

Sydney

Level 2, 5 Martin Place Sydney NSW 2000 Australia GPO Box 3698 Sydney NSW 2001 www.challenger.com.au

> Telephone 02 9994 7000 Facsimile 02 9994 7777

11 December 2017

The Manager Company Announcements Office **ASX Limited** 20 Bridge Street SYDNEY NSW 2000

By electronic lodgement

Dear Sir/Madam

### Re: Notice of change of interests of substantial holder - Reliance Worldwide Corporation Limited (RWC)

We attach a notice of change of interests of substantial holder in Reliance Worldwide Corporation Limited. This notice is given by Challenger Limited and each of its associated entities named in Annexure 2 to this notice.

Yours faithfully

**Andrew Brown** 

Company Secretary

Edren Boun.

### Form 604

Corporations Act 2001 Section 671B

### Notice of change of interests of substantial holder

To Company Name/Scheme Reliance Worldwide Corporation Limited

ACN/ARSN 610 855 877

1. Details of substantial holder(1)

Name Challenger Limited (and its entities listed in Annexure 2)

ACN/ARSN (if applicable) 106 842 371

There was a change in the interests of the substantial holder on 07/12/2017

The previous notice was given to the company on 01/11/2017

The previous notice was dated 01/11/2017

#### 2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Classof securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes Voting power (	
Ordinary Fully Paid	47,332,159	9.02%	42,045,438	8.01%

#### 3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate 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	Nature of change (6)	Consideration given in	Class and number of	Person's votes
	interest changed		relation to change (7)	securities affected	affected
Refer	Challenger	Refer	Refer	Refer	Refer
Annexure 1	Limited (and its entities listed in	Annexure 1	Annexure 1	Annexure 1	Annexure 1
	Annexure 2)				

### 4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Challenger Limited (and its entities listed in Annexure 2)	BNP Paribas Nominees Pty Limited	BNP Paribas Nominees Pty Limited	Ordinary Fully Paid securities purchased and sold on market by Challenger Limited (and its entities listed in Annexure 2) and obtains a relevant interest by virtue of section 608(3) of the Corporations Act 2001 (Cth).	1,964,341 (Ordinary Fully Paid)	1,964,341
Challenger Limited (and its entities listed in Annexure 2)	Citicorp Nominees Pty Limited	Citicorp Nominees Pty Limited	As above	9,043,058 (Ordinary Fully Paid)	9,043,058
Challenger Limited (and its entities listed in Annexure 2)	J P Morgan Nominees Australia Limited	J P Morgan Nominees Australia Limited	As above	17,247,424 (Ordinary Fully Paid)	17,247,424

Challenger Limited (and its entities listed in Annexure 2)	HSBC Custody Nominees (Australia) Limited	HSBC Custody Nominees (Australia) Limited	Ordinary Fully Paid securities purchased and sold on market and acquired and sold (via off market transfer) by Challenger Limited (and its entities listed in Annexure 2) and obtains a relevant interest by virtue of section 608(3) of the Corporations Act 2001 (Cth).	7,084,600 (Ordinary Fully Paid)	7,084,600
Challenger Limited (and its entities listed in Annexure 2)	National Nominees Limited	National Nominees Limited	As above	6,706,015 (Ordinary Fully Paid)	6,706,015

#### 5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) 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

#### 6. Addresses

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

Name	Address
Challenger Limited (and its entities listed in Annexure 2)	Level 2, 5 Martin Place, Sydney NSW 2000

#### Signature

print name Andrew Brown Capacity Company Secretary

Maren noun.

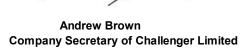
sign here date 11/12/2017

#### DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
- (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
- (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.



Transactions:

Company Name/Scheme:

Reliance Worldwide Corporation Limited (RWC)

As at:

07/12/2017

Class of security:

**Ordinary Fully Paid** 

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
	Challenger Limited (and its				
	entities listed in Annexure				
31/10/2017	2)	Buy	16,039.00	4,300	4,300
31/10/2017	as above	Buy	11,980.48	3,200	3,200
31/10/2017	as above	Buy	889,135.07	237,489	237,489
31/10/2017	as above	Buy	191,489.25	51,147	51,147
31/10/2017	as above	Buy	116,233.12	31,046	31,046
31/10/2017	as above	Buy	756,604.75	202,090	202,090
31/10/2017	as above	Buy	1,200,215.72	320,579	320,579
31/10/2017	as above	Buy	23,006.27	6,145	6,145
31/10/2017	as above	Buy	445,284.49	118,936	118,936
31/10/2017	as above	Buy	10,546.57	2,817	2,817
31/10/2017	as above	Buy	12,220.09	3,264	3,264
31/10/2017	as above	Buy	418,923.69	111,895	111,895
31/10/2017	as above	Buy	89,632.71	23,941	23,941
31/10/2017	as above	Buy	345,827.79	92,371	92,371
31/10/2017	as above	Buy	271,773.44	72,591	72,591
31/10/2017	as above	Buy	53,204.56	14,211	14,211
31/10/2017		Buy	1,077,513.14	287,805	287,805
31/10/2017	as above	Buy	451,038.86	120,473	120,473
31/10/2017	as above	Buy	5,976.69	1,601	1,601
31/10/2017	as above	Buy	443,331.76	118,757	118,757
31/10/2017	as above	Buy	95,477.77	25,576	25,576
31/10/2017	as above	Buy	57,956.38	15,525	15,525
31/10/2017	as above	Buy	377,252.15	101,056	101,056
31/10/2017	as above	Buy	598,438.33	160,306	160,306
31/10/2017	as above	Buy	11,471.82	3,073	3,073
31/10/2017	as above	Buy	222,026.12	59,475	59,475
31/10/2017	as above	Buy	5,256.20	1,408	1,408
31/10/2017	as above	Buy	6,096.15	1,633	1,633
31/10/2017	as above	Buy	208,881.88	55,954	55,954
31/10/2017	as above	Buy	44,692.67	11,972	11,972
31/10/2017	as above	Buy	172,435.62	46,191	46,191
31/10/2017	as above	Buy	135,507.80	36,299	36,299
31/10/2017	as above	Buy	26,527.41	7,106	7,106
31/10/2017	as above	Buy	537,252.82	143,916	143,916
31/10/2017	as above	Buy	224,893.14	60,243	60,243
01/11/2017	as above	Buy	786,388.02	208,868	208,868
01/11/2017	as above	Buy	32,156.87	8,541	8,541
01/11/2017	as above	Buy	274,118.36	72,807	72,807
01/11/2017	as above	Buy	226,366.86	60,124	60,124
01/11/2017		Buy	34,705.77	9,218	9,218
01/11/2017		Buy	581,989.94	154,579	154,579
01/11/2017	as above	Buy	705,523.35	187,390	187,390
01/11/2017		Buy	295,450.85	78,473	78,473
01/11/2017	as above	Buy	119,141.51	31,777	31,777
01/11/2017		Buy	4,870.34	1,299	1,299

