

# Form 603

Corporations Law  
Section 671B

## Notice of initial substantial holder

To: Company Name/Scheme EML PAYMENTS LIMITED

ACN/ARSN 104 757 904

### 1. Details of substantial holder (1)

Name: UBS Group AG and its related bodies corporate

ACN/ARSN (if applicable) \_\_\_\_\_

The holder became a substantial holder on: 28 November 2018

### 2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Persons' votes (5)	Voting power (6)
Ordinary	13,378,032	13,378,032	5.35%

### 3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
UBS Asset Management (Australia) Ltd	Fund Manager with power to exercise control over voting shares	4,492,295 Ordinary
UBS Securities Australia Ltd	Beneficial Owner	8,885,737 Ordinary

### 4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
UBS Asset Management (Australia) Ltd	Various Custodians	UBS Asset Management (Australia) Ltd	4,492,295 Ordinary
UBS Securities Australia Ltd	Brispot Nominees Pty Ltd	UBS Securities Australia Ltd	8,885,737 Ordinary

### 5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	
Please see Appendix A.				

## 6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ ARSN (if applicable)	Nature of association
UBS Asset Management (Australia) Ltd	Related body corporate
UBS Securities Australia Ltd	Related body corporate
Brispot Nominees Pty Ltd	Related body corporate

## 7. Addresses

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

Name	Addresses
Details of all UBS offices can be found through the following link: <a href="http://apps2.ubs.com/locationfinder/">http://apps2.ubs.com/locationfinder/</a>	

## SIGNATURE

Print Name: Philip Alexander Capacity: Authorised signatory

Sign Here:  Date: 30 November 2018

Print Name: Serene Peh Capacity: Authorised signatory

Sign Here:  Date: 30 November 2018

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Contact details for this notice:

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Serene Peh  
Compliance & Operational Risk Control  
(T) +65 6495 5283  
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EML - Appendix A					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
30-Jul-18	UBS Securities Australia Ltd	Sell	775	(480)	Ordinary
30-Jul-18	UBS Securities Australia Ltd	Sell	23,289	(14,475)	Ordinary
30-Jul-18	UBS Securities Australia Ltd	Buy	21,027	12,997	Ordinary
30-Jul-18	UBS Securities Australia Ltd	Buy	41,022	25,274	Ordinary
30-Jul-18	UBS Securities Australia Ltd	Sell	60,703	(37,448)	Ordinary
30-Jul-18	UBS Securities Australia Ltd	Sell	31,530	(18,880)	Ordinary
30-Jul-18	UBS Securities Australia Ltd	Buy	10,273	6,342	Ordinary
30-Jul-18	UBS Securities Australia Ltd	Buy	829	500	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Sell	35,397	(21,072)	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Sell	35,272	(21,191)	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Buy	29,628	17,897	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Buy	66,412	40,211	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Sell	27,258	(16,472)	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Sell	13,403	(8,013)	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Sell	14,557	(8,686)	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Buy	1,183	700	Ordinary
31-Jul-18	UBS Securities Australia Ltd	Sell	14,000	(8,600)	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Buy	16,023	9,656	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Sell	6,858	(4,083)	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Sell	2,227	(1,330)	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Buy	11,425	6,879	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Sell	3,511	(2,102)	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Buy	10,232	6,146	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Sell	7,326	(4,364)	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Sell	32,049	(19,166)	Ordinary
01-Aug-18	UBS Securities Australia Ltd	Sell	10,189	(6,144)	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Buy	16,900	10,066	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Sell	2,407	(1,427)	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Sell	4,866	(2,936)	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Sell	7,731	(4,574)	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Sell	22,385	(13,452)	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Buy	23,534	14,122	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Sell	9,552	(5,705)	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Sell	3,970	(2,342)	Ordinary
02-Aug-18	UBS Securities Australia Ltd	Sell	166	(100)	Ordinary
03-Aug-18	UBS Securities Australia Ltd	Buy	15,455	9,339	Ordinary
03-Aug-18	UBS Securities Australia Ltd	Sell	3,055	(1,857)	Ordinary
03-Aug-18	UBS Securities Australia Ltd	Sell	3,777	(2,290)	Ordinary
03-Aug-18	UBS Securities Australia Ltd	Buy	6,535	3,963	Ordinary
03-Aug-18	UBS Securities Australia Ltd	Sell	14,848	(8,993)	Ordinary
03-Aug-18	UBS Securities Australia Ltd	Buy	18,027	10,935	Ordinary
06-Aug-18	UBS Securities Australia Ltd	Sell	12,847	(7,769)	Ordinary
06-Aug-18	UBS Securities Australia Ltd	Sell	11,511	(6,942)	Ordinary
06-Aug-18	UBS Securities Australia Ltd	Sell	3,710	(2,246)	Ordinary
06-Aug-18	UBS Securities Australia Ltd	Buy	501	301	Ordinary
06-Aug-18	UBS Securities Australia Ltd	Sell	5,474	(3,297)	Ordinary
06-Aug-18	UBS Securities Australia Ltd	Buy	8,507	5,144	Ordinary
07-Aug-18	UBS Securities Australia Ltd	Buy	10,764	6,471	Ordinary
07-Aug-18	UBS Securities Australia Ltd	Sell	84	(50)	Ordinary
07-Aug-18	UBS Securities Australia Ltd	Sell	12,367	(7,413)	Ordinary
07-Aug-18	UBS Securities Australia Ltd	Buy	2,103	1,247	Ordinary
07-Aug-18	UBS Securities Australia Ltd	Sell	11,092	(6,603)	Ordinary
07-Aug-18	UBS Securities Australia Ltd	Buy	10,472	6,235	Ordinary
07-Aug-18	UBS Securities Australia Ltd	Sell	10,721	(6,378)	Ordinary
08-Aug-18	UBS Securities Australia Ltd	Buy	2,338	1,443	Ordinary
08-Aug-18	UBS Securities Australia Ltd	Buy	13,997	8,581	Ordinary
08-Aug-18	UBS Securities Australia Ltd	Sell	17,185	(10,590)	Ordinary
08-Aug-18	UBS Securities Australia Ltd	Buy	4,694	2,879	Ordinary
08-Aug-18	UBS Securities Australia Ltd	Sell	3,460	(2,127)	Ordinary

