

Form 605

Corporations Law
Section 671B

Notice of ceasing to be a substantial holder

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

ACN/ARSN **106 842 371**

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 October 2018**

The previous notice was given to the company on **5 October 2018**

The previous notice was dated **3 October 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

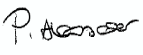
The addresses of persons named in this form are as follows:

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

SIGNATURE

Print Name: Philip Alexander

Capacity: Authorised signatory

Sign Here: 

Date: 15 October 2018

Print Name: Joanne Chan

Capacity: Authorised signatory

Sign Here: 

Date: 15 October 2018

Contact details for this notice:

Philip Alexander
Compliance & Operational Risk Control
(T) +852 2971 6074

CGF - Appendix A					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
04-Oct-18	UBS AG London Branch	Buy	3,549	320	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	23,523	(2,148)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	55	(5)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	66	(6)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,194	(109)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,248	(114)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,281	(117)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,325	(121)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,358	(124)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,446	(132)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,522	(139)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,949	(178)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	2,595	(237)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	3,373	(308)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	3,559	(325)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	3,581	(327)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	3,745	(342)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	4,260	(389)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	4,928	(450)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	5,388	(492)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	15,266	(1,394)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	16,733	(1,528)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	18,825	(1,719)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	11	(1)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	274	(25)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	22	(2)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	285	(26)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	11	(1)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	77	(7)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	11	1	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	278	25	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	22	2	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	289	26	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	11	1	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	56,681	(5,111)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	33	3	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	303,348	27,255	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	451,108	40,537	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	693,503	(62,408)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	293,193	(26,357)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	60,402	(5,450)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	70,227	6,323	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,666	(150)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	4,116	369	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	3,986	(359)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	13,863	(1,248)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	1,077	(97)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	33	3	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy	22,508	2,023	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell	8,825	(794)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Stock returned	N/A	(3,450)	Ordinary
04-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(20,346)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Enter Into Derivative Contract	N/A	20,000	Options
05-Oct-18	UBS Securities Australia Ltd	Sell	11	(1)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	11	(1)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	122	(11)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	122	(11)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	11	1	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	122	11	Ordinary

05-Oct-18	UBS Securities Australia Ltd	Buy	122	11	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	356	32	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	356	(32)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	122	(11)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	666	(60)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	2,152	(194)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,420	(128)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,009	(91)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,109	(100)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,143	(103)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,021	(92)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,120	(101)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	2,962	(267)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,009	(91)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,143	(103)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	910	(82)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	22	(2)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	4,948	(446)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	4,948	(446)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	9,019	(813)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	22	(2)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	22	(2)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	7,876	(710)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,054	(95)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	22	(2)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	777	(70)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	6,068	(547)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,520	(137)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	5,225	(471)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	743	(67)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	255	(23)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	44	(4)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	44	(4)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	8,630	(778)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	155	(14)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	166	(15)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	832	(75)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	3,531	319	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	11,712	1,058	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	273,715	24,675	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	255,008	(23,010)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	196,812	17,779	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	117,691	(10,622)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,041	(94)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	443,022	(39,950)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	570,236	51,444	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	25,672	(2,342)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	56,106	(5,050)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	3,507	320	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	10,244	(925)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	2,694	(243)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	609	55	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	68,057	6,135	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	68,057	(6,135)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	7,927	(716)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	11,050	(1,000)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	455	(41)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	1,350	(122)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	3,326	(300)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	7,384	(665)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	36,410	(3,288)	Ordinary

05-Oct-18	UBS Securities Australia Ltd	Sell	2,423	(219)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy	24,598	2,219	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell	211	(19)	Ordinary
05-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(143,889)	Ordinary
05-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(19,520)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	2,521	(230)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	191,453	17,444	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	148,435	(13,521)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	175	16	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	911	83	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	911	83	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	1,362	124	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	1,658	151	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	2,921	266	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	11,760	1,071	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	32,896	2,996	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	6,270	571	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	588,650	53,576	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	473,026	(43,109)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	420,723	(38,364)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	351,285	32,013	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	27,008	2,462	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	122,865	(11,204)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	14,937	(1,361)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	42,680	(3,891)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	1,800	164	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	7,449	679	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	36,601	3,335	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	17,213	1,568	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	7,414	(674)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	52,235	4,755	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	3,303	(302)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	23,163	2,110	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy	66,412	6,058	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell	10,021	(913)	Ordinary
08-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(7,832)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	33	(3)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	254,154	(23,162)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	37,975	(3,446)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	55,612	5,088	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	175,466	15,974	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	685,770	(62,272)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	79,678	7,232	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	175,706	(15,954)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	10,648	(976)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	15,417	(1,404)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	258,261	(23,445)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	16,190	(1,474)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	2,199	(200)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	19,481	(1,763)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	370	34	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	7,410	676	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	1,104	(100)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	6,494	592	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	8,230	(745)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	398	(36)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	88	8	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	1,563,826	142,320	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy	26,298	2,403	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell	13,661	(1,240)	Ordinary
09-Oct-18	UBS AG, Australia Branch	Stock received	N/A	77,620	Ordinary