01/11/2017 is above Buy 41,534.75 11,078 11,078 01/11/2017 is above Buy 3,424.88 9,142 9,147 01/11/2017 is above Buy 5,255.52 1,002 14,002 01/11/2017 is above Buy 5,255.52 1,002 14,002 01/11/2017 is above Buy 10,588.79 2,85.50 2,85.50 01/11/2017 is above Buy 10,588.79 2,85.50 66 66 05 01/11/2017 is above Buy 1,255.55 0 656 65 05 03/11/2017 is above Buy 2,255.50 66 66 05 03/11/2017 is above Buy 1,255.50 1,500 66 65 05 03/11/2017 is above Buy 2,255.50 1,500 66 65 05 03/11/2017 is above Buy 2,255.50 1,500 66 1,537 1,341/12017 is above Sell 42,951.33 1,055.52 1,055.52 1,056.50 1,311/2017 is above Sell 42,951.33 1,055.52 1,055.52 1,056.50 1,311/2017 is above Sell 42,951.33 1,055.52 1,055.52 1,056.50 1,311/2017 is above Sell 49,345.54 1,11,289 1,12,289 1,311/2017 is above Sell 99,345.55 1,11,289 1,12,289 1,311/2017 is above Sell 199,777.33 47,27 47,27 1,311/2017 is above Sell 199,777.33 47,27 47,27 1,311/2017 is above Sell 199,777.33 47,27 4,27 4,27 1,311/2017 is above Sell 190,88 2,4 4,000 4,00	Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
O1/11/2017 par above   Buy   52,95.52   1,002   1,402   1,402   01/11/2017 par above   Buy   52,95.52   1,002   1,402   01/11/2017 par above   Buy   10,58.88.79   28,509   22,518   01/11/2017 par above   Buy   10,58.88.79   28,009   22,5190   02/11/2017 par above   Buy   44,702.39   11,939   11,939   11,939   02/11/2017 par above   Buy   45,75.20   656   658   658   636   631/12/2017 par above   Buy   15,913.23   3,800   3,800   06/11/2017 par above   Buy   15,913.23   3,800   3,400   06/11/2017 par above   Sell   447,951.33   105,652   105,652   13/11/2017 par above   Sell   447,951.33   105,652   105,652   13/11/2017 par above   Sell   447,951.33   105,652   105,852   13/11/2017 par above   Sell   477,345.54   121,289   121,289   13/11/2017 par above   Sell   193,777.33   47,257   472,677   472,677   13/11/2017 par above   Sell   193,777.33   47,257   472,677   472,677   13/11/2017 par above   Sell   193,777.33   47,257   472,67	01/11/2017	as above	Buy	41,534.75	11,078	11,078
D1/11/2017 as above   Buy   S8.3/76.04   25.516   25.519   25.509   D1/11/2017 as above   Buy   106.88879   25.529   D1/11/2017 as above   Buy   44.762.88   11.939   11.939   D1/11/2017 as above   Buy   44.762.88   11.939   D1/11/2017 as above   Buy   25.525.0   656   658   D1/11/2017 as above   Buy   25.593.72   6.587   6.587   6.587   6.587   13/11/2017 as above   Sull   43.2951.33   4.105.621   105.622   105.622   13/11/2017 as above   Sull   43.2951.33   4.105.621   105.623   13/11/2017 as above   Sull   43.2951.33   4.105.621   105.623   13/11/2017 as above   Sull   497.345.54   412.1289   121.289   13/11/2017 as above   Sull   497.345.54   412.1289   121.289   13/11/2017 as above   Sull   193.777.33   447.277   447.287   13/11/2017 as above   Sull   194.842.04   38.886   33/11/2017 as above   Sull   194.842.04   38.886   33/11/2017 as above   Sull   194.842.04   38.886   33/11/2017 as above   Sull   194.842.04   38.886   34.543.04   38.886   34.543.04   38.886   34.543.04   38.886   34.543.04   38.886   34.543.04   38.886   34.543.04   38.886   34.543.04   38.886   34.543.04   38.886   34.543.04   38.886   34.543.04   38.886   34.643.04   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.644   34.64	01/11/2017	as above	Buy	34,294.85	9,147	9,147
01/11/2017 as above	01/11/2017	as above	Buy	5,256.52	1,402	1,402
01/11/2017 as above	01/11/2017	as above	Buy	88,176.04	23,518	23,518
01/11/2017 as above   Buy   4.762.88   11.939   11.939   02/11/2017 as above   Buy   2.525.50   656   658   638   631/12/2017 as above   Buy   1.3013.23   3.400   3.400   661/12/2017 as above   Buy   2.503.72   6.357   6			+ · ·			
2021/12/2017 as above   Buy   2.552.50   6.56   6.58			· ·			·
03/11/2017  as above   Buy   13,913/23  3,490   34.90   06/11/2017  as above   Buy   25,093/72   6.357   6.357   6.357   13/11/2017  as above   Sell   43,2951.33   -10,5652   105,6562   13/11/2017  as above   Sell   441,169.44   -100,273   100,273   13/11/2017  as above   Sell   497,345.54   -121,299   121,289   13/11/2017  as above   Sell   497,345.54   -121,299   121,289   13/11/2017  as above   Sell   298,717.27   -59,938   -79			+ · ·			·
13/11/2017 as above   14/12/2017 as above			· ·		3,490	3.490
13/11/2017 is above   Sell   432,951.33   1.105,652   105,652   131/11/2017 is above   Sell   441,1169.44   100,273   13/11/2017 is above   Sell   497,345.44   171,1289   121,289   121,289   13/11/2017 is above   Sell   208,871.27   50,938   50,938   13/11/2017 is above   Sell   193,777.33   47,257   47,257   13/11/2017 is above   Sell   193,777.33   47,257   47,257   13/11/2017 is above   Sell   195,452.04   38,886   38,886   13/11/2017 is above   Sell   195,452.04   38,886   38,886   13/11/2017 is above   Sell   24,590.70   5,997   5,997   13/11/2017 is above   Sell   24,590.70   5,997   5,997   13/11/2017 is above   Sell   16,183.83   -3,900   3,900   13/11/2017 is above   Sell   16,183.83   -3,900   3,900   13/11/2017 is above   Sell   337,743.32   42,477   42,477   42,477   44/11/2017 is above   Sell   337,743.32   42,477   42,477   44/11/2017 is above   Sell   131,592.83   32,135   32,135   14/11/2017 is above   Sell   131,592.83   32,135   32,135   14/11/2017 is above   Sell   131,592.83   32,135   32,135   14/11/2017 is above   Sell   31,592.83   32,135   32,135   14/11/2017 is above   Sell   31,592.83   32,135   32,135   14/11/2017 is above   Sell   31,592.83   32,135			+ · ·		6,357	6,357
13/11/2017 as above   Sell			<u> </u>			
13/11/2017 as above   Sell   497,445-54   121,289   121,289   131/11/2017 as above   Sell   193,777.33   447,257   47.257   13/11/2017 as above   Sell   193,777.33   447,257   47.257   13/11/2017 as above   Sell   159,452.04   238,886   313/11/2017 as above   Sell   555,043.68   135,360   136,300   131/11/2017 as above   Sell   24,950.70   5,997   6,997   13/11/2017 as above   Sell   19,086.62   4,500   4,800   13/11/2017 as above   Sell   16,183.83   3,900   3,900   13/11/2017 as above   Sell   27,9221.67   68,186   69,186   14/11/2017 as above   Sell   337,143.32   42,477   42,477   44/11/2017 as above   Sell   337,143.32   42,477   42,477   44/11/2017 as above   Sell   313,592.83   32,135   32,135   34/11/2017 as above   Sell   315,292.83   32,135   32,135   34/11/2017 as above   Sell   315,292.83   32,135						·
13/11/2017 as above   Sell   208,871.27   5-0.938   50.938   13/11/2017 as above   Sell   193,777.33   47,757   47,257   13/11/2017 as above   Sell   159,452.04   -38,886   38,886   13/11/2017 as above   Sell   159,452.04   -38,886   38,886   13/11/2017 as above   Sell   55,543.68   13/13,500   13/5.360   13/11/2017 as above   Sell   24,5493.68   -4,600   4,600   4,600   3/11/2017 as above   Sell   19,088.62   -4,600   4,600   3/900   13/11/2017 as above   Sell   19,088.62   -4,600   4,600   3/900   13/11/2017 as above   Sell   279,221.67   -68,186   68,186   14/11/2017 as above   Sell   37,733.32   -82,477   22,477   14/11/2017 as above   Sell   33,773.33   -32,477   22,477   14/11/2017 as above   Sell   11,822.61   -34,638   -34,638   34,638   14/11/2017 as above   Sell   131,592.83   -32,135   32,135   14/11/2017 as above   Sell   108,284.09   -26,443   -26,443   -26,443   -24,411/2017 as above   Sell   108,284.09   -26,443   -				,		
13/11/2017 as above   Sell   193/77.33   47.257   47.257   13/11/2017 as above   Sell   159.452.04   38.868   38.86   38.86   31.3/11/2017 as above   Sell   555,043.68   -135,560   136.360   137.11/2017 as above   Sell   24.590.70   -5.997   5.997   13/11/2017 as above   Sell   19.08.62   4.600   4.600   13/11/2017 as above   Sell   19.08.62   4.600   4.600   13/11/2017 as above   Sell   16.183.83   -3.900   3.900   3.900   14/11/2017 as above   Sell   279,221.67   -68.186   68.186   14/11/2017 as above   Sell   337,73.32   -82.477   22.477   14/11/2017 as above   Sell   337,73.32   -82.477   22.477   14/11/2017 as above   Sell   131,392.83   -32.135   32.135   14/11/2017 as above   Sell   131,392.83   -32.135   32.135   14/11/2017 as above   Sell   376,200.18   -9.044   92.044   14/11/2017 as above   Sell   19.868.53   4.677   4.077   16/11/2017 as above   Sell   376,200.18   -9.044   92.044   14/11/2017 as above   Sell   376,200.18   -9.044   92.044   14/11/2017 as above   Sell   38,277.68   -4.4921   4.4921   4.4921   16/11/2017 as above   Sell   183,277.68   -4.4921   4				,		·
13/11/2017 as above   Sell   159,452.04   38,866   338,866   33,866   313,136   303,3806   313,136   303,3806   313,136   313,3806   313,136   313,3806   313,137   313,137						· · · · · · · · · · · · · · · · · · ·
13/11/2017 as above   Sell				· · · · · · · · · · · · · · · · · · ·		
13/11/2017   as above   Sell   24,590.70   5,997   5,997   13/11/2017   as above   Sell   19,088.62   4,600   4,600   13/11/2017   as above   Sell   19,088.62   4,600   4,600   3,900   14/11/2017   as above   Sell   279,271.67   -66,186   66,186   14/11/2017   as above   Sell   337,743.23   82,477   82,477   82,477   14/11/2017   as above   Sell   337,743.23   82,477   82,477   14/11/2017   as above   Sell   118,826.61   -34,638   34,638						·
13/11/2017   as above   Sell   19.088.62   -4,600   4,600   31/11/2017   as above   Sell   16.183.83   -3.900   3.900   3.900   14/11/2017   as above   Sell   279.221.67   -66.186   66.186   14/11/2017   as above   Sell   337,743.32   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,477   32,478   32,135						·
13/11/2017   sa above   Sell   15.183.83   3.900   3.900   3.900   14/11/2017   sa above   Sell   279.21.21.67   68.196   68.196   68.196   14/11/2017   sa above   Sell   337,743.32   -82,477   82,477   14/11/2017   sa above   Sell   141,842.61   -34,638   34,63						
14/11/2017 as above						
14/11/2017 as above						
14/11/2017 as above						
14/11/2017   as above   Sell   131,592,83   -32,135   32,135   14/11/2017   as above   Sell   108,284.09   -26,443   26,443   26,443   14/11/2017   as above   Sell   376,90.18   -92,044   92,044   14/11/2017   as above   Sell   16,695.32   -4,077   -4,077   16/11/2017   as above   Sell   16,695.32   -4,077   -4,077   -4,077   -1,071						
14/11/2017   as above   Sell   376,920.18   -92,044   92,044   14/11/2017   as above   Sell   376,920.18   -92,044   92,044   14/11/2017   as above   Sell   16,695.32   -4,077   4,077   4,077   16/11/2017   as above   Buy   19,863.53   4,877   4,877   4,877   16/11/2017   as above   Sell   183,277.68   -44,921   44				,	· •	· · · · · · · · · · · · · · · · · · ·
14/11/2017   as above   Sell   376,920,18   -92,044   92,044   14/11/2017   as above   Sell   16,695.32   -4,077   4,077   4,077   16/11/2017   as above   Sell   183,277.68   -4,921   44,921   16/11/2017   as above   Sell   183,277.68   -4,921   44,921   16/11/2017   as above   Sell   151,527.12   -37,139   37,139   37,139   16/11/2017   as above   Sell   71,379.60   -17,495   174,495   16/11/2017   as above   Sell   58,678.56   -14,382   14,382   16/11/2017   as above   Sell   58,678.56   -14,382   14,382   16/11/2017   as above   Sell   8,943.56   -2,192   2,192   16/11/2017   as above   Sell   77,014.08   -1,876   18,876   18,876   17/11/2017   as above   Sell   77,014.08   -1,876   18,876   17/11/2017   as above   Sell   559,640.29   -135,868   135,868   17/11/2017   as above   Sell   559,640.29   -135,868   135,868   17/11/2017   as above   Sell   462,674.91   -112,327   112,327   17/11/2017   as above   Sell   477,956.89   -5,915   5,975   17/11/2017   as above   Sell   77,112,017   as above   Sell   179,172.38   -43,499   43,499   17/11/2017   as above   Sell   179,172.38   -43,499   43,499   17/11/2017   as above   Sell   179,172.38   -43,499   43,499   17/11/2017   as above   Sell   27,313.09   -6,631   6,631   17/11/2017   as above   Sell   77,313.94   5,670   5,000   5,000   17/11/2017   as above   Sell   77,313.94   15,14,49   151,449   17/11/2017   as above   Sell   77,313.94   375,327				,		
14/11/2017   as above   Sell   16,695.32   -4,077   4,077   16/11/2017   as above   Suly   19,863.53   4,877   4,877   16/11/2017   as above   Sell   183,277.66   -44,921   44,921   16/11/2017   as above   Sell   151,527.12   -37,139   37,139   37,139   16/11/2017   as above   Sell   71,379.60   -17,495   17,495   16/11/2017   as above   Sell   58,678.56   -14,382   14,382   16/11/2017   as above   Sell   204,301.92   -50,074   50,074   16/11/2017   as above   Sell   204,301.92   -50,074   50,074   16/11/2017   as above   Sell   77,014.08   -18,876   18,876   17/11/2017   as above   Sell   77,014.08   -18,876   18,876   17/11/2017   as above   Sell   77,014.08   -18,876   18,876   17/11/2017   as above   Sell   559,640.29   -135,868   135,868   17/11/2017   as above   Sell   559,640.29   -135,868   135,868   17/11/2017   as above   Sell   217,956.89   -52,915   52,915   17/11/2017   as above   Sell   27,313.09   -6,631   6,631   17/11/2017   as above   Sell   27,313.39   -6,631   375,327   375,327   375,327   375,327   375,327   375,327   375,327   375,327						
