Kim

Capacity: Authorised signatory

Sign Here:

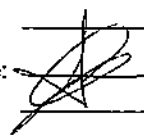


Date: 10 July 2017

Print Name: Serene Peh

Capacity: Authorised signatory

Sign Here:



Date: 10 July 2017

Contact details for this notice:

Serene Peh
Group Risk Control
(T) +65 6495 5283

PPT - Appendix A				
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities
22-Jun-17	UBS Securities Australia Ltd	Buy	56,035	1,026
22-Jun-17	UBS Securities Australia Ltd	Sell	435	(8)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	4,896	(50)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	4,896	(90)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	5,875	(108)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	6,474	(119)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	7,670	(141)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	8,541	(157)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	20,781	(382)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	59,203	(978)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	58,045	(1,057)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	55	2
22-Jun-17	UBS Securities Australia Ltd	Ordinary	110	2
22-Jun-17	UBS Securities Australia Ltd	Ordinary	219	4
22-Jun-17	UBS Securities Australia Ltd	Ordinary	55	1
22-Jun-17	UBS Securities Australia Ltd	Ordinary	110	(2)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	110	(2)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	219	(48)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	588	(18)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	6,314	(115)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	30,909	(563)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	171,768	(3,118)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	3,345	(61)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	13,958	(254)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	63,556	1,158
22-Jun-17	UBS Securities Australia Ltd	Ordinary	40,315	735
22-Jun-17	UBS Securities Australia Ltd	Ordinary	5,915	(108)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	1,044	(19)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	28,739	524
22-Jun-17	UBS Securities Australia Ltd	Ordinary	315,114	(5,744)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	491,727	(8,956)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	277,633	(5,059)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	44,359	(808)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	81,124	(1,478)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	104,370	1,906
22-Jun-17	UBS Securities Australia Ltd	Ordinary	30,658	(559)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	35,874	654
22-Jun-17	UBS Securities Australia Ltd	Ordinary	287,924	(7,073)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	200,376	3,650
22-Jun-17	UBS AG London Branch	Stock returned	N/A	(48,224)
22-Jun-17	UBS AG London Branch	Stock returned	N/A	(57,099)
22-Jun-17	UBS AG London Branch	Stock returned	N/A	(31,827)
22-Jun-17	UBS AG London Branch	Stock returned	N/A	(2,500)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	1,986	(41)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	2,262	(43)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	10,723	(194)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	19,696	(357)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	26,206	(475)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	34,978	(624)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	11,881	215
22-Jun-17	UBS Securities Australia Ltd	Ordinary	6,786	123
22-Jun-17	UBS Securities Australia Ltd	Ordinary	39,056	708
22-Jun-17	UBS Securities Australia Ltd	Ordinary	12,515	(227)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	6,013	(109)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	63,607	1,153
22-Jun-17	UBS Securities Australia Ltd	Ordinary	113,187	(2,051)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	469,861	8,518
22-Jun-17	UBS Securities Australia Ltd	Ordinary	107,910	(1,958)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	150,016	2,520
22-Jun-17	UBS Securities Australia Ltd	Ordinary	50,118	(908)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	38,080	(690)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	19,419	352
22-Jun-17	UBS Securities Australia Ltd	Ordinary	8,219	(145)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	20,794	377
22-Jun-17	UBS Securities Australia Ltd	Ordinary	210,918	3,825
22-Jun-17	UBS Securities Australia Ltd	Ordinary	54,588	(990)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	331,063	(6,002)
22-Jun-17	UBS Securities Australia Ltd	Ordinary	61,525	(1,117)

