Form 605

Corporations Act 2001 Section 671B

Notice of ceasing to be a substantial holder

To Company I	Name/Scheme							
ACN/ARSN								
1. Details of	substantial holde	er(1)						
Name ACN/ARSN (if	applicable)							
The holder ceas								
substantial hold The previous no The previous no	otice was given to th	ne company on	/ /					
2. Changes i	n relevant interes							
Particulars of easubstantial hold	ach change in, or cha der was last required	ange in the nature of, a re d to give a substantial hol	elevant interest ding notice to the	(2) of the substant ne company or sch	ial holder or an associate (3) eme are as follows:	in voting securities o	of the company or scheme	e, since the
	Date of change	Person whose relevant interest changed	Nature change		Consideration given in relation to change(5)	Class (6) and number of securities affected	Person's votes affected	
]
								J
3. Changes i	n association							
The persons wh interests in the	no have become asso company or scheme	ociates (3) of, ceased to be are as follows:	oe associates of	f, or have changed	the nature of their association	on (7) with, the subst	tantial holder in relation t	o voting
	Name and ACN	/ARSN (if applicable)		Nature of assoc	ciation]
]
4. Addresses								-
		this form are as follows:						
The addresses (tills form die as follows.						٦
	Name			Address]
]
Signature	:							
	print na	me			capacity			
	sign he	re			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.

04-Sep-17

Maria Tricarico, Authorised Signatory Date

2. Changes in relevant interests

		INCITEC PIV	OT LTD (IPL)				
Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) an	d number of s affected	Person's votes affected
17-Mar-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.82	AUD	ORD	13,583	13,583
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-10,134	-10,134
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-8,750	-8,750
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-4,485	-4,485
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-1,105	-1,105
17-Mar-17 17-Mar-17	BlackRock Asset Management Canada Limited Black Book Investment Management	on mkt sell	3.80	AUD	ORD	-2,222	-2,222 51,241
17-Mar-17	BlackRock Investment Management (UK) Limited BlackRock Institutional Trust	on mkt buy	3.80	AUD	ORD	7,830	7,830
17-Mar-17	Company, National Association BlackRock Investment Management		3.80	AUD	ORD	-17,217	-17,217
17-Mar-17	(Australia) Limited BlackRock Asset Management North		3.80	AUD	ORD	75,161	75,161
17-Mar-17	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,719	40,719
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,222	1,222
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,975	37,975
20-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.82	AUD	ORD	372,214	372,214
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,800	23,800
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,190	-15,190
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,520	9,520
21-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.82	AUD	ORD	-86,849	-86,849
21-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.83	AUD	ORD	50,715	50,715
21-Mar-17	BlackRock Fund Advisors	on mkt buy	3.83	AUD	ORD	4,212	4,212
21-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-52,085	-52,085
21-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,380	30,380
21-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	167,001	167,001
22-Mar-17 22-Mar-17	BlackRock Investment Management (UK) Limited BlackRock Investment Management	·	3.77	AUD	ORD	7,628	7,628 3,197
22-Mar-17	(Australia) Limited BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-42,365	
22-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,301	-25,301
22-Mar-17	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	187,343	
23-Mar-17	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-19,296	-19,296
23-Mar-17	BlackRock Asset Management North Asia Limited		3.84	AUD	ORD	1,273	1,273
23-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,190	15,190
23-Mar-17 23-Mar-17	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-187,343	-187,343
24-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-344,002	-344,002
24-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-456,233	-456,233
24-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-366,932	-366,932
24-Mar-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	366,932	366,932
24-Mar-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	344,002	
24-Mar-17	BlackRock Investment Management (UK) Limited	•	n/a	AUD	ORD	456,233	
24-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-10,116	
24-Mar-17	BlackRock Fund Advisors	on mkt buy	3.86	AUD	ORD	38,731	38,731
24-Mar-17	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	15,190	
24-Mar-17 27-Mar-17	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	collateral transfer on mkt buy	n/a 3.79	AUD AUD	ORD ORD	-141,700 253,745	
27-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,222	1,222