08-Aug-18	UBS Securities Australia Ltd	Sell	30,949	(18,980)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	10,100	(6,048)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	3,398	(2,029)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Buy	45,031	26,892	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Buy	26,459	15,774	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	13,382	(8,011)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	6,091	(3,642)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	2,168	(1,304)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	27,912	(16,778)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	174	(104)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	77	(46)	Ordinary
09-Aug-18	UBS Securities Australia Ltd	Sell	274	(164)	Ordinary
10-Aug-18	UBS Securities Australia Ltd	Sell	10,482	(6,412)	Ordinary
10-Aug-18	UBS Securities Australia Ltd	Sell	9,328	(5,707)	Ordinary
10-Aug-18	UBS Securities Australia Ltd	Buy	3,690	2,260	Ordinary
10-Aug-18	UBS Securities Australia Ltd	Buy	2,733	1,672	Ordinary
10-Aug-18	UBS Securities Australia Ltd	Sell	2,697	(1,645)	Ordinary
10-Aug-18	UBS Securities Australia Ltd	Sell	13,527	(8,251)	Ordinary
10-Aug-18	UBS Securities Australia Ltd	Buy	408,750	250,000	Ordinary
13-Aug-18	UBS Securities Australia Ltd	Buy	4,039	2,449	Ordinary
13-Aug-18	UBS Securities Australia Ltd	Buy	8,103	4,926	Ordinary
13-Aug-18	UBS Securities Australia Ltd	Sell	1,948	(1,171)	Ordinary
13-Aug-18	UBS Securities Australia Ltd	Sell	593	(356)	Ordinary
14-Aug-18	UBS Securities Australia Ltd	Sell	17,928	(10,869)	Ordinary
14-Aug-18	UBS Securities Australia Ltd	Sell	1,855	(1,125)	Ordinary
14-Aug-18	UBS Securities Australia Ltd	Buy	2,359	1,427	Ordinary
14-Aug-18	UBS Securities Australia Ltd	Buy	9,948	6,017	Ordinary
14-Aug-18	UBS Securities Australia Ltd	Sell	2,823	(1,707)	Ordinary
14-Aug-18	UBS Securities Australia Ltd	Sell	2,428	(1,472)	Ordinary
15-Aug-18	UBS Securities Australia Ltd	Buy	1,981	1,185	Ordinary
15-Aug-18	UBS Securities Australia Ltd	Sell	220	(132)	Ordinary
15-Aug-18	UBS Securities Australia Ltd	Sell	4,826	(2,875)	Ordinary
15-Aug-18	UBS Securities Australia Ltd	Sell	1,060	(633)	Ordinary
15-Aug-18	UBS Securities Australia Ltd	Sell	4,188	(2,500)	Ordinary
15-Aug-18	UBS Securities Australia Ltd	Buy	4,200	2,500	Ordinary
16-Aug-18	UBS Securities Australia Ltd	Buy	149	90	Ordinary
16-Aug-18	UBS Securities Australia Ltd	Buy	4,315	2,599	Ordinary
16-Aug-18	UBS Securities Australia Ltd	Sell	8,747	(5,291)	Ordinary
16-Aug-18	UBS Securities Australia Ltd	Sell	6,637	(3,980)	Ordinary
16-Aug-18	UBS Securities Australia Ltd	Sell	10,267	(6,203)	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Buy	16,981	10,146	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Sell	2,107	(1,243)	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Sell	14,128	(8,330)	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Buy	11,159	6,670	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Sell	5,139	(3,096)	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Sell	2,797	(1,695)	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Buy	11,732	6,991	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Sell	2,731	(1,632)	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Sell	7,839	(4,625)	Ordinary
17-Aug-18	UBS Securities Australia Ltd	Buy	2,380	1,400	Ordinary
20-Aug-18	UBS Securities Australia Ltd	Sell	6,676	(3,946)	Ordinary
20-Aug-18	UBS Securities Australia Ltd	Buy	14,694	8,641	Ordinary
20-Aug-18	UBS Securities Australia Ltd	Sell	5,278	(3,117)	Ordinary
20-Aug-18	UBS Securities Australia Ltd	Buy	1,108	648	Ordinary
20-Aug-18	UBS Securities Australia Ltd	Buy	6,574	3,873	Ordinary
21-Aug-18	UBS Securities Australia Ltd	Sell	31,025	(18,086)	Ordinary
21-Aug-18	UBS Securities Australia Ltd	Buy	21,029	12,064	Ordinary
21-Aug-18	UBS Securities Australia Ltd	Buy	13,026	7,439	Ordinary
21-Aug-18	UBS Securities Australia Ltd	Sell	10,938	(6,307)	Ordinary
21-Aug-18	UBS Securities Australia Ltd	Sell	2,529	(1,464)	Ordinary
21-Aug-18	UBS Securities Australia Ltd	Buy	17,787	10,718	Ordinary