16/11/2017   as above   Sell   183,277.68   -44,921   44,921   16/11/2017   as above   Sell   183,277.68   -44,921   44,921   16/11/2017   as above   Sell   151,527.12   -37,139   37,139   37,139   16/11/2017   as above   Sell   71,379.60   -17,495   17,495   17,495   16/11/2017   as above   Sell   58,678.56   -14,382   14,382   16/11/2017   as above   Sell   204,301.92   -50,074   50,074   16/11/2017   as above   Sell   8,943.36   -2,192   2,192   16/11/2017   as above   Sell   77,014.08   -18,876   18,876   18,876   17/11/2017   as above   Sell   77,014.08   -18,876   18,876   17/11/2017   as above   Sell   77,014.08   -118,876   18,876   17/11/2017   as above   Sell   599,640.29   -135,868   135,868   17/11/2017   as above   Sell   599,640.29   -135,868   135,868   17/11/2017   as above   Sell   217,956.89   -52,915   52,915   17/11/2017   as above   Sell   77,313.09   -6,631   -6,631   17/11/2017   as above   Sell   77,313.09   -6,631   -6,631   -6,631   17/11/2017   as above   Sell   27,313.09   -6,631   -6,631   -6,631   -7/11/2017   as above   Sell   27,313.09   -6,631   -6,631   -7/11/2017   as above   Sell   27,313.09   -6,631   -6,631   -7/11/2017   as above   Sell   27,313.93   -6,631   -6,631   -6,631   -7/11/2017   as above   Sell   27,313.93   -6,631   -6,631   -6,631   -7/11/2017   as above   Sell   27,313.93   -6,631   -6,631   -6,631   -7/11/2017   as above   Sell   -7/13,334.16   -7/13,337.7   -7/13,327   -7/13,337.7   -7					· •	, , , , , , , , , , , , , , , , , , ,
16/11/2017 as above   Sell   183,277.68   -44,921   44,921   16/11/2017 as above   Sell   151,527.12   -37,139   37,139   16/11/2017 as above   Sell   71,379.60   -17,495   17,495   16/11/2017 as above   Sell   73,379.60   -17,495   17,495   16/11/2017 as above   Sell   58,678.56   -14,382   14,382   16/11/2017 as above   Sell   204,301.92   -50,074   50,074   16/11/2017 as above   Sell   8,343.36   -2,199   2,192   16/11/2017 as above   Sell   77,014.08   -18,876   18,876   17/11/2017 as above   Buy   20,832.88   5,075   5,075   17/11/2017 as above   Sell   559,640.9   -135,868   135,868   135,868   17/11/2017 as above   Sell   462,674.91   -112,327   112,327   17/11/2017 as above   Sell   217,956.89   -52,915   52,915   17/11/2017 as above   Sell   217,956.89   -52,915   52,915   17/11/2017 as above   Sell   623,818.43   -151,449   151,449   17/11/2017 as above   Sell   77,913.09   -6,631   6,631   17/11/2017 as above   Sell   235,161.95   -57,092   57,092   17/11/2017 as above   Sell   36,093.55   -8,971   8,971   20/11/2017 as above   Sell   36,093.55   -8,971   8,971   20/11/2017 as above   Sell   31,509.55   -32,306   32,306   20/11/2017 as above   Sell   31,509.55   -32,306   32,306   20/11/2017 as above   Sell   4,589.80   -1,119   1,119   20/11/2017 as above   Sell   4,589.80   -1,119   1,119   20/11/2017 as above   Sell   4,589.80   -1,119   1,119   20/11/2017 as above   Sell   30,098.27   -7,338   7,338   20/11/2017 as a		I .		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
16/11/2017 as above   Sell   151,527.12   -37,139   37,139   16/11/2017 as above   Sell   71,379.60   -17,495   17,495   17,495   16/11/2017 as above   Sell   58,678.56   -14,382   14,382   16/11/2017 as above   Sell   204,301.92   -50,074   50,074   16/11/2017 as above   Sell   8,943.36   -2,192   2,192   16/11/2017 as above   Sell   77,014.08   -18,876   18,876   16/11/2017 as above   Sell   77,014.08   -18,876   18,876   17/11/2017 as above   Sell   77,014.08   -18,876   13,876   13,568   17/11/2017 as above   Sell   559,640.29   -133,568   135,668   17/11/2017 as above   Sell   462,674.91   -112,327   112,327   17/11/2017 as above   Sell   217,956.89   -52,915   52,915   17/11/2017 as above   Sell   179,172.38   -43,499   43,499   17/11/2017 as above   Sell   27,313.09   -6,631   6,831   17/11/2017 as above   Sell   27,313.09   -6,631   6,831   17/11/2017 as above   Sell   27,313.09   -6,631   6,831   17/11/2017 as above   Sell   235,161.95   -57,092   57,092   17/11/2017 as above   Sell   35,662.00   8,600   8,600   17/11/2017 as above   Sell   35,662.00   8,600   17/11/2017 as above   Sell   36,796.35   -8,971   8,971   20/11/2017 as above   Sell   36,796.35   -3,206   32,306   20/11/2017 as above   Sell   36,796.35   -3,206   32,306   20/11/2017 as above   Sell   36,796.35   -3,206   32,306   20/11/2017 as above   Sell   36,796.35   -3,207   20/11/2017 as above   Sell   36,796.35   -3,206   32,306   32,306   20/11/2017 as above   Sell   36,808   -1,119   -1,119   20/11/2017 as above   Sell   36,808   -1,119   -1,119   20/11/2017 as above   Sell   36,908   -1,119   -1,119   20/11/2017 as above   Sell   30,098.27   -7,338   7,338   20/11/2017 as above   Sell   78			1			·
16/11/2017 as above   Sell   71,379.60   -17,495   17,495   16/11/2017 as above   Sell   58,678.56   -14,382   14,382   16/11/2017 as above   Sell   204,301.92   -50,074   50,074   16/11/2017 as above   Sell   204,301.92   -50,074   50,074   16/11/2017 as above   Sell   8,943.36   -2,192   2,192   2,192   16/11/2017 as above   Sell   77,014.08   -18,876   18,876   18,876   17/11/2017 as above   Sell   77,014.08   -18,876   18,876   18,876   17/11/2017 as above   Sell   559,640.29   -135,868   135,868   17/11/2017 as above   Sell   462,674.91   -112,327   112,327   117,327   117,017   17/11/2017 as above   Sell   217,956.89   -52,915   52,915   17/11/2017 as above   Sell   179,172.38   43,499   43,499   17/11/2017 as above   Sell   27,313.09   -6,631   6,631   17/11/2017 as above   Sell   27,313.09   -6,631   6,631   17/11/2017 as above   Sell   27,313.09   -6,631   6,631   17/11/2017 as above   Sell   235,161.95   -57,092   57,092   17/11/2017 as above   Sell   36,766.35   -8,971   8,971   20/11/2017 as above   Sell   36,766.35   -8,971   36,97						
16/11/2017 as above   Sell   58,678.56   -14,382   14,382   16/11/2017 as above   Sell   204,301.92   -50,074   50,074   16/11/2017 as above   Sell   8,943.56   -2,192   2,192   16/11/2017 as above   Sell   77,014.08   -18,876   18,876   17/11/2017 as above   Buy   20,832.88   5,075   5,075   17/11/2017 as above   Sell   559,640.29   -135,868   135,868   17/11/2017 as above   Sell   559,640.29   -135,868   135,868   17/11/2017 as above   Sell   217,956.89   -52,915   52,915   17/11/2017 as above   Sell   217,956.89   -52,915   52,915   17/11/2017 as above   Sell   217,956.89   -52,915   52,915   17/11/2017 as above   Sell   27,313.09   -6,631   6,631   17/11/2017 as above   Sell   27,313.09   -6,631   6,631   17/11/2017 as above   Sell   233,161.95   -57,092   57,092   17/11/2017 as above   Sell   35,862.00   8,600   8,600   17/11/2017 as above   Sell   36,796.35   -8,971   8,971   20/11/2017 as above   Sell   36,796.35   -8,971   8,971   20/11/2017 as above   Sell   36,796.35   -8,971   8,971   20/11/2017 as above   Sell   313,509.52   -32,306   32,306   20/11/2017 as above   Sell   47,624.84   -11,611   11,611   20/11/2017 as above   Sell   41,845.54   -10,002   10,002   20/11/2017 as above   Sell   41,845.54   -10,002   10,002   20/11/2017 as above   Sell   30,098.27   -7,338   -7,338   20/11/2017 as above			+			
16/11/2017 as above   Sell   204,301.92   -50,074   50,074     16/11/2017 as above   Sell   8,943.36   -2,192   2,192     16/11/2017 as above   Sell   77,014 08   -18,876   18,876     17/11/2017 as above   Buy   20,832.88   5,075   5,075     17/11/2017 as above   Sell   559,640.29   -135,668   135,868     17/11/2017 as above   Sell   462,674.91   -112,327   112,327     17/11/2017 as above   Sell   217,956.89   -52,915   52,915     17/11/2017 as above   Sell   179,172.38   -43,499   43,499     17/11/2017 as above   Sell   623,818.43   -151,449   151,449     17/11/2017 as above   Sell   27,313.09   -6,631   6,631     17/11/2017 as above   Sell   235,161.95   -57,092   57,092     17/11/2017 as above   Sell   35,862.00   8,600   8,600     17/11/2017 as above   Sell   37,333.416   375,327   375,327     20/11/2017 as above   Sell   36,796.35   -8,971   8,971     20/11/2017 as above   Sell   32,500.52   -32,306   32,306     20/11/2017 as above   Sell   312,509.52   -32,306   32,306     20/11/2017 as above   Sell   312,509.52   -32,306   32,306     20/11/2017 as above   Sell   4,589.80   -1,119   1,119     20/11/2017 as above   Sell   1,833.46   -447   447     20/11/2017 as above   Sell   30,098.27   -7,338   -7,338     20/11/2017 as above						·
16/11/2017   as above   Sell   8,943.36   -2,192   2,192     16/11/2017   as above   Sell   77,014.08   1.8,876   18,876     17/11/2017   as above   Buy   20,832.88   5,075   5,075     17/11/2017   as above   Sell   559,640.29   -135,868   135,868     17/11/2017   as above   Sell   462,674.91   -112,327   112,327     17/11/2017   as above   Sell   217,956.89   -52,915   52,915     17/11/2017   as above   Sell   179,172.38   -43,499   43,499     17/11/2017   as above   Sell   623,818.43   -151,449   151,449     17/11/2017   as above   Sell   27,313.09   -6,631   6,631     17/11/2017   as above   Sell   235,161.95   -57,092   57,092     17/11/2017   as above   Buy   35,862.00   8,600   8,600     17/11/2017   as above   Buy   35,862.00   8,600   8,600     17/11/2017   as above   Sell   36,796.35   -8,971   39,717     20/11/2017   as above   Sell   312,509.52   -32,306   32,306     20/11/2017   as above   Sell   132,509.52   -32,306   32,306     20/11/2017   as above   Sell   132,509.52   -32,306   32,306     20/11/2017   as above   Sell   14,845.54   -10,202   10,202     20/11/2017   as above   Sell   41,845.54   -10,202   10,202     20/11/2017   as above   Sell   30,098.27   -7,338   7,338     20/11/2017   as above   Sell   78,002.03   -1,119   1,119     20/11/2017   as above   Sell   30,098.27   -7,338   7,338     20/11/2017   as above   Sell   30,098.27   -7,338   7,338     20/11/2017   as above   Sell   78,002.03   -1,9017   19,017     20/11/2						·
16/11/2017   as above   Sell   77,014.08   -18,876   18,876   17/11/2017   as above   Buy   20,832.88   5,075   5,075   5,075   17/11/2017   as above   Sell   559,640.29   -135,868   135,868   17/11/2017   as above   Sell   462,674.91   -112,327   112,327   112,327   17/11/2017   as above   Sell   217,956.89   -52,915   52,915   17/11/2017   as above   Sell   179,172.38   -43,499   43,499   43,499   17/11/2017   as above   Sell   623,818.43   -151,449   151,449   17/11/2017   as above   Sell   27,313.09   -6,631   6,631   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Buy   35,862.00   8,600   8,600   8,600   17/11/2017   as above   Sell   36,796.35   -8,971   8,971   20/11/2017   as above   Sell   36,796.35   -8,971   8,971   20/11/2017   as above   Sell   312,509.52   -32,306   32,306   20/11/2017   as above   Sell   47,624.84   -11,611   11,611   20/11/2017   as above   Sell   4,589.80   -1,119   1,119   20/11/2017   as above   Sell   4,845.54   -10,202   10,202   20/11/2017   as above   Sell   30,798.31   4,4967   4,967   20/11/2017   as above   Sell   30,098.27   7,338   7,338   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   30,098.27   7,338   7,338   20/11/2017   as above   Sell   30,098.27   7,338   7,338   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   30,098.27   7,338   7,338   20/11/2017   as above   Sell   30,098.27   30,0017   30,0017   30,0017   30,0017   30,0017   30,0017   30,0017   30,0017						
17/11/2017   as above   Buy   20,832.88   5,075   5,075   17/11/2017   as above   Sell   559,640.29   -135,868   135,868   137,868   17/11/2017   as above   Sell   462,674.91   -112,327   112,327   17/11/2017   as above   Sell   217,956.89   -52,915   52,915   17/11/2017   as above   Sell   179,172.38   -43,499   43,499   17/11/2017   as above   Sell   623,818.43   -151,449   151,449   17/11/2017   as above   Sell   27,313.09   -6,631   6,631   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Buy   35,862.00   8,600   8,600   8,600   17/11/2017   as above   Sell   36,796.35   8,971   375,327   375,327   20/11/2017   as above   Sell   36,796.35   8,971   8,971   20/11/2017   as above   Sell   2,112.38   -515   515			+			
17/11/2017   as above   Sell   559,640.29   -135,868   135,868   17/11/2017   as above   Sell   462,674.91   -112,327   112,327   117/11/2017   as above   Sell   217,956.89   -52,915   52,915   52,915   17/11/2017   as above   Sell   179,172.38   -43,499   43,499   43,499   17/11/2017   as above   Sell   623,818.43   -151,449   151,449   17/11/2017   as above   Sell   27,313.09   -6,631   6,631   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Sell   36,796.35   -8,971   8,971   20/11/2017   as above   Sell   36,796.35   -8,971   8,971   20/11/2017   as above   Sell   36,796.35   -8,971   8,971   20/11/2017   as above   Sell   132,509.52   -32,306   32,306   20/11/2017   as above   Sell   47,624.84   -11,611   11,611   20/11/2017   as above   Sell   47,524.84   -11,611   11,611   20/11/2017   as above   Sell   41,833.46   -447   447   20/11/2017   as above   Sell   41,833.46   -447   447   20/11/2017   as above   Sell   20,373.14   -4,967   -4,967   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   78,002.03   -1,9,017   19,017   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   35,701.20   -8,70						· · · · · · · · · · · · · · · · · · ·