27-March 17 BischRock Advisors (UK) Limited of March 18 BischRock Investment Management on mid self 3.81	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	٠,	Class (6) and number of securities affected	
28-Mart PackRock Investment Management on mist buy 3.81 AUD ORD 28,856 288,956 288,956 28,856	27-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,190	15,190
Cubic Limited	27-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,700	23,700
August A	28-Mar-17	•	on mkt buy	3.81	AUD	ORD	268,659	268,659
28-Mart 7 BlackRock Advisors (UK) Limited on mick buy 3.82 AUD ORD 9.050	28-Mar-17	•	on mkt sell	3.81	AUD	ORD	-187,361	-187,361
28-Mart 7 BlackRock Advisors (UK) Limited on mick buy 3.82 AUD ORD 9.050	28-Mar-17		on mkt buy	3.82	AUD	ORD	3,321	3,321
28 Mart 17 BuckhRook Advisors (UK) Limited On nikt buy 3.82 AUD ORD 17,896 17,996 18,476 18	28-Mar-17	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	3.82	AUD	ORD		
28 Mar. 7 BlackRock Investment Maragement on mix boy 3.82		, ,						
Automated Limited		, ,	•					
Auto-part		(Australia) Limited						•
Augustralian Limited		(Australia) Limited	•					
28-Mar-17 BlackRook Fund Anvisors In specie n/a AUD ORD 3-7,775 37,7		(Australia) Limited						
28-Mart 17 BlackRock Fund Advisors In specie In a AUD ORD 3-03,890 3-03,880 22-84-Mart 17 BlackRock Fund Advisors In specie In a AUD ORD 2-23,700			•					
28-Ment 77 BlackRock Fund Advisors in specie n/a AUD ORD 40,719 40,719	28-Mar-17	BlackRock Fund Advisors	•	n/a				
28-Mart 75 BlackRock Advisors (UK) Limited on mixt buy	28-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,380	-30,380
29-Mar-17 BlackRock Asset Management North on mix buy 3.86 AUD ORD 13.833 18.363	28-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,719	40,719
29-Mar-17 BlackRock Asset Management North on mix buy 3.86 AUD ORD 18.363 18.36	28-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-23,700	-23,700
29-Mar-17 BlackRock Asset Management North on mixt sell 3.82 AUD ORD -124,205 -124,20	29-Mar-17	BlackRock Asset Management North	on mkt buy	3.86	AUD	ORD	18,363	18,363
29-Mar-17 BlackRock Advisors UR) Limited on mist sell 3.82 AUD ORD -10,116 -10,116 -10,128 -23,800 23,800 29-Mar-17 BlackRock Fund Advisors in specie n²a AUD ORD -2,2800 23,800 29-Mar-17 BlackRock Fund Advisors in specie n²a AUD ORD -15,190 -15,190 -15,930 -39,380 -	29-Mar-17	BlackRock Asset Management North	on mkt sell	3.82	AUD	ORD	-124,205	-124,205
29-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 23,800 23,500 29-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -30,380 -30,380 29-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -30,380 -30,380 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 17,595 17,595 30-Mar-17 BlackRock Advisors (UK) Limited on mkt buy 3.77 AUD ORD 29,940 29,9	29-Mar-17		on mkt sell	3.82	ALID	ORD	-10 116	-10 116
29-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -15,190 -15,19		, ,						
29-Mm-17 (2) BlackRock Fund Advisors in specie n'a AUD ORD -30,380 -30,880 29-Mm-17 (2) BlackRock Fund Advisors in specie n's AUD ORD 17,595 17,595 30-Mm-17 (Australia) Umited on mkt buy 3.84 AUD ORD 17,595 17,595 30-Mm-17 (BlackRock Advisors (UK) Limited on mkt buy 3.77 AUD ORD 7,322 30-Mm-17 (BlackRock Advisors (UK) Limited on mkt buy 3.77 AUD ORD 7,14 7,14 30-Mm-17 (BlackRock Fund Advisors) on mkt buy 3.77 AUD ORD 7,14 7,14 30-Mm-17 (BlackRock Fund Advisors) on mkt buy 3.77 AUD ORD 25,841 25,841 30-Mm-17 (BlackRock Fund Advisors) on mkt buy 3.77 AUD ORD 111,680 111,680 30-Mm-17 (BlackRock Fund Advisors) in specie n'a AUD ORD 155,190 111,680 30-Mm-17 (BlackRock Fund Advisors) in specie n'a AUD ORD 7,5								
29-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 66,640 66,640 30-Mar-17 BlackRock Invastment Management on rinkt buy 3.44 AUD ORD 29,940 29,940 29,940 30-Mar-17 BlackRock Invastment Management on rinkt buy 3.77 AUD ORD 29,940 29,940 29,940 30-Mar-17 BlackRock Advisors (UK) Limited on rinkt buy 3.78 AUD ORD 714 715 81 81 81 81 81 81 81								
30-Mar-17 BlackRook Fund Advisors on mkt buy 3.77 AUD ORD 17,595 17,595			•					
30-Mar-17 BlackRock Investment Management on Inkt buy 3.77 AUD ORD 29,940 29,940 29,940 39-Mar-17 BlackRock Advisors (UK) Limited on mkt buy 3.77 AUD ORD 714 714 30-Mar-17 BlackRock (Netherlands) B.V. on mkt buy 3.77 AUD ORD 714 714 30-Mar-17 BlackRock (Netherlands) B.V. on mkt buy 3.77 AUD ORD 18,941 1,924			•					
August Limited SubarRock Advisors (UK) Limited on mick buy 3.78			on mkt buy					
30-Mar-17 BlackRock Advisors (UK) Limited on mkt buy 3.77 AUD ORD 1.24 1.1224	30-Mar-17		on mkt buy	3.77	AUD	ORD	29,940	29,940
30-Mar-17 BlackRock (Netherlands) B.V. on mkt buy 3.77 AUD ORD 1,824 1,824 30-Mar-17 BlackRock Fund Advisors on mkt buy 3.77 AUD ORD 25,941 25,9	30-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.78	AUD	ORD	3,322	3,322
30-Mar-17 BlackRock Fund Advisors on mkt buy 3.77 AUD ORD 25,841 25,841 25,841 25,841 30-Mar-17 BlackRock Institutional Trust Orn mkt buy 3.77 AUD ORD 111,680 111	30-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.77	AUD	ORD		714
30-Mar-17 BlackRock Fund Advisors on mkt buy 3.77 AUD ORD 19,955 19,955 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 111,680 111,680 111,680 111,680 Company, National Association ORD 3.77 AUD ORD 0.32,724 -32,724	30-Mar-17	BlackRock (Netherlands) B.V.	on mkt buy	3.77	AUD	ORD	1,824	1,824
