
Form 605

Corporations Law
Section 671B

Notice of ceasing to be a substantial holder

To: Company Name/Scheme **APPEN LIMITED**

ACN/ARSN **138 878 298**

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 **11 December 2018**

The previous notice was given to the company on **4 December 2018**

The previous notice was dated **30 November 2018**

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: Serene Peh

Capacity: Authorised signatory

Sign Here:



Date: 13 December 2018

Print Name: Philip Alexander

Capacity: Authorised signatory

Sign Here:



Date: 13 December 2018

Contact details for this notice:

Serene Peh
Compliance & Operational Risk Control
(T) +65 6495 5283

APX - Appendix A					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
03-Dec-18	UBS Securities Australia Ltd	Buy	28	2	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	71	5	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	43	3	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	114	8	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	14	1	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	43	(3)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	71	(5)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	14	(1)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	1,155	(81)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	29	(2)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	139,607	9,839	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	132,786	(9,357)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	893,736	(63,137)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	545,501	38,421	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	11,445	804	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	14	(1)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	423	(30)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	15,380	(1,086)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	123,906	8,718	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	737,858	52,102	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	511,329	(36,083)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	23,632	(1,679)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	65,065	4,587	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	18,645	(1,313)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	92,587	6,536	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	49,398	3,500	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	56,506	(4,000)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	47,652	3,356	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	1,039	73	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	7,552	(536)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	8,406	592	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	7,611	536	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	41,454	2,920	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	30,509	2,149	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	150,250	(10,605)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	20,642	(1,457)	Ordinary
03-Dec-18	UBS AG London Branch	Stock returned	N/A	(2,513)	Ordinary
03-Dec-18	UBS AG, Australia Branch	Stock received	N/A	74,061	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	171	(12)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	28	(2)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	131,723	9,471	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	129,520	(9,312)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	929,640	65,923	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	817,699	(58,375)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	5,723	(406)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	18,121	(1,292)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	448,151	32,071	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	117,804	(8,384)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	1,112,261	79,475	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	1,193,029	(85,113)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	119,316	8,513	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	101,110	(7,221)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	4,848	(345)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	46,747	3,346	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	46,340	3,308	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	41,726	(3,000)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	5,078	(363)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	6,056	437	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	5,921	413	Ordinary

04-Dec-18	UBS Securities Australia Ltd	Buy	6,299	451	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	7,104	500	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	1,599	114	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	7,097	509	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	23,066	1,665	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	180	13	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	82,115	(5,884)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	12,690	885	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	40,977	2,926	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	59,980	4,283	Ordinary
04-Dec-18	UBS AG London Branch	Stock returned	N/A	(636)	Ordinary
04-Dec-18	UBS AG, Australia Branch	Stock received	N/A	71,575	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	497,598	36,725	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	2,441	(174)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	1,401	100	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	115,117	8,212	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	10,129	(721)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	176	(13)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	204	(15)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	28,052	(2,067)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	179	13	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	14	1	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	2,470	(182)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	5,403	400	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	217,621	16,010	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	207,408	(15,216)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	896,137	(65,814)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	13,167	(987)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	805,180	59,527	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	127,598	(9,386)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	54	(4)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	53	4	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	1,324,842	97,992	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	99,118	(7,564)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	748,688	(55,070)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	109,450	(8,047)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	15,164	1,119	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	148,266	10,926	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	118,991	(8,818)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	120,187	8,818	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	7,035	539	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	167,253	(12,295)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	36,974	2,725	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	5,030	(369)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	2,041	(150)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	21,030	1,537	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	106,298	7,805	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	149,348	10,966	Ordinary
05-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(125,688)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	881	(65)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	2,047	(151)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	14	(1)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	68	(5)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	258	(19)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	285	(21)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	1,234	(91)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	1,816	(134)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	4,880	(360)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	14	(1)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	27	(2)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	14	(1)	Ordinary

06-Dec-18	UBS Securities Australia Ltd	Sell		271	(20)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	92,936	6,857		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	4,094	300		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	26	2		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	91	7		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	3,460	266		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	299,814	(23,104)		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	279,551	21,550		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	1,191,455	91,060		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	1,530	(114)		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	844,547	(64,826)		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	14	1		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	476,572	36,458		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	16,062	(1,210)		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	3,513	(268)		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	4,746	363		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	1,232,562	(94,265)		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	947,118	72,802		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	6,885	521		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	47,451	(3,626)		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	24,795	1,912		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	5,089	(392)		Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	2,602,000	(200,000)		Ordinary
06-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(1,715)		Ordinary
06-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(11,641)		Ordinary
06-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(2,429)		Ordinary
07-Dec-18	UBS Fund Management (Switzerland) AG	Buy	121,895	9,998		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	13	(1)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	13	(1)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	54	(4)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	13	(1)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	194,829	14,945		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	27	(2)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	27	2		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	5,388	400		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	152,007	(11,293)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	148,768	11,046		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	1,127,453	83,911		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	1,420,876	(105,958)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	26	2		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	4,689	(350)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	43,881	(3,279)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	495,405	36,897		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	617,915	46,067		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	597,014	(44,538)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	263,878	(19,619)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	66,513	(4,939)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	3,209	240		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	5,616	(416)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	103,313	7,687		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	70,389	5,263		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	70,564	(5,253)		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	73,680	5,471		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	941	70		Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	670,280	(50,000)		Ordinary
07-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(53,555)		Ordinary
07-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(2,154)		Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	13	(1)		Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	13	(1)		Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	13	(1)		Ordinary

10-Dec-18	UBS Securities Australia Ltd	Sell		88	(7)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		63	(5)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		38	(3)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		139	(11)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		946	(75)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		1,652	(131)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		3,367	(267)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		10,101	(801)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		17,718	(1,405)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		18,247	(1,447)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		13	1	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		13	1	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		13	1	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		13	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		152	(12)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		25	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		291	(23)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		303	(24)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		291	(23)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		13	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		38	3	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		31,987	2,500	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		4,628	353	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		4,451	(353)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		599,883	(46,830)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		813,709	63,578	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		427,305	(33,828)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		58,506	(4,544)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		8,187	(628)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		289,454	22,530	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		48,460	(3,741)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		10,360	(800)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		902,713	70,421	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		599,521	(46,089)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		219,195	(17,357)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		39,388	(3,069)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		842	67	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		3,681	290	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		5,056	400	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		66,500	5,202	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		1,010	(77)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		9,425	748	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		714,344	(56,649)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	36,000	Ordinary
10-Dec-18	UBS AG, Australia Branch	Stock received		N/A	8,919	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		5,716	442	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		13	(1)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		1,694	(132)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		2,232	(174)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		456,005	(35,403)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		571,214	44,187	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		165,326	(12,715)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		9,142	704	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		103	(8)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		31,690	(2,448)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		451,271	(34,890)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		447,944	34,658	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		9,197	715	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		3,969	(306)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		21,170	1,650	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		179,075	(13,942)	Ordinary

11-Dec-18	UBS Securities Australia Ltd	Buy	112,967	8,666	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	116,140	(9,016)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	11,314	(880)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	5,505	426	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	153,768	(12,000)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell	15,373	(1,190)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy	14,118	1,097	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(36,000)	Ordinary
11-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(8,000)	Ordinary