21-Aug-18	UBS Securities Australia Ltd	Sell		2,335	(1,343)	Ordinary
21-Aug-18	UBS Securities Australia Ltd	Sell		21,855	(12,763)	Ordinary
21-Aug-18	UBS Securities Australia Ltd	Buy		33,748	19,360	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Sell		1,523	(806)	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Sell		1,267	(671)	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Buy		30,092	16,513	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Sell		35,471	(18,761)	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Sell		45,769	(24,453)	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Buy		47,909	25,716	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Buy		7,238	3,850	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Buy		8,416	4,533	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Sell		1,517	(831)	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Sell		30,956	(16,750)	Ordinary
22-Aug-18	UBS Securities Australia Ltd	Buy		1,834	1,000	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Sell		425	(225)	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Sell		644	(340)	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Buy		2,362	1,263	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Sell		25,860	(13,737)	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Sell		32,242	(17,110)	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Buy		33,161	17,610	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Buy		56,079	29,981	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Buy		1,891	1,005	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Sell		7,876	(4,167)	Ordinary
23-Aug-18	UBS Securities Australia Ltd	Sell		13	(7)	Ordinary
24-Aug-18	UBS Securities Australia Ltd	Buy		10,422	5,668	Ordinary
24-Aug-18	UBS Securities Australia Ltd	Sell		9,825	(5,263)	Ordinary
24-Aug-18	UBS Securities Australia Ltd	Buy		11,153	6,039	Ordinary
24-Aug-18	UBS Securities Australia Ltd	Sell		7,297	(3,966)	Ordinary
24-Aug-18	UBS Securities Australia Ltd	Buy		2,483	1,328	Ordinary
24-Aug-18	UBS Securities Australia Ltd	Sell		2,217	(1,204)	Ordinary
24-Aug-18	UBS Securities Australia Ltd	Buy		5,970	3,240	Ordinary
24-Aug-18	UBS Securities Australia Ltd	Sell		4,388	(2,411)	Ordinary
27-Aug-18	UBS Securities Australia Ltd	Buy		12,782	7,053	Ordinary
27-Aug-18	UBS Securities Australia Ltd	Sell		12,228	(6,769)	Ordinary
27-Aug-18	UBS Securities Australia Ltd	Sell		15,526	(8,621)	Ordinary
27-Aug-18	UBS Securities Australia Ltd	Sell		16,001	(8,828)	Ordinary
27-Aug-18	UBS Securities Australia Ltd	Buy		17,016	9,458	Ordinary
27-Aug-18	UBS Securities Australia Ltd	Buy		8,594	4,731	Ordinary
27-Aug-18	UBS Securities Australia Ltd	Buy		5,864	3,222	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Buy		11,314	6,405	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Sell		9,708	(5,497)	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Buy		13,528	7,596	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Sell		27,758	(15,619)	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Buy		11,026	6,244	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Sell		2,299	(1,325)	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Buy		2,121	1,192	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Buy		7,887	4,481	Ordinary
28-Aug-18	UBS Securities Australia Ltd	Sell		6,227	(3,610)	Ordinary
29-Aug-18	UBS Securities Australia Ltd	Buy		11,639	6,578	Ordinary
29-Aug-18	UBS Securities Australia Ltd	Sell		3,125	(1,765)	Ordinary
29-Aug-18	UBS Securities Australia Ltd	Sell		12,740	(7,185)	Ordinary
29-Aug-18	UBS Securities Australia Ltd	Buy		11,348	6,419	Ordinary
29-Aug-18	UBS Securities Australia Ltd	Buy		2,387	1,360	Ordinary
29-Aug-18	UBS Securities Australia Ltd	Sell		1,887	(1,060)	Ordinary
29-Aug-18	UBS Securities Australia Ltd	Buy		15,782	8,879	Ordinary
29-Aug-18	UBS Securities Australia Ltd	Sell		115	(65)	Ordinary
30-Aug-18	UBS Securities Australia Ltd	Buy		2,267	1,270	Ordinary
30-Aug-18	UBS Securities Australia Ltd	Sell		65	(36)	Ordinary
30-Aug-18	UBS Securities Australia Ltd	Sell		891	(496)	Ordinary
30-Aug-18	UBS Securities Australia Ltd	Buy		12,861	7,185	Ordinary
30-Aug-18	UBS Securities Australia Ltd	Sell		6,994	(3,906)	Ordinary