17/11/2017 as above   Sell   462,674,91   -112,327   112,327   17/11/2017 as above   Sell   217,956.89   -52,915   52,915   17/11/2017 as above   Sell   179,172,38   -43,499   43,499   43,499   17/11/2017 as above   Sell   623,818.43   -151,449   151,449   17/11/2017 as above   Sell   27,313.09   -6,631   6,631   6,631   17/11/2017 as above   Sell   235,161.95   -57,092   57,092   17/11/2017 as above   Buy   35,862.00   8,600   8,600   17/11/2017 as above   Buy   35,862.00   8,600   8,600   17/11/2017 as above   Sell   36,796.35   -8,971   8,971   20/11/2017 as above   Sell   36,796.35   -8,971   8,971   20/11/2017 as above   Sell   132,509.52   -32,306   32,306   20/11/2017 as above   Sell   47,624.84   -11,611   11,611   20/11/2017 as above   Sell   47,624.84   -11,611   11,611   20/11/2017 as above   Sell   48,589.80   -1,119   1,119   20/11/2017 as above   Sell   41,833.46   -447   447   20/11/2017 as above   Sell   41,845.54   -10,202   10,202   20/11/2017 as above   Sell   20,373.14   -4,967   4,967   20/11/2017 as above   Sell   30,098.27   -7,338   7,338   20/11/2017 as above   Sell   78,002.03   -19,017   19,017   20/11/2017 as above   Sell   30,098.27   -7,338   7,338   20/11/2017 as above   Sell   78,002.03   -19,017   19,017   20/11/2017 as above   Sell   30,098.27   -7,338   7,338   20/11/2017 as above   Sell   78,002.03   -19,017   19,017   20/11/2017 as above   Sell   78,002.03   -19,017   19,018   20/11/2						
17/11/2017   as above   Sell   17/956.89   -52,915   52,915   17/11/2017   as above   Sell   179,172.38   -43,499   43,499   17/11/2017   as above   Sell   623,818.43   -151,449   151,449   17/11/2017   as above   Sell   27,313.09   -6,631   6,631   6,631   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Buy   35,862.00   8,600   8,600   17/11/2017   as above   Buy - Transfer   1,531,334.16   375,327   375,327   20/11/2017   as above   Sell   36,796.35   8,971   8,971   20/11/2017   as above   Sell   2,112.38   -515   515   515   20/11/2017   as above   Sell   132,509.52   -32,306   32,306   20/11/2017   as above   Sell   47,624.84   -11,611   11,611   20/11/2017   as above   Sell   4,839.80   -1,119   1,119   20/11/2017   as above   Sell   41,845.54   -10,202   10,202   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338				,		
17/11/2017   as above   Sell   179,172.38   -43,499   43,499   17/11/2017   as above   Sell   623,818.43   -151,449   151,449   17/11/2017   as above   Sell   27,313.09   -6,631   6,631   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Buy   35,862.00   8,600   8,600   8,600   17/11/2017   as above   Buy - Transfer   1,531,334.16   375,327   375,327   375,327   20/11/2017   as above   Sell   36,796.35   -8,971   8,971   20/11/2017   as above   Sell   312,509.52   -32,306   32,306   20/11/2017   as above   Sell   47,624.84   -11,611   11,611   20/11/2017   as above   Sell   4,589.80   -1,119   1,119   20/11/2017   as above   Sell   41,833.46   -447   447   447   20/11/2017   as above   Sell   41,845.54   -10,202   10,202   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   104,888.67   -25,572   25,572   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   78,002.03   -19,017   19,017   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   30,098.27   -7,338   7,338   20/11/2017   as above   Sell   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27   -7,338   30,098.27				462,674.91	-112,327	112,327
17/11/2017   as above   Sell   623,818.43   -151,449   151,449   17/11/2017   as above   Sell   27,313.09   -6,631   6,631   17/11/2017   as above   Sell   235,161.95   -57,092   57,092   17/11/2017   as above   Buy   35,862.00   8,600   8,600   8,600   17/11/2017   as above   Buy   35,862.00   8,600   8,600   17/11/2017   as above   Buy - Transfer   1,531,334.16   375,327   375,327   20/11/2017   as above   Sell   36,796.35   -8,971   8,971   20/11/2017   as above   Sell   2,112.38   -515   515			Sell		-52,915	52,915
17/11/2017   as above   Sell   27,313.09   -6,631   6,631     17/11/2017   as above   Sell   235,161.95   -57,092   57,092     17/11/2017   as above   Buy   35,862.00   8,600   8,600     17/11/2017   as above   Buy - Transfer   1,531,334.16   375,327   375,327     20/11/2017   as above   Sell   36,796.35   -8,971   8,971     20/11/2017   as above   Sell   2,112.38   -515   515     20/11/2017   as above   Sell   132,509.52   -32,306   32,306     20/11/2017   as above   Sell   47,624.84   -11,611   11,611     20/11/2017   as above   Sell   4,589.80   -1,119   1,119     20/11/2017   as above   Sell   4,589.80   -1,119   1,119     20/11/2017   as above   Sell   4,589.80   -1,119   1,119     20/11/2017   as above   Sell   4,589.80   -1,333.46   -447   447     20/11/2017   as above   Sell   30,098.27   -7,338   7,338     20/11/2017   as above   Sell   30,098.27   -2,3021   20,010     20/11/2017   as above   Sell   30,098.27   -2,3021   20,010     20/11/2017   as above   Sell   30,098.27   -2,572   25,572     20/11/2017   as above   Sell   30,098.27   -2,3021   23,021     20/11/2017   as above   Sell   30,000   -19,001   19,001     20/11/2017   as above   Sell   30,000   -19,001   19,001     20/11/2017   as above   Sell   30,000   -19,001   19,001     20/11/2017   as above   Sell   35,701.20   -8,704   8,704     20/11/2017   as above   Sell   35,701.20   -8,704   8,704     20/11/2017   as above   Sell   35,701.20   -8,704   8,704     20/11/2017   as above   Sell   35,701.20   -5,577   537			Sell	179,172.38	-43,499	43,499
17/11/2017         as above         Sell         235,161.95         -57,092         57,092           17/11/2017         as above         Buy         35,862.00         8,600         8,600           17/11/2017         as above         Buy - Transfer         1,531,334.16         375,327         375,327           20/11/2017         as above         Sell         36,796.35         -8,971         8,971           20/11/2017         as above         Sell         2,112.38         -515         515           20/11/2017         as above         Sell         132,509.52         -32,306         32,306           20/11/2017         as above         Sell         47,624.84         -11,611         11,611           20/11/2017         as above         Sell         4,589.80         -1,119         1,119           20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         78,002.03         -19,017         19,017			Sell	623,818.43	-151,449	151,449
17/11/2017         as above         Buy         35,862.00         8,600         8,600           17/11/2017         as above         Buy - Transfer         1,531,334.16         375,327         375,327           20/11/2017         as above         Sell         36,796.35         -8,971         8,971           20/11/2017         as above         Sell         2,112.38         -515         515           20/11/2017         as above         Sell         132,509.52         -32,306         32,306           20/11/2017         as above         Sell         47,624.84         -11,611         11,611           20/11/2017         as above         Sell         4,589.80         -1,119         1,119           20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017				27,313.09	-6,631	6,631
17/11/2017         as above         Buy - Transfer         1,531,334.16         375,327         375,327           20/11/2017         as above         Sell         36,796.35         -8,971         8,971           20/11/2017         as above         Sell         2,112.38         -515         515           20/11/2017         as above         Sell         132,509.52         -32,306         32,306           20/11/2017         as above         Sell         47,624.84         -11,611         11,611           20/11/2017         as above         Sell         4,589.80         -1,119         1,119           20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017			Sell		-57,092	
20/11/2017         as above         Sell         36,796.35         -8,971         8,971           20/11/2017         as above         Sell         2,112.38         -515         515           20/11/2017         as above         Sell         132,509.52         -32,306         32,306           20/11/2017         as above         Sell         47,624.84         -11,611         11,611           20/11/2017         as above         Sell         4,589.80         -1,119         1,119           20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021			Buy	35,862.00	8,600	
20/11/2017         as above         Sell         2,112.38         -515         515           20/11/2017         as above         Sell         132,509.52         -32,306         32,306           20/11/2017         as above         Sell         47,624.84         -11,611         11,611           20/11/2017         as above         Sell         4,589.80         -1,119         1,119           20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021			Buy - Transfer	1,531,334.16	375,327	375,327
20/11/2017         as above         Sell         132,509.52         -32,306         32,306           20/11/2017         as above         Sell         47,624.84         -11,611         11,611           20/11/2017         as above         Sell         4,589.80         -1,119         1,119           20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Sell         4,036.07         -984         984			Sell	36,796.35	-8,971	8,971
20/11/2017         as above         Sell         47,624.84         -11,611         11,611           20/11/2017         as above         Sell         4,589.80         -1,119         1,119           20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Sell         94,262.230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984 <tr< td=""><td>20/11/2017</td><td>as above</td><td>Sell</td><td>2,112.38</td><td>-515</td><td>515</td></tr<>	20/11/2017	as above	Sell	2,112.38	-515	515
20/11/2017         as above         Sell         4,589.80         -1,119         1,119           20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704		I .	Sell	132,509.52	-32,306	32,306
20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704           20/11/2017         as above         Sell         2,202.61         -537         537 <td></td> <td></td> <td>Sell</td> <td>47,624.84</td> <td>-11,611</td> <td>11,611</td>			Sell	47,624.84	-11,611	11,611
20/11/2017         as above         Sell         1,833.46         -447         447           20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704           20/11/2017         as above         Sell         2,202.61         -537         537 <td>20/11/2017</td> <td>as above</td> <td>Sell</td> <td>4,589.80</td> <td>-1,119</td> <td>1,119</td>	20/11/2017	as above	Sell	4,589.80	-1,119	1,119
20/11/2017         as above         Sell         41,845.54         -10,202         10,202           20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704           20/11/2017         as above         Sell         2,202.61         -537         537			Sell	1,833.46	-447	447
20/11/2017         as above         Sell         20,373.14         -4,967         4,967           20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704           20/11/2017         as above         Sell         2,202.61         -537         537			1		-10,202	10,202
20/11/2017         as above         Sell         30,098.27         -7,338         7,338           20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704           20/11/2017         as above         Sell         2,202.61         -537         537			Sell			
20/11/2017         as above         Sell         104,888.67         -25,572         25,572           20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704           20/11/2017         as above         Sell         2,202.61         -537         537			Sell			7,338
20/11/2017         as above         Sell         78,002.03         -19,017         19,017           20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704           20/11/2017         as above         Sell         2,202.61         -537         537						
20/11/2017         as above         Sell         78,182.50         -19,061         19,061           20/11/2017         as above         Sell         94,425.24         -23,021         23,021           20/11/2017         as above         Buy - Transfer         1,262,230.10         307,861         307,861           20/11/2017         as above         Sell         4,036.07         -984         984           20/11/2017         as above         Sell         35,701.20         -8,704         8,704           20/11/2017         as above         Sell         2,202.61         -537         537			+			
20/11/2017     as above     Sell     94,425.24     -23,021     23,021       20/11/2017     as above     Buy - Transfer     1,262,230.10     307,861     307,861       20/11/2017     as above     Sell     4,036.07     -984     984       20/11/2017     as above     Sell     35,701.20     -8,704     8,704       20/11/2017     as above     Sell     2,202.61     -537     537			+			·
20/11/2017     as above     Buy - Transfer     1,262,230.10     307,861     307,861       20/11/2017     as above     Sell     4,036.07     -984     984       20/11/2017     as above     Sell     35,701.20     -8,704     8,704       20/11/2017     as above     Sell     2,202.61     -537     537				,		·
20/11/2017     as above     Sell     4,036.07     -984     984       20/11/2017     as above     Sell     35,701.20     -8,704     8,704       20/11/2017     as above     Sell     2,202.61     -537     537						
20/11/2017     as above     Sell     35,701.20     -8,704     8,704       20/11/2017     as above     Sell     2,202.61     -537     537			+ ' +			
20/11/2017 as above Sell 2,202.61 -537 537						
			+			
707 L 77			Sell	23,309.96	-5,683	5,683

