

**Form 605**Corporations Act 2001  
Section 671B**Notice of ceasing to be a substantial holder**

To Company Name/Scheme \_\_\_\_\_

ACN/ARSN \_\_\_\_\_

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

Name \_\_\_\_\_

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

The holder ceased to be a  
substantial holder on

\_\_\_\_ / \_\_\_\_ / \_\_\_\_

The previous notice was given to the company on

\_\_\_\_ / \_\_\_\_ / \_\_\_\_

The previous notice was dated

\_\_\_\_ / \_\_\_\_ / \_\_\_\_

**2. Changes in relevant interests**

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

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change(5)	Class (6) and number of securities affected	Person's votes affected

**3. Changes in association**

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

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

**4. Addresses**

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

Name	Address

**Signature**

print name \_\_\_\_\_

capacity \_\_\_\_\_

**sign here** \_\_\_\_\_

date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) 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.
- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 5 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

20-Dec-17

Maria Tricarico,  
 Authorised Signatory

Date

## 2. Changes in relevant interests

ORIGIN ENERGY LTD (ORG)							
Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
30-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-29,247	-29,247
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	8.93	AUD	ORD	-132	-132
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-1,339	-1,339
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	8.93	AUD	ORD	-15,006	-15,006
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	8.93	AUD	ORD	-6,878	-6,878
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	8.93	AUD	ORD	-1,278	-1,278
30-Nov-17	BlackRock Fund Advisors	on mkt sell	8.93	AUD	ORD	-14,720	-14,720
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	8.93	AUD	ORD	-3,380	-3,380
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	8.93	AUD	ORD	-20,478	-20,478
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-68,185	-68,185
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	8.93	AUD	ORD	-16,150	-16,150
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	8.93	AUD	ORD	-612	-612
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	8.93	AUD	ORD	-105,820	-105,820
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.93	AUD	ORD	20,420	20,420
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.93	AUD	ORD	2,013	2,013
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt buy	8.93	AUD	ORD	1,209	1,209
30-Nov-17	BlackRock International Limited	on mkt buy	8.93	AUD	ORD	10,872	10,872
30-Nov-17	BlackRock Fund Advisors	on mkt buy	8.93	AUD	ORD	3,780	3,780
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	8.93	AUD	ORD	32,928	32,928
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	8.93	AUD	ORD	-3,010	-3,010
30-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-21	-21
30-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-5	-5
30-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-401	-401
30-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-296	-296
30-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	740	740
01-Dec-17	BlackRock Financial Management, Inc.	on mkt sell	9.08	AUD	ORD	-160	-160
01-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	713	713
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.07	AUD	ORD	-572	-572
01-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,968	14,968
01-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	28	28
01-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11	-11
01-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2
01-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4	-4
01-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-146	-146
01-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	112	112
04-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-10,761	-10,761
04-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-5,110	-5,110
04-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-13,797	-13,797
04-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	60,110	60,110
04-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,910	3,910
04-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,564	1,564
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,202	-7,202

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-26,376	-26,376
04-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-107,448	-107,448
04-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-73,775	-73,775
04-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	12,602	12,602
04-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	119,833	119,833
04-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-937	-937
04-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-122	-122
04-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,008	1,008
04-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	83	83
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.12	AUD	ORD	3,585	3,585
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.12	AUD	ORD	2,460	2,460
05-Dec-17	BlackRock Japan Co., Ltd.	on mkt sell	9.12	AUD	ORD	-2,251	-2,251
05-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,602	8,602
05-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,935	1,935
05-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	56	56
05-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	485	485
05-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	128	128
05-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-710	-710
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.93	AUD	ORD	22,834	22,834
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.93	AUD	ORD	12,278	12,278
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	8.91	AUD	ORD	12,324	12,324
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	8.91	AUD	ORD	1,842	1,842
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	8.91	AUD	ORD	3,070	3,070
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	8.91	AUD	ORD	615	615
06-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,742	3,742
06-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-11,150	-11,150
06-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	11,150	11,150
06-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-158	-158
06-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	267,526	267,526
06-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2
06-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-296	-296
06-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	57	57
06-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	375	375
07-Dec-17	BlackRock Asset Management Canada Limited	on mkt buy	9.01	AUD	ORD	7,743	7,743
07-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.01	AUD	ORD	525	525
07-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,898	1,898
07-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	402,272	402,272
07-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,963	-25,963
07-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2	-2
07-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,384	1,384
07-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	78	78
07-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,613	-1,613
08-Dec-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	13,710	13,710
08-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.13	AUD	ORD	9,474	9,474
08-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,048	4,048
08-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,072	6,072
08-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	9.13	AUD	ORD	-284,078	-284,078
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,202	7,202
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	26,376	26,376