26-Jun-17	UBS Securities Australia Ltd	Sell	95	(1)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	166	(3)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	55	(1)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	221	(4)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	55	(1)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	55	(1)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55	1	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	111	2	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	222	4	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55	1	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55	1	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	222	4	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55	1	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55	1	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55	1	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	166	3	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55	1	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	111	(2)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	611	(11)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	833	(15)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	1,999	(36)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	3,831	(68)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	4,275	(77)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	4,386	(79)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	4,608	(83)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	4,886	(88)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	4,941	(89)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	5,719	(103)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	7,384	(133)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	10,049	(181)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	10,604	(191)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	11,326	(204)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	15,824	(287)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	16,658	(300)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	26,493	(477)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	1,773	32	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	48,178	871	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	27,187	490	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	4,047	73	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	258,103	4,661	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	1,717	31	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	22,552	407	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	386,199	(6,967)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	99,550	1,798	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	142,760	(2,567)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	19,247	(347)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	44,483	804	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	208,161	(3,757)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	15,656	(308)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	180,555	(3,257)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	6,878	(124)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	160,306	2,894	Ordinary
26-Jun-17	UBS AG Australia Branch	Stock returned	N/A	(66)	Ordinary
26-Jun-17	UBS AG Australia Branch	Stock returned	N/A	(112)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55	1	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	14,962	271	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	5,190	94	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	828	15	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	1,767	32	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	23,023	417	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	55,817	1,011	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	10,870	(197)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	77,283	1,401	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	11,043	(200)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	15,956	289	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	55	(1)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	1,544	(28)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	19,094	346	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	230,650	4,180	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	79,117	(1,434)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	60,647	(1,100)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	23,537	(427)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Sell	16,120	(293)	Ordinary
26-Jun-17	UBS Securities Australia Ltd	Buy	47,355	859	Ordinary

27-Jun-17	UBS Securities Australia Ltd	Sell	10,980	(199)	Ordinary	
27-Jun-17	UBS Securities Australia Ltd	Buy	17,891	324	Ordinary	
27-Jun-17	UBS Securities Australia Ltd	Sell	24,598	(446)	Ordinary	
27-Jun-17	UBS Securities Australia Ltd	Sell	109,750	(1,989)	Ordinary	
27-Jun-17	UBS Securities Australia Ltd	Buy	16,481	300	Ordinary	
27-Jun-17	UBS Securities Australia Ltd	Buy	178,561	3,238	Ordinary	
27-Jun-17	UBS Securities Australia Ltd	Buy	31,739	(575)	Ordinary	
27-Jun-17	UBS Securities Australia Ltd	Sell	77,321	(1,402)	Ordinary	
27-Jun-17	UBS AG Australia Branch	Stock received	N/A	157	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	71,138	(1,267)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	112	(2)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	172	(4)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	224	(4)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	224	(4)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	447	(8)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	671	(12)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	1,621	(29)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	168	(3)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	5,697	(101)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	96,400	(1,715)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	181,558	(3,230)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	17,335	(309)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Buy	16,171	291	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Buy	3,450	62	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Buy	3,141	49	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Buy	2,900,623	4,455	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Buy	282,649	(5,067)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Buy	96,552	1,732	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	123,951	(2,222)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	4,833	(97)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Buy	14,063	252	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	21,889	(394)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	67,146	(1,200)	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Buy	436,951	7,876	Ordinary	
28-Jun-17	UBS Securities Australia Ltd	Sell	15,243	(283)	Ordinary	
28-Jun-17	UBS AG Australia Branch	Stock returned	N/A	(593)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	7,000	124	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	81,104	551	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	88,013	(1,343)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	7,130	(125)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	87,499	(1,334)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	799	(14)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	3,194	(59)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	18,424	(323)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	11,103	(195)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	64,804	(1,135)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	26,126	353	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	48,457	948	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	8,392	(147)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	626	11	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	16,070	282	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	403,174	(7,056)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	457,293	8,018	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	24,101	(423)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	179,248	(3,144)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	204,804	3,592	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	4,841	(85)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	77,421	(1,359)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	24,956	(438)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	77,008	474	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	17,172	(300)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	143,940	2,525	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	223,850	(3,963)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Buy	123,705	2,171	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Sell	4,219	74	Ordinary	
29-Jun-17	UBS AG Australia Branch	Stock returned	N/A	(1,352)	Ordinary	
29-Jun-17	UBS AG Australia Branch	Stock returned	N/A	(2,571)	Ordinary	
29-Jun-17	UBS AG Australia Branch	Stock returned	N/A	(43)	Ordinary	
29-Jun-17	UBS Securities Australia Ltd	Enter into Derivative Contract	N/A	10,000	Options	