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
21/11/2017	as above	Sell	126,664.45	-30,890	30,890
21/11/2017		Sell	7,261.99	-1,771	1,771
21/11/2017	as above	Sell	456,110.92	-111,233	111,233
21/11/2017	as above	Sell	163,933.89	-39,979	39,979
21/11/2017		Sell	15,791.03	-3,851	3,851
21/11/2017		Sell	6,318.87	-1,541	1,541
21/11/2017		Sell	144,034.16	-35,126	35,126
21/11/2017	as above	Sell	70,122.65	-17,101	17,101
21/11/2017	as above	Sell	103,603.23	-25,266	25,266
21/11/2017	as above	Sell	361,032.62	-88,046	88,046
21/11/2017	as above	Sell	268,484.34	-65,476	65,476
21/11/2017		Sell	269,119.92	-65,631	65,631
21/11/2017		Sell	325,026.13	-79,265	79,265
21/11/2017		Sell	13,900.70	-3,390	3,390
21/11/2017		Sell	122,867.38	-29,964	29,964
21/11/2017		Sell	7,581.82	-1,849	1,849
21/11/2017		Sell	80,230.38	-19,566	19,566
22/11/2017		Sell	33,862.58	-8,142	8,142
22/11/2017		Sell	131,416.08	-31,598	31,598
22/11/2017		Sell	578,874.57	-139,186	139,186
22/11/2017		Sell	458,746.02	-110,302	110,302
22/11/2017		Sell	341,038.00	-82,000	82,000
22/11/2017		Sell	208,411.65	-50,111	50,111
22/11/2017		Sell	17,738.14	-4,265	4,265
22/11/2017		Sell	20,154.51	-4,846	4,846
22/11/2017		Sell	341,441.42	-82,097	82,097
22/11/2017		Sell	412,389.80	-99,156	99,156
22/11/2017		Sell	8,064.30	-1,939	1,939
22/11/2017		Sell	156,407.51	-37,607	37,607
22/11/2017		Sell	160,845.17	-38,674	38,674
22/11/2017		Sell	89,089.94	-21,421	21,421
22/11/2017 22/11/2017		Sell Sell	9,266.25	-2,228	2,228
22/11/2017		Sell	183,420.22	-44,102	44,102 2,326
22/11/2017		Sell	9,673.83 139,418.26	-2,326 -33,598	33,598
22/11/2017		Sell	191,068.33	-46,045	46,045
22/11/2017	as above	Sell	124,600.04	-30,027	30,027
22/11/2017		Sell	8,992.18	-2,167	2,167
22/11/2017		Sell	21,407.79	-5,159	5,159
22/11/2017		Sell	152,460.45	-36,741	36,741
22/11/2017		Sell	9,170.62	-2,210	2,210
22/11/2017		Sell	370,891.25	-89,380	89,380
22/11/2017		Sell	87,564.86	-21,102	21,102
22/11/2017		Sell	259,611.42	-62,563	62,563
22/11/2017		Sell	20,955.48	-5,050	5,050
22/11/2017		Sell	13,527.70	-3,260	3,260
22/11/2017		Sell	16,818.33	-4,053	4,053
22/11/2017		Sell	77,473.03	-18,670	18,670
22/11/2017		Sell	4,987.82	-1,202	1,202
23/11/2017		Sell	354,373.76	-85,186	85,186
23/11/2017	as above	Sell	485,663.36	-116,746	116,746
23/11/2017		Sell	316,713.28	-76,133	76,133
23/11/2017		Sell	22,855.04	-5,494	5,494
23/11/2017		Sell	54,412.80	-13,080	13,080
23/11/2017		Sell	387,528.96	-93,156	93,156
23/11/2017		Sell	23,308.48	-5,603	5,603
23/11/2017		Sell	942,726.72	-226,617	226,617
23/11/2017		Sell	222,572.48	-53,503	53,503
23/11/2017		Sell	659,888.32	-158,627	158,627
23/11/2017		Sell	53,268.80	-12,805	12,805
23/11/2017		Sell	34,382.40	-8,265	8,265
23/11/2017	as above	Sell	42,744.00	-10,275	10,275