30-Mar-17 BlackRock Fund Advisors 0 nmkt buy 3.77 AUD ORD 19.955 19.955 19.955 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -32,724	30-Mar-17	· · · · · · · · · · · · · · · · · · ·	on mkt buy	3.77	AUD	ORD		25,841
30-Mar-17 BlackRock Institutional Trust Company, National Association 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -32,724 -3	30-Mar-17	BlackRock Fund Advisors	on mkt buv	3.77	AUD	ORD		· · · · · · · · · · · · · · · · · · ·
Company, National Association 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -32,724 -32,724 32,724 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -15,190 -15,190 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -7,595 -7,595 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 52,360 52,360 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 9,520 9,520 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 9,960 9,960 31-Mar-17 BlackRock Advisors (UK) Limited on mkt buy 3,76 AUD ORD 9,966 9,966 31-Mar-17 BlackRock Institutional Trust On mkt buy 3,76 AUD ORD -3,820 -3,820 3,820 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 26,302 26,302 26,302 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 27,316 27,316 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Institutional Trust in specie n/a AUD ORD 39,939 39,939 30-30-70 30-70-71 BlackRock Advisors (UK) Limited on mkt buy 3,71 AUD ORD 3,372 3,37								
30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -15,190 -15,190 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290 -15,290		Company, National Association						
30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -7,595 -7,595 -7,595			•					•
30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 52,360 52,360 30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 9,520 9,520 9,520 31-Mar-17 BlackRock Advisors (UK) Limited on mkt buy 3.76 AUD ORD 9,966 9,966 9,966 31-Mar-17 BlackRock Institutional Trust on mkt sell 3.76 AUD ORD -3,820 -3,820 -3,820 Company, National Association ORD 26,302 26,302 Company, National Association ORD AUD AUD ORD AUD AUD			•					
30-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 9,520 9,520			•					
31-Mar-17 BlackRock Advisors (UK) Limited on mkt buy 3.76 AUD ORD 9,966 9,966 9,966 31-Mar-17 BlackRock Institutional Trust company, National Association on mkt sell 3.76 AUD ORD -3,820 -3,930	30-Mar-17		in specie	n/a				
31-Mar-17 BlackRock Institutional Trust On mkt sell 3.76 AUD ORD -3,820 -3,820 -3,820	30-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,520	9,520
Company, National Association 31-Mar-17 BlackRock Institutional Trust Company, National Association ORD 26,302 26,3	31-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76	AUD	ORD	9,966	9,966
Company, National Association 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 40,974 40,974 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 27,316 27,316 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -30,380 -30,380 31-Mar-17 BlackRock Institutional Trust in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Investment Management Collateral transfer n/a AUD ORD 385,355 385,355 385,355 03-Apr-17 BlackRock Investment Management On mkt buy 3,71 AUD ORD 29,940 29,940 03-Apr-17 BlackRock Advisors (UK) Limited On mkt buy 3,71 AUD ORD 3,372 3,372 03-Apr-17 BlackRock Japan Co., Ltd. On mkt sell 3,76 AUD ORD 6,934 6,934 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 6,934 6,934 Company, National Association ORD National Association ORD ORD -19,823 -19,823 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -385,355 -385,355 ORD ORD -385,355 -385,355 ORD ORD ORD -385,355 ORD ORD -385,355 ORD ORD ORD -385,355 ORD ORD -385,355 ORD ORD ORD -385,355 ORD ORD ORD -385,355 ORD ORD ORD -385,355 ORD	31-Mar-17		on mkt sell	3.76	AUD	ORD	-3,820	-3,820
31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 40,974 40,974 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD 27,316 27,316 31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -30,380 -30,380 31-Mar-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Investment Management (UK) Limited collateral transfer (UK) Limited n/a AUD ORD 385,355 385,355 03-Apr-17 BlackRock Investment Management (Australia) Limited on mkt buy 3.71 AUD ORD 29,940 29,940 03-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 3.71 AUD ORD 3,372 3,372 03-Apr-17 BlackRock Institutional Trust Company, National Association n specie n/a AUD ORD -19,823 -19,823 03-Apr-17 BlackRock Institutional Trust Company	31-Mar-17		on mkt buy	3.76	AUD	ORD	26,302	26,302
31-Mar-17 BlackRock Fund Advisors in specie n/a AUD ORD -30,380 -30,380 31-Mar-17 BlackRock Institutional Trust in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Investment Management (UK) Limited O3-Apr-17 BlackRock Investment Management (Australia) Limited O3-Apr-17 BlackRock Advisors (UK) Limited On mkt buy 3.71 AUD ORD 29,940 29,940 03-Apr-17 BlackRock Japan Co., Ltd. On mkt sell 3.76 AUD ORD -2,767 -2,767 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 6,934 6,934 Company, National Association O3-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -2,767 -2,767 O3-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -385,355 -385,355 O3-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -385,355 -385,355 O3-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -114,049 -114,049 O4-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 O4-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 O4-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 O4-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049	31-Mar-17		in specie	n/a	AUD	ORD	40,974	40,974