30-Aug-18	UBS Securities Australia Ltd	Buy		4,291	2,395	Ordinary
30-Aug-18	UBS Securities Australia Ltd	Buy		8,000	4,467	Ordinary
31-Aug-18	UBS Securities Australia Ltd	Sell		2,570	(1,434)	Ordinary
31-Aug-18	UBS Securities Australia Ltd	Sell		11,731	(6,549)	Ordinary
31-Aug-18	UBS Securities Australia Ltd	Buy		11,414	6,313	Ordinary
31-Aug-18	UBS Securities Australia Ltd	Sell		7,772	(4,339)	Ordinary
31-Aug-18	UBS Securities Australia Ltd	Buy		11,247	6,266	Ordinary
31-Aug-18	UBS Securities Australia Ltd	Sell		1,854	(1,035)	Ordinary
03-Sep-18	UBS Securities Australia Ltd	Sell		3,232	(1,826)	Ordinary
03-Sep-18	UBS Securities Australia Ltd	Sell		4,442	(2,520)	Ordinary
03-Sep-18	UBS Securities Australia Ltd	Buy		3,454	1,960	Ordinary
03-Sep-18	UBS Securities Australia Ltd	Sell		3,231	(1,831)	Ordinary
04-Sep-18	UBS Securities Australia Ltd	Buy		17,820	10,677	Ordinary
04-Sep-18	UBS Securities Australia Ltd	Sell		224	(132)	Ordinary
04-Sep-18	UBS Securities Australia Ltd	Buy		6,733	4,104	Ordinary
04-Sep-18	UBS Securities Australia Ltd	Sell		7,358	(4,369)	Ordinary
04-Sep-18	UBS Securities Australia Ltd	Buy		9,910	5,886	Ordinary
04-Sep-18	UBS Securities Australia Ltd	Sell		21,482	(12,743)	Ordinary
05-Sep-18	UBS Securities Australia Ltd	Sell		1,017	(609)	Ordinary
05-Sep-18	UBS Securities Australia Ltd	Sell		4,667	(2,806)	Ordinary
05-Sep-18	UBS Securities Australia Ltd	Buy		2,838	1,697	Ordinary
05-Sep-18	UBS Securities Australia Ltd	Buy		10,637	6,367	Ordinary
05-Sep-18	UBS Securities Australia Ltd	Sell		13,526	(8,100)	Ordinary
05-Sep-18	UBS Securities Australia Ltd	Sell		21,474	(12,770)	Ordinary
05-Sep-18	UBS Securities Australia Ltd	Buy		5,796	3,460	Ordinary
05-Sep-18	UBS Securities Australia Ltd	Sell		62,637	(37,471)	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Buy		15,104	9,382	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Buy		40,697	24,298	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Sell		40,697	(24,298)	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Sell		13,181	(8,155)	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Sell		25,353	(15,689)	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Buy		21,633	13,444	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Buy		5,532	3,436	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Sell		1,020	(607)	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Buy		5,298	3,252	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Sell		1,758	(1,078)	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Buy		29,999	19,017	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Sell		108,070	(67,149)	Ordinary
06-Sep-18	UBS Securities Australia Ltd	Sell		19,223	(11,528)	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Buy		2,428	1,485	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Sell		23,470	(14,351)	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Sell		4,630	(2,820)	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Sell		8,794	(5,266)	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Buy		14,062	8,560	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Buy		2,806	1,734	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Sell		21,414	(13,155)	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Sell		15,909	(9,544)	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Sell		2,602	(1,596)	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Buy		4,507	2,757	Ordinary
07-Sep-18	UBS Securities Australia Ltd	Sell		4,813	(2,877)	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Buy		10,561	6,406	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Buy		16,277	9,939	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Sell		4,475	(2,703)	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Sell		308	(190)	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Sell		8,220	(4,926)	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Sell		21,718	(13,051)	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Sell		2,714	(1,647)	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Sell		13,748	(8,240)	Ordinary
10-Sep-18	UBS Securities Australia Ltd	Sell		15,525	(9,554)	Ordinary
11-Sep-18	UBS Securities Australia Ltd	Sell		8,925	(5,282)	Ordinary
11-Sep-18	UBS Securities Australia Ltd	Buy		13,200	7,816	Ordinary