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
23/11/2017		Sell	196,913.60	-47,335	47,335
23/11/2017		Sell	12,675.52	-3,047	3,047
24/11/2017		Buy	2,093.57	531	531
27/11/2017		Sell	95,537.53	-23,696	23,696
27/11/2017		Sell	5,402.61	-1,340	1,340
27/11/2017	as above	Sell	78,293.52	-19,419	19,419
27/11/2017	as above	Sell	343,759.33	-85,262	85,262
27/11/2017	as above	Sell	273,166.55	-67,753	67,753
27/11/2017	as above	Sell	10,462.52	-2,595	2,595
27/11/2017	as above	Sell	4,713.17	-1,169	1,169
27/11/2017	as above	Sell	52,772.23	-13,089	13,089
27/11/2017	as above	Sell	123,820.61	-30,711	30,711
27/11/2017	as above	Sell	203,150.31	-50,387	50,387
27/11/2017	as above	Sell	245,460.02	-60,881	60,881
27/11/2017	as above	Sell	103,818.85	-25,750	25,750
27/11/2017	as above	Sell	248,552.41	-61,648	61,648
27/11/2017	as above	Sell	202,920.49	-50,330	50,330
27/11/2017		Sell	11,958.32	-2,966	2,966
27/11/2017		Sell	88,526.23	-21,957	21,957
27/11/2017		Sell	34,030.00	-8,300	8,300
27/11/2017		Sell	49,646.90	-12,109	12,109
28/11/2017		Buy	110,523.00	27,700	27,700
01/12/2017		Buy	15,684.00	4,038	4,038
01/12/2017		Buy	7,554.12	1,932	1,932
01/12/2017		Buy	151,288.80	39,000	39,000
04/12/2017	as above	Buy	19,522.25	5,038	5,038
06/12/2017		Buy	18,894.52	5,038	5,038
07/12/2017		Sell - Transfer	11,390,120.00	-2,997,400	2,997,400
07/12/2017		Sell - Transfer	5,787,837.00	-1,523,115	1,523,115
07/12/2017	as above	Buy	229,979.46	60,687	60,687