29-Jun-17	UBS Securities Australia Ltd	Enter into Derivative Contract	N/A	(10,000)	Options	
29-Jun-17	UBS Securities Australia Ltd	Buy	N/A		Options	
30-Jun-17	UBS Asset Management	Sell	46,107	825	Ordinary	
30-Jun-17	UBS Asset Management	Sell	131,994	(2,367)	Ordinary	
30-Jun-17	UBS Fund Management (Switzerland) AG	Buy	530,000	10,000	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	2,402	43	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	2,402	43	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	4,749	85	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	6,146	110	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	10,893	195	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	15,867	284	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	28,763	479	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	55,813	641	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	50,283	900	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	50,283	900	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	62,574	1,120	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	14,546	(260)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	11,506	(205)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	29,048	520	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	2,880	(48)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	79,571	1,422	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	308,723	5,525	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	12,053	(215)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	413,573	(7,390)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	214,394	(3,818)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	60,768	(1,083)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	187,945	3,359	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	36,527	(658)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	35,729	(639)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	271	(4)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	326,951	(5,835)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	266,692	4,772	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	52,174	(933)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	135,832	(2,432)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Stock borrowed	N/A	60,000	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Stock borrowed	N/A	33,000	Ordinary	
30-Jun-17	UBS AG Australia Branch	Stock returned	N/A	(37)	Ordinary	
30-Jun-17	UBS AG Australia Branch	Stock returned	N/A	(46)	Ordinary	
30-Jun-17	UBS AG Australia Branch	Buy	1,666	30	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	2,009	36	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	168	3	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	222	(4)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	167	(3)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	222	4	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	167	3	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	11,089	201	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	18,703	339	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	18,798	340	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	28,964	525	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	4,800	87	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	129,705	2,351	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	19,081	(343)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	34,518	(621)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	93,014	1,675	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	6,721	121	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	27,144	(492)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	283,069	5,106	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	488,226	8,811	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	394,579	(7,132)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	194,596	(3,499)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	121,442	(2,196)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	47,311	(850)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	288,516	4,837	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	13,910	(251)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	66,573	1,202	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Sell	4,819	(87)	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	36,153	655	Ordinary	
30-Jun-17	UBS Securities Australia Ltd	Buy	287,790	14,189	Ordinary	

03-Jul-17	UBS Securities Australia Ltd	Sell	498,009	(8,974)	Ordinary	56	1	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	302,872	(5,465)	Ordinary	223	4	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	613,105	(11,090)	Ordinary	59,702	969	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	399,691	(7,212)	Ordinary	24,087	433	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Stock borrowed	N/A	20,000	Ordinary	9,980	(179)	Ordinary
03-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(1,874)	Ordinary	223	(4)	Ordinary
03-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(638)	Ordinary	502	81	Ordinary
03-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(908)	Ordinary	4,502	81	Ordinary
03-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(945)	Ordinary	388,234	6,960	Ordinary
03-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(3,275)	Ordinary	417,013	6,960	Ordinary
03-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(683)	Ordinary	138,420	2,491	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	116,147	(2,100)	Ordinary	133,587	(2,401)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	56	1	Ordinary	6,620	120	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	16,227	(292)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	112	2	Ordinary	40,123	345	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	112	(2)	Ordinary	19,172	345	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	1,786	(32)	Ordinary	199,745	3,593	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	1,675	(30)	Ordinary	205,784	3,709	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	2,958	(53)	Ordinary	354,544	(6,386)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	12,448	(223)	Ordinary	N/A	(86)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	18,142	(415)	Ordinary	435,363	7,245	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	23,165	(415)	Ordinary	18,659	338	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	62,468	(1,119)	Ordinary	221	4	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	69,161	(1,239)	Ordinary	274	5	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	18,923	(335)	Ordinary	274	(5)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	18,700	(335)	Ordinary	220	4	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	16,021	287	Ordinary	220	4	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	8,172	(146)	Ordinary	17,846	325	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	18,529	(331)	Ordinary	384	7	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	23,165	415	Ordinary	1,098	20	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	1,580	(30)	Ordinary	4,118	75	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	233,480	(4,178)	Ordinary	7,887	140	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	44,101	788	Ordinary	12,245	223	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	232,651	4,163	Ordinary	166,267	3,028	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	128,691	(2,300)	Ordinary	20,011	364	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	107,935	1,928	Ordinary	26,110	476	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	2,351	42	Ordinary	1,748	(32)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	2,375	132	Ordinary	41,253	251	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	48,007	(857)	Ordinary	3,728	(68)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	254,545	(4,548)	Ordinary	43,826	799	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	288,646	(4,441)	Ordinary	236,117	(4,759)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	70,378	1,260	Ordinary	395,399	(7,272)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	414,538	(7,411)	Ordinary	619,654	11,309	Ordinary
03-Jul-17	UBS AG Australia Branch	Stock received	N/A	86	Ordinary	165,011	3,011	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	318,756	(5,737)	Ordinary	27,018	(492)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	128,406	(2,342)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	167	3	Ordinary	31,703	578	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	9,388	(171)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	278	5	Ordinary	76,299	(1,391)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	(1)	Ordinary	95,083	(1,734)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	54,810	1,000	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	167	(3)	Ordinary	434,754	7,927	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	278	(6)	Ordinary	444,886	(8,106)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	56,058	(1,021)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	111	(2)	Ordinary	268,465	(4,696)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	111	(2)	Ordinary	384,824	(7,038)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	N/A	(60,000)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	222	(4)	Ordinary	N/A	(35,000)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	111	(2)	Ordinary	N/A	(20,000)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	111	(2)	Ordinary	N/A	(4,685)	Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	111	(2)	Ordinary	N/A		Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	N/A		Ordinary
03-Jul-17	UBS Securities Australia Ltd	Sell	56	(1)	Ordinary	N/A		Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	N/A		Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	N/A		Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	N/A		Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	N/A		Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	N/A		Ordinary
03-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	N/A		Ordinary