11-Sep-18	UBS Securities Australia Ltd	Buy		16,172	9,630	Ordinary
11-Sep-18	UBS Securities Australia Ltd	Sell		8,877	(5,185)	Ordinary
11-Sep-18	UBS Securities Australia Ltd	Buy		17,922	10,387	Ordinary
11-Sep-18	UBS Securities Australia Ltd	Sell		2,828	(1,660)	Ordinary
11-Sep-18	UBS Securities Australia Ltd	Sell		14	(8)	Ordinary
11-Sep-18	UBS Securities Australia Ltd	Sell		2,428	(1,447)	Ordinary
11-Sep-18	UBS Securities Australia Ltd	Sell		15,803	(9,463)	Ordinary
12-Sep-18	UBS Securities Australia Ltd	Sell		5,380	(3,151)	Ordinary
12-Sep-18	UBS Securities Australia Ltd	Buy		8,994	5,292	Ordinary
12-Sep-18	UBS Securities Australia Ltd	Buy		8,795	5,159	Ordinary
12-Sep-18	UBS Securities Australia Ltd	Sell		6,098	(3,575)	Ordinary
12-Sep-18	UBS Securities Australia Ltd	Buy		2,346	1,384	Ordinary
12-Sep-18	UBS Securities Australia Ltd	Buy		1,869	1,097	Ordinary
12-Sep-18	UBS Securities Australia Ltd	Sell		819	(482)	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Sell		22,363	(13,103)	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Sell		10,030	(5,875)	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Sell		509	(300)	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Buy		96	56	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Sell		3,856	(2,272)	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Buy		8,461	4,973	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Buy		3,039	1,793	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Sell		2,878	(1,690)	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Buy		8,301	4,870	Ordinary
13-Sep-18	UBS Securities Australia Ltd	Sell		1,539	(900)	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Buy		41,185	24,298	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Sell		41,185	(24,298)	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Buy		2,712	1,590	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Sell		1,706	(998)	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Sell		102	(60)	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Sell		464	(272)	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Buy		5,720	3,361	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Buy		394	233	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Sell		2,841	(1,660)	Ordinary
14-Sep-18	UBS Securities Australia Ltd	Sell		66	(38)	Ordinary
17-Sep-18	UBS Securities Australia Ltd	Buy		11,998	7,123	Ordinary
17-Sep-18	UBS Securities Australia Ltd	Sell		4,490	(2,635)	Ordinary
17-Sep-18	UBS Securities Australia Ltd	Sell		1,990	(1,166)	Ordinary
17-Sep-18	UBS Securities Australia Ltd	Buy		808	477	Ordinary
17-Sep-18	UBS Securities Australia Ltd	Buy		6,084	3,637	Ordinary
17-Sep-18	UBS Securities Australia Ltd	Sell		2,826	(1,665)	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Buy		12,763	7,646	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Buy		41,185	24,298	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Buy		41,185	24,298	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Sell		41,185	(24,298)	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Buy		9,496	5,664	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Sell		10,275	(6,145)	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Sell		2,400	(1,434)	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Sell		2,704	(1,616)	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Buy		3,171	1,892	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Sell		1,793	(1,059)	Ordinary
18-Sep-18	UBS Securities Australia Ltd	Sell		41,185	(24,298)	Ordinary
19-Sep-18	UBS Securities Australia Ltd	Buy		12,186	7,539	Ordinary
19-Sep-18	UBS Securities Australia Ltd	Buy		15,965	9,647	Ordinary
19-Sep-18	UBS Securities Australia Ltd	Sell		8,937	(5,394)	Ordinary
19-Sep-18	UBS Securities Australia Ltd	Sell		20,936	(12,724)	Ordinary
19-Sep-18	UBS Securities Australia Ltd	Buy		15,521	9,562	Ordinary
19-Sep-18	UBS Securities Australia Ltd	Buy		3,811	2,285	Ordinary
20-Sep-18	UBS Securities Australia Ltd	Buy		24,510	15,357	Ordinary
20-Sep-18	UBS Securities Australia Ltd	Sell		14,361	(8,897)	Ordinary
20-Sep-18	UBS Securities Australia Ltd	Sell		24,365	(15,100)	Ordinary
20-Sep-18	UBS Securities Australia Ltd	Buy		21,507	13,415	Ordinary

20-Sep-18	UBS Securities Australia Ltd	Sell		2,665	(1,650)	Ordinary
20-Sep-18	UBS Securities Australia Ltd	Buy		2,055	1,271	Ordinary
20-Sep-18	UBS Securities Australia Ltd	Sell		2,153	(1,331)	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Sell		8,548	(5,411)	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Buy		20,540	13,022	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Buy		5,452	3,432	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Sell		5,823	(3,670)	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Sell		30,849	(19,504)	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Sell		11,041	(6,977)	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Sell		10,547	(6,736)	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Sell		2,726	(1,720)	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Sell		743	(470)	Ordinary
21-Sep-18	UBS Securities Australia Ltd	Sell		649	(407)	Ordinary
24-Sep-18	UBS Securities Australia Ltd	Sell		966	(612)	Ordinary
24-Sep-18	UBS Securities Australia Ltd	Buy		6,925	4,384	Ordinary
24-Sep-18	UBS Securities Australia Ltd	Sell		93	(59)	Ordinary
24-Sep-18	UBS Securities Australia Ltd	Buy		6,986	4,435	Ordinary
24-Sep-18	UBS Securities Australia Ltd	Sell		15,170	(9,613)	Ordinary
24-Sep-18	UBS Securities Australia Ltd	Sell		1,495	(946)	Ordinary
24-Sep-18	UBS Securities Australia Ltd	Sell		8,347	(5,305)	Ordinary
24-Sep-18	UBS Securities Australia Ltd	Buy		5,023	3,179	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Sell		2,511	(1,599)	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Buy		14,491	9,155	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Sell		3,083	(1,959)	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Sell		12,429	(7,871)	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Sell		12,615	(7,932)	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Buy		12,598	8,003	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Buy		937	597	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Sell		6,892	(4,371)	Ordinary
25-Sep-18	UBS Securities Australia Ltd	Buy		5,076	3,215	Ordinary
26-Sep-18	UBS Securities Australia Ltd	Sell		3,316	(2,037)	Ordinary
26-Sep-18	UBS Securities Australia Ltd	Buy		8,018	5,011	Ordinary
26-Sep-18	UBS Securities Australia Ltd	Buy		15,820	9,883	Ordinary
26-Sep-18	UBS Securities Australia Ltd	Sell		5,812	(3,619)	Ordinary
26-Sep-18	UBS Securities Australia Ltd	Sell		12,467	(7,778)	Ordinary
26-Sep-18	UBS Securities Australia Ltd	Buy		8,120	5,045	Ordinary
26-Sep-18	UBS Securities Australia Ltd	Sell		8,611	(5,385)	Ordinary
26-Sep-18	UBS Securities Australia Ltd	Buy		665	418	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Buy		12,685	7,971	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Sell		12,939	(8,112)	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Sell		8,108	(5,094)	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Buy		5,873	3,693	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Sell		14,628	(9,174)	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Sell		1,319	(824)	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Buy		2,433	1,535	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Sell		1,566	(979)	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Sell		7,721	(4,843)	Ordinary
27-Sep-18	UBS Securities Australia Ltd	Buy		3,817	2,391	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Sell		5,154	(3,221)	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Buy		3,680	2,293	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Buy		27,819	17,391	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Sell		3,784	(2,366)	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Sell		9,012	(5,614)	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Buy		16,734	10,439	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Sell		274	(172)	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Sell		2,637	(1,651)	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Sell		5,920	(3,703)	Ordinary
28-Sep-18	UBS Securities Australia Ltd	Buy		12,992	8,120	Ordinary
01-Oct-18	UBS Securities Australia Ltd	Buy		1,366	849	Ordinary
01-Oct-18	UBS Securities Australia Ltd	Sell		7,817	(4,856)	Ordinary
01-Oct-18	UBS Securities Australia Ltd	Sell		7,030	(4,358)	Ordinary