**Total Number of Securities** 

-5,286,721

This is page 1 of 5 of Annexure 2 referred to in ASIC Form 604 - Notice of change of interests of Substantial Holder



Andrew Brown - Company Secretary of Challenger Limited

Company Name	ACN / Company No.	Country of Incorporation
255 FINANCE INVESTMENTS PTY LTD	164 516 401	AUSTRALIA
255 FINANCE PTY LTD	168 112 507	AUSTRALIA
ACCURIUM HOLDINGS PTY LTD	158 242 936	AUSTRALIA
ACCURIUM PTY LTD	009 492 219	AUSTRALIA
AGRICULTURAL ASSET MANAGEMENT LIMITED	08953424	ENGLAND/WALES
ALLFINE HOLDINGS PTY LTD	100 231 918	AUSTRALIA
ALPHINITY INVESTMENT MANAGEMENT PTY LTD	140 833 709	AUSTRALIA
APPIA EUROPE LIMITED	6490323	ENGLAND/WALES
APPIA FINANCE 2 LIMITED	6538054	ENGLAND/WALES
APPIA FINANCE LIMITED	6490331	ENGLAND/WALES
APPIA GROUP LIMITED	99865	JERSEY
APPIA INVESTMENTS LIMITED	6490313	ENGLAND/WALES
ARDEA INVESTMENT MANAGEMENT PTY LTD	132 902 722	AUSTRALIA
ARETE INVESTMENT PARTNERS PTY LTD	167 156 961	AUSTRALIA
AVENIR CAPITAL PTY LTD	150 790 355	AUSTRALIA
BENTHAM ASSET MANAGEMENT PTY LTD	140 833 674	AUSTRALIA
CDPG AUSTRALIA PTY LIMITED	124 498 095	AUSTRALIA
CDPG LUXEMBOURG HOLDINGS SARL	B 127717	LUXEMBOURG
CDPG LUXEMBOURG II SARL	B 127580	LUXEMBOURG
CDPG LUXEMBOURG SARL	B 127515	LUXEMBOURG
CDPG MALTA LIMITED	C 41110	MALTA
CESCADE PTY LIMITED	096 097 399	AUSTRALIA
CFSG HOLDINGS NO 2 (VICTORIA) PTY LIMITED	107 601 605	AUSTRALIA
CHALLENGER DIRECT PTY LTD	006 475 501	AUSTRALIA
CHALLENGER DIVERSIFIED PROPERTY DEVELOPMENT PTY LIMITED	121 624 833	AUSTRALIA
CHALLENGER DPG FRANCE II SAS	495 391 062	FRANCE
CHALLENGER DPG FRANCE SAS	495 390 392	FRANCE
CHALLENGER EMERGING MARKET INFRASTRUCTURE FUND PTE. LTD	200804361D	SINGAPORE
CHALLENGER EMERGING MARKET INFRASTRUCTURE FUND, L.P.		CAYMAN ISLANDS
CHALLENGER FINANCIAL SERVICES PTY LIMITED	087 464 131	AUSTRALIA
CHALLENGER FM 2 HOLDINGS PTY LIMITED	080 036 657	AUSTRALIA
CHALLENGER FUNDS MANAGEMENT HOLDINGS PTY LIMITED	107 728 030	AUSTRALIA
CHALLENGER GROUP HOLDINGS LIMITED	002 993 302	AUSTRALIA
CHALLENGER GROUP PTY LIMITED	003 374 196	AUSTRALIA
CHALLENGER GROUP SERVICES (UK) LIMITED	04244127	ENGLAND/WALES
CHALLENGER GROUP SERVICES PTY. LTD.	085 657 307	AUSTRALIA
CHALLENGER HOLDING VAGYONKEZELO KFT	01-09-879644	HUNGARY
CHALLENGER HOME LOAN CORPORATION PTY LTD	058 891 302	AUSTRALIA
CHALLENGER INVENTORY FINANCE SERVICING PTY LIMITED	107 706 810	AUSTRALIA
CHALLENGER INVESTMENT PARTNERS LIMITED	092 382 842	AUSTRALIA
CHALLENGER INVESTMENT SOLUTIONS MANAGEMENT PTY LTD	130 035 353	AUSTRALIA
CHALLENGER JAPAN HOLDINGS KABUSHIKI KAISHA	0100-01-182399	JAPAN
CHALLENGER JAPAN HOLDINGS PTY LIMITED	617 208 205	AUSTRALIA

This is page 2 of 5 of Annexure 2 referred to in ASIC Form 604 - Notice of change of interests of Substantial Holder



Andrew Brown - Company Secretary of Challenger Limited

Company Name	ACN / Company No.	Country of Incorporation
CHALLENGER JAPAN KABUSHIKI KAISHA	0100-01-182920	
CHALLENGER JERSEY I3 LIMITED	95120	JERSEY
CHALLENGER KABUSHIKI KAISHA	0100-01-182872	
CHALLENGER LBC TERMINALS HOLDING COMPANY LIMITED	C41149	MALTA
CHALLENGER LBC TERMINALS LIMITED	C41150	MALTA
CHALLENGER LIFE CDI NOMINEES PTY LTD	055 293 644	AUSTRALIA
CHALLENGER LIFE COMPANY HOLDINGS PTY LTD	006 381 193	AUSTRALIA
CHALLENGER LIFE COMPANY LIMITED	072 486 938	AUSTRALIA
CHALLENGER LIFE DEBT INVESTMENTS (EUROPE) LIMITED	07626067	ENGLAND/WALES
CHALLENGER LIFE FUND PROPERTY INVESTMENTS PTY LTD	161 212 693	AUSTRALIA
CHALLENGER LIFE INVESTMENTS UK LIMITED	6067787	ENGLAND/WALES
CHALLENGER LIFE NOMINEES NO.2 PTY LTD	078 627 013	AUSTRALIA
CHALLENGER LIFE NOMINEES NO.3 PTY LIMITED	151 482 147	AUSTRALIA
CHALLENGER LIFE NOMINEES PTY LTD	091 336 793	AUSTRALIA
CHALLENGER LIFE OFFSHORE INVESTMENTS LIMITED	105145	JERSEY
CHALLENGER LIFE SUBSIDIARY HOLDINGS LTD	099 742 122	AUSTRALIA
CHALLENGER LIMITED	106 842 371	AUSTRALIA
CHALLENGER LUXEMBOURG HOLDING NO.1A SARL	B124890	LUXEMBOURG
CHALLENGER LUXEMBOURG HOLDING NO.1B SARL	B124891	LUXEMBOURG
CHALLENGER LUXEMBOURG HOLDING NO.2 SARL	B124889	LUXEMBOURG
CHALLENGER MANAGED INVESTMENTS (INTERNATIONAL) PTY LIMITED	120 871 212	AUSTRALIA
CHALLENGER MANAGEMENT SERVICES (UK) LIMITED	06393787	ENGLAND/WALES
CHALLENGER MARGIN LENDING PTY LIMITED	091 338 822	AUSTRALIA
CHALLENGER MBK EMERGING MARKET INFRASTRUCTURE FUND GP LTD	WK-209744	CAYMAN ISLANDS
CHALLENGER MBK FUND MANAGEMENT PTE. LTD	200804360M	SINGAPORE
CHALLENGER MORTGAGE MANAGEMENT PTY LTD	087 271 109	AUSTRALIA
CHALLENGER NON-CONFORMING FINANCE PTY LTD	107 725 486	AUSTRALIA
CHALLENGER ORIGINATOR FINANCE PTY LIMITED	095 085 466	AUSTRALIA
CHALLENGER PROPERTY ASSET MANAGEMENT PTY LTD	077 569 021	AUSTRALIA
CHALLENGER RETIREMENT AND INVESTMENT SERVICES LIMITED	115 534 453	AUSTRALIA
CHALLENGER SECURITISATION MANAGEMENT PTY LTD	100 346 898	AUSTRALIA
CHALLENGER SKYBRIDGE (CAPITAL II) INVESTMENT LLP	OC338355	ENGLAND/WALES
CHALLENGER SKYBRIDGE (FUND SLP) JERSEY LIMITED	100742	JERSEY
CHALLENGER SKYBRIDGE (GP HOLDINGS) INVESTMENT LLP	OC338388	ENGLAND/WALES
CHALLENGER SKYBRIDGE (GROUP) HOLDING COMPANY PTY LTD	130 888 327	AUSTRALIA
CHALLENGER SKYBRIDGE (HASTINGS) HOLDING COMPANY PTY LTD	130 888 274	AUSTRALIA
CHALLENGER SKYBRIDGE (HASTINGS) INVESTMENT LLP	OC338387	ENGLAND/WALES
CHALLENGER SKYBRIDGE FUND (LP) JERSEY LIMITED	100741	JERSEY
CHALLENGER SPECIAL SERVICING PTY LIMITED	107 707 415	AUSTRALIA
CHALLENGER SPECIALISED FINANCE NO.2 PTY LTD	168 107 355	AUSTRALIA
CHALLENGER TREASURY LIMITED	093 307 996	AUSTRALIA
CHALLENGER UK TERMINALS LIMITED	95751	JERSEY
CHALLENGER WELCOME BREAK LIMITED	99827	JERSEY

This is page 3 of 5 of Annexure 2 referred to in ASIC Form 604 - Notice of change of interests of Substantial Holder