05-Jul-17	UBS Securities Australia Ltd	Buy	56	1	Ordinary	223	4	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	59,702	969	Ordinary	24,087	433	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	24,087	433	Ordinary	9,980	(179)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Sell	9,980	(179)	Ordinary	223	(4)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Sell	223	(4)	Ordinary	502	81	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	4,502	81	Ordinary	388,234	6,960	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	4,502	81	Ordinary	417,013	6,960	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	388,234	6,960	Ordinary	138,420	2,491	Ordinary
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05-Jul-17	UBS Securities Australia Ltd	Buy	133,587	(2,401)	Ordinary	6,620	120	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Sell	6,620	120	Ordinary	16,227	(292)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Sell	16,227	(292)	Ordinary	40,123	345	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	40,123	345	Ordinary	19,172	345	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	19,172	345	Ordinary	199,745	3,593	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	199,745	3,593	Ordinary	205,784	3,709	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	205,784	3,709	Ordinary	354,544	(6,386)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Sell	354,544	(6,386)	Ordinary	N/A	(86)	Ordinary
05-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(86)	Ordinary	435,363	7,245	Ordinary
05-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(86)	Ordinary	18,659	338	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	435,363	7,245	Ordinary	221	4	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	18,659	338	Ordinary	274	5	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	221	4	Ordinary	274	(5)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	274	(5)	Ordinary	220	4	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	274	(5)	Ordinary	220	4	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	220	4	Ordinary	17,846	325	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	17,846	325	Ordinary	384	7	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	384	7	Ordinary	1,098	20	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	1,098	20	Ordinary	4,118	75	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	4,118	75	Ordinary	7,887	140	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	7,887	140	Ordinary	12,245	223	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	12,245	223	Ordinary	166,267	3,028	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	166,267	3,028	Ordinary	20,011	364	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	20,011	364	Ordinary	26,110	476	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	26,110	476	Ordinary	1,748	(32)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	1,748	(32)	Ordinary	41,253	251	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	41,253	251	Ordinary	3,728	(68)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	3,728	(68)	Ordinary	43,826	799	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	43,826	799	Ordinary	236,117	(4,759)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	236,117	(4,759)	Ordinary	395,399	(7,272)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	395,399	(7,272)	Ordinary	619,654	11,309	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	619,654	11,309	Ordinary	165,011	3,011	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	165,011	3,011	Ordinary	27,018	(492)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	27,018	(492)	Ordinary	128,406	(2,342)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	128,406	(2,342)	Ordinary	31,703	578	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	31,703	578	Ordinary	9,388	(171)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	9,388	(171)	Ordinary	76,299	(1,391)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	76,299	(1,391)	Ordinary	95,083	(1,734)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	95,083	(1,734)	Ordinary	54,810	1,000	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	54,810	1,000	Ordinary	434,754	7,927	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	434,754	7,927	Ordinary	444,886	(8,106)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	444,886	(8,106)	Ordinary	56,058	(1,021)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	56,058	(1,021)	Ordinary	268,465	(4,696)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	268,465	(4,696)	Ordinary	384,824	(7,038)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	384,824	(7,038)	Ordinary	N/A	(60,000)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	N/A	(60,000)	Ordinary	N/A	(35,000)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	N/A	(35,000)	Ordinary	N/A	(20,000)	Ordinary
05-Jul-17	UBS Securities Australia Ltd	Buy	N/A	(20,000)	Ordinary	N/A	(4,685)	Ordinary
05-Jul-17	UBS AG Australia Branch	Stock returned	N/A	(4,685)	Ordinary	N/A		Ordinary