01-Oct-18	UBS Securities Australia Ltd	Buy		6,858	4,265	Ordinary
01-Oct-18	UBS Securities Australia Ltd	Buy		1,297	804	Ordinary
02-Oct-18	UBS Securities Australia Ltd	Buy		1,147	719	Ordinary
02-Oct-18	UBS Securities Australia Ltd	Sell		21,803	(13,747)	Ordinary
02-Oct-18	UBS Securities Australia Ltd	Sell		3,291	(2,064)	Ordinary
02-Oct-18	UBS Securities Australia Ltd	Buy		2,489	1,567	Ordinary
02-Oct-18	UBS Securities Australia Ltd	Sell		4,981	(3,153)	Ordinary
02-Oct-18	UBS Securities Australia Ltd	Sell		3,906	(2,447)	Ordinary
02-Oct-18	UBS Securities Australia Ltd	Sell		11,244	(7,072)	Ordinary
02-Oct-18	UBS Securities Australia Ltd	Buy		806	505	Ordinary
03-Oct-18	UBS Securities Australia Ltd	Sell		8,022	(4,998)	Ordinary
03-Oct-18	UBS Securities Australia Ltd	Buy		4,832	3,026	Ordinary
03-Oct-18	UBS Securities Australia Ltd	Sell		4,714	(2,930)	Ordinary
03-Oct-18	UBS Securities Australia Ltd	Buy		4,216	2,639	Ordinary
03-Oct-18	UBS Securities Australia Ltd	Sell		19,394	(12,052)	Ordinary
03-Oct-18	UBS Securities Australia Ltd	Buy		1,011	630	Ordinary
03-Oct-18	UBS Securities Australia Ltd	Buy		1,134	711	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy		30,194	18,345	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell		1,812	(1,120)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell		8,387	(5,056)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell		13,677	(8,293)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy		48,859	29,669	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy		6,793	4,122	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell		3,154	(1,923)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Buy		8,193	4,979	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell		12,459	(7,691)	Ordinary
04-Oct-18	UBS Securities Australia Ltd	Sell		12,177	(7,422)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell		12,177	(7,422)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy		12,177	7,422	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy		1,726	1,043	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell		8,415	(5,069)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell		5,767	(3,475)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy		5,824	3,510	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Sell		2,660	(1,604)	Ordinary
05-Oct-18	UBS Securities Australia Ltd	Buy		6,680	4,022	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell		35,486	(21,435)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell		13,521	(8,214)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy		9,236	5,613	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Buy		4,425	2,701	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell		2,171	(1,308)	Ordinary
08-Oct-18	UBS Securities Australia Ltd	Sell		398	(240)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy		3,054	1,933	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy		7,999	4,936	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell		8,245	(5,133)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy		8,132	5,035	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell		4,746	(2,941)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell		1,448	(897)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell		4,131	(2,511)	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy		850	525	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Buy		319	200	Ordinary
09-Oct-18	UBS Securities Australia Ltd	Sell		48,516	(30,000)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy		10,717	6,618	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell		5,985	(3,687)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy		314	195	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell		34	(21)	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy		8,063	4,977	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Buy		5,709	3,522	Ordinary
10-Oct-18	UBS Securities Australia Ltd	Sell		14,287	(8,755)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy		6,752	4,194	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell		3,048	(1,943)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy		17,361	11,021	Ordinary