Andrew Brown - Company Secretary of Challenger Limited

Company Name		ACN / Company No.	Country of Incorporation
CHALLENGER WHOLESALE FINANCE HOLDINGS PTY LIM	TED	087 284 240	AUSTRALIA
CHALLENGER WIND HOLDINGS PTY LIMITED		151 496 061	AUSTRALIA
CLASHFERN INVESTMENTS (UK) LIMITED		4558112	ENGLAND/WALES
CLS US HOLDINGS, LLC		5302598	UNITED STATES
CPHIC INVESTMENTS PTY LTD		093 340 526	AUSTRALIA
CSPP1 MAITLAND PTY LTD		122 460 968	AUSTRALIA
CSPP1 MAVIS COURT PTY LTD		122 461 983	AUSTRALIA
FIDANTE PARTNERS (GUERNSEY) LIMITED		40288	GUERNSEY
FIDANTE PARTNERS ALPHINITY HOLDINGS PTY LTD		140 716 016	AUSTRALIA
FIDANTE PARTNERS ARDEA HOLDINGS PTY LTD		133 865 853	AUSTRALIA
FIDANTE PARTNERS ARETE HOLDINGS PTY LTD		143 836 373	AUSTRALIA
FIDANTE PARTNERS AVENIR CAPITAL HOLDINGS PTY LTI	D	616 504 502	AUSTRALIA
FIDANTE PARTNERS BENTHAM HOLDINGS PTY LTD		140 715 573	AUSTRALIA
FIDANTE PARTNERS EUROPE LIMITED		04040660	ENGLAND/WALES
FIDANTE PARTNERS GP US LLC		5651702	UNITED STATES
FIDANTE PARTNERS HOLDINGS (GUERNSEY) LIMITED		43315	GUERNSEY
FIDANTE PARTNERS HOLDINGS EUROPE LIMITED		06172534	ENGLAND/WALES
FIDANTE PARTNERS HOLDINGS PTY LIMITED		123 318 650	AUSTRALIA
FIDANTE PARTNERS INVESTMENT FUNDS PUBLIC LIMITE	D COMPANY	533320	IRELAND
FIDANTE PARTNERS KAPSTREAM HOLDINGS PTY LIMITE	D	123 319 460	AUSTRALIA
FIDANTE PARTNERS LENNOX HOLDINGS PTY LIMITED		616 975 565	AUSTRALIA
FIDANTE PARTNERS LIMITED		002 835 592	AUSTRALIA
FIDANTE PARTNERS MERLON HOLDINGS PTY LTD		140 715 662	AUSTRALIA
FIDANTE PARTNERS METISQ HOLDINGS PTY LTD		143 376 961	AUSTRALIA
FIDANTE PARTNERS NOVAPORT HOLDINGS PTY LTD		140 715 797	AUSTRALIA
FIDANTE PARTNERS R&M HOLDINGS PTY LIMITED		152 375 436	AUSTRALIA
FIDANTE PARTNERS SERVICES LIMITED		119 605 373	AUSTRALIA
FIDANTE PARTNERS TEMPO HOLDINGS PTY LTD		167 321 262	AUSTRALIA
FIDANTE PARTNERS US LLC		5651705	UNITED STATES
FIDANTE PARTNERS WAVESTONE HOLDINGS PTY LIMITE	D	133 626 276	AUSTRALIA
FIDANTE PARTNERS WHITEHELM HOLDINGS PTY LTD		169 043 903	AUSTRALIA
FIDANTE PARTNERS WYETREE LIMITED		09387239	ENGLAND/WALES
GASVALPO S.A.		96.960.800-6	CHILE
GREENCAPE CAPITAL PTY LTD		120 328 529	AUSTRALIA
GV CAYMAN COMPANY LIMITED		OG-206918	CAYMAN ISLANDS
GV CHILE HOLDING LIMITADA		124311723611675	CHILE
GV CHILE LIMITADA		124301725311696	CHILE
GV JERSEY HOLDING COMPANY LIMITED		100293	JERSEY
GV JERSEY TRUSTEE COMPANY LIMITED		100294	JERSEY
GV JERSEY TRUSTEE COMPANY NO. 2 LIMITED		100367	JERSEY
HOWARD COMMERCIAL LENDING PTY LTD		000 033 143	AUSTRALIA
KUDU INVESTMENT MANAGEMENT LLC		1231609	UNITED STATES
KUDU INVESTMENT PARTNERS I, LP		47-2497501	UNITED STATES

This is page 4 of 5 of Annexure 2 referred to in ASIC Form 604 - Notice of change of interests of Substantial Holder



Andrew Brown - Company Secretary of Challenger Limited

Company Name	ACN / Company No.	Country of Incorporation
KUDU INVESTMENTS GP LLC	1244682	UNITED STATES
LANV PTY LTD	147 224 502	AUSTRALIA
LBC TANK TERMINALS (JERSEY) LIMITED	97371	JERSEY
LEASE COLLATERAL NO.2 PTY LTD	168 112 481	AUSTRALIA
LEASE COLLATERAL PTY LTD	168 112 472	AUSTRALIA
LEASE FUNDING MANAGEMENT PTY LTD	168 112 490	AUSTRALIA
LENNOX CAPITAL PARTNERS PTY LIMITED	617 001 966	AUSTRALIA
MAITLAND NOMINEE HOLDINGS PTY LIMITED	122 853 114	AUSTRALIA
MAVIS COURT DEVELOPMENT CO PTY LTD	124 112 956	AUSTRALIA
MAWBURY PTY LIMITED	096 097 479	AUSTRALIA
MERLON CAPITAL PARTNERS PTY LTD	140 833 683	AUSTRALIA
METISQ CAPITAL HOLDINGS PTY LTD	158 011 351	AUSTRALIA
METISQ CAPITAL PTY LTD	104 642 613	AUSTRALIA
METISQ CAPITAL SINGAPORE PTE. LTD.	200604549G	SINGAPORE
METISQ LIBRA GREATER CHINA EQUITY FUND LTD.	WK-237319	CAYMAN ISLANDS
MIR GREATER CHINA PTE LTD	200715836D	SINGAPORE
MIR LIBRA CAPITAL MANAGEMENT LTD	236748	CAYMAN ISLANDS
NOVAPORT CAPITAL PTY LTD	140 833 656	AUSTRALIA
OAKLANDS HILL PTY LTD	149 814 559	AUSTRALIA
OAKLANDS HILL WIND FARM PTY LTD	126 595 935	AUSTRALIA
OFFSHORE REINSURER (BERMUDA) COMPANY LIMITED	51746	BERMUDA
OIKOS LIMITED	2705354	ENGLAND/WALES
OIKOS STORAGE LIMITED	315280	ENGLAND/WALES
RESIDENTIAL REAL ESTATE TOTAL RETURN OPPORTUNITIES FUND LTD.	212456	CAYMAN ISLANDS
RESIDENTIAL REAL ESTATE TOTAL RETURN OPPORTUNITIES MASTER FUND L.P.	27263	CAYMAN ISLANDS
RESONANCE ASSET MANAGEMENT LIMITED	09028327	ENGLAND/WALES
SABRAND LIMITED	126677	CYPRUS
STRUCTURED CREDIT RESEARCH LLP	OC328062	ENGLAND/WALES
TALAVERA HERRING PTY LIMITED	086 068 984	AUSTRALIA
TEMPO ASSET MANAGEMENT PTY LTD	167 321 637	AUSTRALIA
THE LIBERTY GROUP CONSORTIUM PTY LTD	082 564 289	AUSTRALIA
TLG SERVICES PTY LIMITED	092 500 608	AUSTRALIA
TLGH PTY LIMITED	092 927 467	AUSTRALIA
TRE DATA CENTRES CANBERRA PTY LTD	141 881 227	AUSTRALIA
US LLC HOLDINGS PTY LTD	130 888 292	AUSTRALIA
US LLC INVESTMENTS LLC	36-4811214	UNITED STATES
WATER VENTURES LIMITED	09592184	ENGLAND/WALES
WATERFORD COUNTY PTY LIMITED	122 853 089	AUSTRALIA
WAVESTONE CAPITAL PTY LIMITED	120 179 419	AUSTRALIA
WELCOME BREAK CAYMAN LIMITED	FC027450	CAYMAN ISLANDS
WELCOME BREAK GROUP HOLDINGS LIMITED	FC027451	CAYMAN ISLANDS
WELCOME BREAK GROUP LIMITED	03147949	ENGLAND/WALES
WELCOME BREAK HOLDINGS (1) LIMITED	04099287	ENGLAND/WALES

This is page 5 of 5 of Annexure 2 referred to in ASIC Form 604 - Notice of change of interests of Substantial Holder

Maren Moun.

Andrew Brown - Company Secretary of Challenger Limited

Company Name	ACN / Company No.	Country of Incorporation
WELCOME BREAK HOLDINGS (2) LIMITED	04379574	ENGLAND/WALES
WELCOME BREAK HOLDINGS LIMITED	03290817	CAYMAN ISLANDS
WELCOME BREAK LIMITED	01735476	ENGLAND/WALES
WELCOME BREAK NO.1 LIMITED	08331837	ENGLAND/WALES
WELCOME BREAK NO.2 LIMITED	08331870	ENGLAND/WALES
WELCOME BREAK NO.3 LIMITED	08331918	ENGLAND/WALES
WELCOME BREAK SERVICES LIMITED	04099292	ENGLAND/WALES
WYETREE FUNDS PLC	520464	IRELAND