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
08-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -605,696	-605,696
08-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -1,639	-1,639
08-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD 1	1
08-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -128	-128
08-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 914	914
08-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -723	-723
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.13	AUD	ORD -3,587	-3,587
11-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	9.13	AUD	ORD 89,828	89,828
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.13	AUD	ORD -3,587	-3,587
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.13	AUD	ORD 563	563
11-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD 30,580	30,580
11-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -10,496	-10,496
11-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD 1	1
11-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD 379	379
11-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD 308	308
11-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD -713	-713
12-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	9.20	AUD	ORD -16,558	-16,558
12-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.30	AUD	ORD 14,340	14,340
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,128	3,128
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 11,730	11,730
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,128	3,128
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 7,584	7,584
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 15,168	15,168
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -39,710	-39,710
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 3,742	3,742
12-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -13,638	-13,638
12-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -9,245	-9,245
12-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD 1	1
12-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD -731	-731
12-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD -374	-374
12-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD 1,164	1,164
13-Dec-17	BlackRock Investment Management	on mkt buy	9.26	AUD	ORD 36,715	36,715
13-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.26	AUD	ORD -3,586	-3,586
13-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.27	AUD	ORD 11,666	11,666
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.27	AUD	ORD 3,125	3,125
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.27	AUD	ORD 110,686	110,686
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -3,796	-3,796
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD -23,826	-23,826
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD 7,584	7,584
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	9.27	AUD	ORD -294,319	-294,319
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.27	AUD	ORD 294,319	294,319
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	9.27	AUD	ORD -196,577	-196,577
13-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD -65,734	-65,734
13-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD -1,169	-1,169

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
13-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2
13-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	853	853
13-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	74	74
13-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-971	-971
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.27	AUD	ORD	-17,930	-17,930
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.17	AUD	ORD	-24,098	-24,098
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.17	AUD	ORD	7,524	7,524
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.17	AUD	ORD	-627,550	-627,550
14-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-123	-123
14-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16	-16
14-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-52	-52
14-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-627	-627
14-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-119	-119
14-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	924	924
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-14,464	-14,464
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-1,840	-1,840
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-18,493	-18,493
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-9,954	-9,954
15-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	9.10	AUD	ORD	-22,138	-22,138
15-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	9.10	AUD	ORD	-130	-130
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-2,903	-2,903
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-7,184	-7,184
15-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	9.10	AUD	ORD	27,488	27,488
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	16,904	16,904
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD	4,588	4,588
15-Dec-17	BlackRock Investment Management, LLC	on mkt buy	9.10	AUD	ORD	3,142	3,142
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	9.10	AUD	ORD	15,674	15,674
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	5,047	5,047
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	4,667	4,667
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	9.10	AUD	ORD	5,381	5,381
15-Dec-17	BlackRock Asset Management Canada Limited	on mkt buy	9.10	AUD	ORD	9,780	9,780
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-30,134	-30,134
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-16,220	-16,220
15-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	9.10	AUD	ORD	-36,076	-36,076
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-4,733	-4,733
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	9.10	AUD	ORD	-11,708	-11,708
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,768	-31,768
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,912	19,912
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,934	14,934
15-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	81,044	81,044
15-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	28	28

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
15-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-162	-162
15-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-130	-130
18-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	9.14	AUD	ORD	-2,781	-2,781
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.13	AUD	ORD	-14,484	-14,484
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.13	AUD	ORD	-18,105	-18,105
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.13	AUD	ORD	25,109	25,109
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.13	AUD	ORD	4,464	4,464
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	9.13	AUD	ORD	4,044	4,044
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	9.13	AUD	ORD	-3,621	-3,621
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,160	20,160
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-57,000	-57,000
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,137	-11,137
18-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,580	-11,580
18-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,343	-2,343
18-Dec-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	50	50
18-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,079	-2,079
18-Dec-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2
18-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	338	338
18-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	207	207
18-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-619	-619

This is Annexure B of 1 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

20-Dec-17

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**Maria Tricarico,**  
**Authorised Signatory**

**Date**

## 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Sempie Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