11-Oct-18	UBS Securities Australia Ltd	Sell		2,309	(1,462)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell		62	(39)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Sell		4,382	(2,799)	Ordinary
11-Oct-18	UBS Securities Australia Ltd	Buy		6,313	3,992	Ordinary
12-Oct-18	UBS Securities Australia Ltd	Buy		8,202	5,337	Ordinary
12-Oct-18	UBS Securities Australia Ltd	Sell		85	(54)	Ordinary
12-Oct-18	UBS Securities Australia Ltd	Sell		9,249	(5,992)	Ordinary
12-Oct-18	UBS Securities Australia Ltd	Buy		10,031	6,543	Ordinary
12-Oct-18	UBS Securities Australia Ltd	Sell		2,517	(1,636)	Ordinary
12-Oct-18	UBS Securities Australia Ltd	Sell		1,682	(1,092)	Ordinary
12-Oct-18	UBS Securities Australia Ltd	Buy		13,462	8,685	Ordinary
12-Oct-18	UBS Securities Australia Ltd	Sell		3,615	(2,401)	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		236	151	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		10,162	(6,514)	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		2,782	1,783	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		4,069	(2,602)	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		7,213	(4,624)	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		5,044	(3,223)	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Buy		3,747	2,406	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		11,193	(7,139)	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		12,878	(8,240)	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		7,065	(4,500)	Ordinary
15-Oct-18	UBS Securities Australia Ltd	Sell		724,094	(462,119)	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		3,867	(2,463)	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		3,810	2,445	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		2,677	(1,727)	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Sell		7,864	(5,046)	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		6,620	4,245	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		12,771	8,167	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		5,495	3,500	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		1,279	823	Ordinary
16-Oct-18	UBS Securities Australia Ltd	Buy		222	143	Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		548	(336)	Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		74	46	Ordinary
17-Oct-18	UBS Securities Australia Ltd	Sell		6,727	(4,165)	Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		2,371	1,467	Ordinary
17-Oct-18	UBS Securities Australia Ltd	Buy		5,769	3,555	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		1,066	681	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		605	383	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		1,553	(970)	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Buy		4,810	3,021	Ordinary
18-Oct-18	UBS Securities Australia Ltd	Sell		4,363	(2,736)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy		479	304	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell		790	(502)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy		3,620	2,293	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell		9,697	(6,134)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Sell		2,248	(1,417)	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy		1,508	949	Ordinary
19-Oct-18	UBS Securities Australia Ltd	Buy		7,898	4,967	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell		1,086	(681)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy		120	76	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Buy		4,450	2,814	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell		9,252	(5,853)	Ordinary
22-Oct-18	UBS Securities Australia Ltd	Sell		9,884	(6,240)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell		325	(207)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy		48	30	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell		11,261	(7,166)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Buy		8,773	5,566	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell		6,971	(4,425)	Ordinary
23-Oct-18	UBS Securities Australia Ltd	Sell		16,398	(10,437)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy		95	61	Ordinary

24-Oct-18	UBS Securities Australia Ltd	Buy		215	139	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell		509	(331)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy		4,141	2,687	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell		6,287	(4,065)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell		8,264	(5,348)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Sell		24,006	(15,532)	Ordinary
24-Oct-18	UBS Securities Australia Ltd	Buy		147	95	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Buy		11,079	7,241	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell		2,380	(1,550)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell		7,252	(4,728)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell		17,400	(11,349)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell		720	(460)	Ordinary
25-Oct-18	UBS Securities Australia Ltd	Sell		1,747	(1,140)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell		514	(337)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy		10,057	6,564	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell		3,524	(2,300)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Buy		7,416	4,832	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell		2,376	(1,551)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell		2,955	(1,930)	Ordinary
26-Oct-18	UBS Securities Australia Ltd	Sell		3,783	(2,500)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy		1,540,000	1,000,000	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy		15,978	10,557	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell		2,730	(1,782)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell		28,281	(18,840)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell		4,264	(2,791)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy		37,915	25,290	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell		2,471	(1,639)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy		14,867	9,863	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell		9,486	(6,199)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell		2,372	(1,567)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell		6,144	(4,065)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Sell		12,481	(8,265)	Ordinary
29-Oct-18	UBS Securities Australia Ltd	Buy		1,505,000	1,000,000	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy		2,618	1,678	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell		237	(149)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy		5,657	3,732	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell		20,204	(13,343)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell		13,876	(9,062)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy		13,319	8,799	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell		2,813	(1,855)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy		4,681	3,080	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell		42,487	(27,886)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Buy		1,730	1,148	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell		32,855	(21,564)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell		597	(398)	Ordinary
30-Oct-18	UBS Securities Australia Ltd	Sell		5,110	(3,406)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy		8,017	5,189	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell		7,641	(4,877)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy		6,212	3,973	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Buy		15,830	10,152	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell		11,494	(7,311)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell		2,958	(1,900)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell		801	(513)	Ordinary
31-Oct-18	UBS Securities Australia Ltd	Sell		26,987	(17,314)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		2,215	(1,468)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		2,239	1,487	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Buy		14,872	9,857	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		13,739	(9,088)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		15,704	(10,441)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		3,299	(2,187)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		11,346	(7,562)	Ordinary