10-Oct-18	UBS Securities Australia Ltd	Sell	11	(1)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	11	1	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	67,053	6,146	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	548,275	50,112	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	408,369	37,281	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	209,509	(19,196)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	180,241	(16,550)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	132,873	(12,281)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	124,015	(11,434)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	180,411	(16,460)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	262,731	24,011	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	4,975	455	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	227,882	(20,973)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	45,997	(4,209)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	46,234	4,234	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	648,976	(59,361)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	11,117	(1,018)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	7,404	(684)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	23,090	(2,100)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	16,192	(1,482)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	14,783	(1,361)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	7,404	(684)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	4,480	411	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	37,698	3,464	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	1,725	157	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	14,808	(1,368)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	14,765	(1,361)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	2,075	189	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	13,160	1,200	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	7,362	(677)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	25,994	2,372	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	101,750	9,319	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	26,523	2,423	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	7,420	675	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	48,560	4,428	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	13,407	(1,233)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy	40,171	3,663	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	11,689	(1,080)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell	4,386	(400)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Stock borrowed	N/A	300,000	Ordinary
10-Oct-18	UBS AG, Australia Branch	Stock received	N/A	12,893	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	227,882	20,973	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	227,882	(20,973)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	251	(24)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	4,301	(411)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	31	(3)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	1,413	(135)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	8,863	(847)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	125,089	(11,954)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	31	(3)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	63	(6)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	84	(8)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	84	(8)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	576	(55)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	680	(65)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	2,920	(279)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	3,035	(290)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	4,991	(477)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	15,246	(1,457)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	23,639	(2,259)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	28,913	(2,763)	Ordinary

11-Oct-18	UBS Securities Australia Ltd	Sell	44,326	(4,236)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	62,168	(5,941)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	65,924	(6,300)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	139,707	(13,351)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	144,856	(13,843)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	171,602	(16,399)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	189,035	(18,065)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	222,029	(21,218)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	254,311	(24,303)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	279,875	(26,746)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	942	(90)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	21	2	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	94	9	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	31	3	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	63	6	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	178	17	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	16,327,500	(1,500,000)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	32	3	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	548,151	51,208	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	240	(23)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	36,446	3,491	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	195,374	18,714	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	21,140	2,000	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	14,857	(1,382)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	168,593	(16,089)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	141,809	13,450	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	2,144	(202)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	30,381	2,859	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	23,883	(2,230)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	12,731	1,212	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	692,296	(65,618)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	33,417	(3,159)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	7,378	(696)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	22,745	(2,139)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	727,182	(68,761)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	615,542	58,070	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	1,293,029	(122,129)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	1,291,554	122,194	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	119,809	11,318	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	31,510	(3,004)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	7,369	686	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	294,652	(28,021)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	11,357	1,065	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	359,933	(34,195)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	7,722	717	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	91,769	(8,688)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	7,399	686	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	7,765	(740)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	18,386	1,713	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy	7,379	686	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	1,104,596	(105,318)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	64,749	(6,144)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	51,355	(4,865)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell	548,151	(51,208)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(10,163)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(8,438,799)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(3,751,867)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(26,793)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(1,238)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(1,242,586)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(2,776)	Ordinary

11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(54,041)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(106,426)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(91,156)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(965,493)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(332,985)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(180,000)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(1,235,779)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(2,173,778)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(731,288)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(848,863)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(1,222,197)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(94,134)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(1,111,277)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(2,289,153)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(29,900)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(39,072)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(54,513)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(63,293)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(685,283)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(991,922)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(5,419)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(36,637)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(77,620)	Ordinary
11-Oct-18	UBS AG, Australia Branch	Stock returned	N/A	(12,893)	Ordinary
11-Oct-18	UBS AG London Branch	Stock received	N/A	434,589	Ordinary