31-Mar-17 BlackRock Institutional Trust in specie n/a AUD ORD 39,939 39,939 31-Mar-17 BlackRock Investment Management (UK) Limited on mkt buy 3.71 AUD ORD 29,940 29,940 03-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 3.71 AUD ORD 3,372 3,372 03-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 3.76 AUD ORD 6,934 6,934 Company, National Association 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 6,934 6,934 Company, National Association 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -385,355 -385,355 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -385,355 -385,355 03-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -114,049 -114,049 04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	31-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,316	27,316
Company, National Association 31-Mar-17 BlackRock Investment Management (UK) Limited 03-Apr-17 BlackRock Investment Management (Australia) Limited 03-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 3.71 AUD ORD 29,940 29,940 (Australia) Limited 03-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 3.71 AUD ORD 3,372 3,372 3,372 03-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 3.76 AUD ORD -2,767 -2,767 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 6,934 6,934 Company, National Association 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 Company, National Association 03-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -385,355 -385,355 (UK) Limited 04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	31-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,380	-30,380
31-Mar-17 BlackRock Investment Management collateral transfer n/a AUD ORD 385,355 385,355 (UK) Limited 03-Apr-17 BlackRock Investment Management on mkt buy 3.71 AUD ORD 29,940 29,940 29,940 (Australia) Limited 03-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 3.71 AUD ORD 3,372 3,372 3,372 03-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 3.76 AUD ORD -2,767 -2,767 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 6,934 6,934 Company, National Association 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 Company, National Association 03-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -385,355 -385,355 (UK) Limited 04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	31-Mar-17		in specie	n/a	AUD	ORD	39,939	39,939
O3-Apr-17 BlackRock Investment Management on mkt buy 3.71 AUD ORD 29,940 29,940 (Australia) Limited O3-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 3.71 AUD ORD 3,372 3,372 O3-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 3.76 AUD ORD -2,767 -2,767 O3-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 6,934 6,934 Company, National Association O3-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 Company, National Association O3-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -385,355 -385,355 (UK) Limited O4-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	31-Mar-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	385,355	385,355
03-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 3.71 AUD ORD 3,372 3,372 03-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 3.76 AUD ORD -2,767 -2,767 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 6,934 6,934 Company, National Association 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 Company, National Association 03-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -385,355 -385,355 (UK) Limited 04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	03-Apr-17	BlackRock Investment Management	on mkt buy	3.71	AUD	ORD	29,940	29,940
03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 6,934 6,934 Company, National Association 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 Company, National Association 03-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -385,355 -385,355 (UK) Limited 04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	03-Apr-17	,	on mkt buy	3.71	AUD	ORD	3,372	3,372
Company, National Association 03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 Company, National Association 03-Apr-17 BlackRock Investment Management (UK) Limited 04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	03-Apr-17	BlackRock Japan Co., Ltd.	on mkt sell	3.76	AUD	ORD	-2,767	-2,767
03-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -19,823 -19,823 Company, National Association 03-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -385,355 -385,355 (UK) Limited 04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	03-Apr-17		in specie	n/a	AUD	ORD	6,934	6,934
03-Apr-17 BlackRock Investment Management collateral transfer n/a AUD ORD -385,355 -385,355 (UK) Limited 04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	03-Apr-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-19,823	-19,823
04-Apr-17 BlackRock Investment Management on mkt sell 3.67 AUD ORD -114,049 -114,049 (Australia) Limited	03-Apr-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-385,355	-385,355
	04-Apr-17	BlackRock Investment Management	on mkt sell	3.67	AUD	ORD	-114,049	-114,049
	04-Apr-17		on mkt sell	3.66	AUD	ORD	-6,744	-6,744