01-Nov-18	UBS Securities Australia Ltd	Sell		17,093	(11,429)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		7,489	(4,975)	Ordinary
01-Nov-18	UBS Securities Australia Ltd	Sell		152	(100)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		3	2	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		1,330	(885)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		2,433	1,616	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Buy		8,859	5,930	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		11,485	(7,658)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		8,639	(5,769)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		361	(241)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		11,964	(8,027)	Ordinary
02-Nov-18	UBS Securities Australia Ltd	Sell		29,716	(20,000)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		10,397	(7,286)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		772	511	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		7,310	(4,983)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		4,992	3,436	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		28,049	(19,116)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		18,237	12,433	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		23,985	(16,263)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		1,626	(1,095)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Sell		47,268	(32,243)	Ordinary
05-Nov-18	UBS Securities Australia Ltd	Buy		2,166	1,457	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		2,686	1,779	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		6,926	(4,696)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		20,360	13,907	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		9,373	(6,356)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Buy		16,419	11,164	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		23,855	(16,187)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		15,557	(10,587)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		8,149	(5,390)	Ordinary
06-Nov-18	UBS Securities Australia Ltd	Sell		5,535	(3,725)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		1,728	(1,146)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		14,121	9,299	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		1,216	(797)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		1,950	(1,290)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		13,424	(8,796)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		18,044	11,877	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		24,801	(16,343)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		4,973	3,277	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		29,749	(19,565)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		1,355	895	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Sell		2,731	(1,779)	Ordinary
07-Nov-18	UBS Securities Australia Ltd	Buy		16,967	11,164	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		2	1	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		7,254	(4,635)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		18,830	(12,095)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		5,392	3,458	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		27,656	(17,749)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		14,501	9,299	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		2,744	(1,756)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		24,211	(15,548)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		824	528	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		15,616	(10,016)	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Buy		6,598	4,247	Ordinary
08-Nov-18	UBS Securities Australia Ltd	Sell		50	(32)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		11,686	7,401	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		1,351	(834)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		35,419	22,269	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		39,130	(24,444)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		39,349	24,715	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		30,917	(19,381)	Ordinary

09-Nov-18	UBS Securities Australia Ltd	Sell		24,465	(15,553)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		57,334	(36,068)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Sell		8	(5)	Ordinary
09-Nov-18	UBS Securities Australia Ltd	Buy		431	280	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		7,653	(4,725)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		33,521	(20,752)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy		35,963	22,404	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		39,086	(24,292)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy		41,266	25,746	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy		2,309	1,438	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		35,164	(21,867)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy		8	5	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Buy		4,216	2,644	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		52,922	(33,000)	Ordinary
12-Nov-18	UBS Securities Australia Ltd	Sell		672,088	(414,000)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		4,502	(2,841)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		232	148	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		14,781	(9,304)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		11,247	7,120	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Buy		810	511	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		14,992	(9,475)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		7,635	(4,815)	Ordinary
13-Nov-18	UBS Securities Australia Ltd	Sell		40,186	(25,325)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy		1,992	1,346	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy		170	111	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		915	(600)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Buy		11,262	7,414	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		11,809	(7,755)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		25,442	(16,810)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		27,536	(18,099)	Ordinary
14-Nov-18	UBS Securities Australia Ltd	Sell		308,356	(203,066)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy		7,806	5,036	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell		11,898	(7,956)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy		11,569	7,724	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy		25,522	17,090	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell		14,715	(9,795)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy		5,060	3,369	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell		9,695	(6,528)	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Buy		1,190	792	Ordinary
15-Nov-18	UBS Securities Australia Ltd	Sell		10,861	(7,000)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		7,779	5,169	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		3,844	2,550	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell		3,280	(2,172)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell		12,889	(8,562)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		9,662	6,419	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell		321	(213)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell		1,488	(992)	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		474	315	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Buy		3,965	2,635	Ordinary
16-Nov-18	UBS Securities Australia Ltd	Sell		13,495	(9,000)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		20,225	(13,394)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		979	(646)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		873	573	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		12,220	(8,104)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		5,532	3,648	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		725	(480)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		45,790	(30,375)	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		2,386	1,586	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Buy		983	653	Ordinary
19-Nov-18	UBS Securities Australia Ltd	Sell		36,120	(24,000)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy		4,108	2,741	Ordinary

20-Nov-18	UBS Securities Australia Ltd	Sell		243	(164)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell		7,127	(4,772)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy		6,699	4,481	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy		522	349	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell		18,945	(12,683)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell		14,968	(10,000)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		5,121	3,595	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		9,668	(6,617)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		21,801	(14,957)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		3,359	2,300	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		54,591	(37,307)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy		2,053	1,414	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell		86,700	(60,000)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		3,143	(2,167)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		3,677	2,544	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		10,651	(7,292)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		11,545	7,925	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		4,793	(3,263)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		8,291	5,718	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		26,499	(18,115)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell		873	(599)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy		5,908	4,042	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		1,337	930	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		1,277	(893)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		18,043	12,537	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		10,574	(7,360)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		8,578	5,981	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy		968	674	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell		26,506	(18,483)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		30,326	20,948	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		30,311	(20,901)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		21,890	15,055	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		7,558	(5,220)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		21,600	(15,000)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		1,577	1,097	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy		458	310	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell		18,471	(12,801)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		16,887	11,079	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		26,701	(17,326)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		18,087	11,644	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		18,570	(11,976)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		7,287	4,758	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy		3,200,000	2,000,000	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell		15,149	(10,000)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		3,200,000	2,000,000	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		7,216	4,641	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		10,301	(6,620)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		3,691	2,365	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		7,325	(4,700)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy		2,421	1,567	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell		59,093	(37,858)	Ordinary