IPL page 2 of 19

Date of Change	Person whose relevant interest changed	Consideration g	change (4) / liven in relation to nge (5)	CCY	Class (6) and securities		Person's votes affected
04-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	3,322	3,322
04-Apr-17	BlackRock Fund Advisors	on mkt buy	3.66	AUD	ORD	26,722	26,722
04-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,974	40,974
04-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,190	-15,190
04-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,520	9,520
05-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.69	AUD	ORD	-3,792	-3,792
05-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69	AUD	ORD	315	315
05-Apr-17	BlackRock (Netherlands) B.V.	on mkt buy	3.69	AUD	ORD	7,445	7,445
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,380	19,380
05-Apr-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	19,296	19,296
05-Apr-17	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,560	28,560
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,190	-15,190
06-Apr-17	BlackRock Fund Advisors	on mkt buy	3.69	AUD	ORD	18,275	18,275
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.69	AUD	ORD	-3,128	-3,128
06-Apr-17	BlackRock Institutional Trust	on mkt buy	3.69	AUD	ORD	545,773	545,773
06-Apr-17	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	3.69	AUD	ORD	3,322	3,322
06-Apr-17	BlackRock Fund Advisors	on mkt buy	3.69	AUD	ORD	25,420	25,420
06-Apr-17	BlackRock Fund Advisors	on mkt buy	3.69	AUD	ORD	24,682	24,682
06-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,743	13,743
06-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,959	-22,959
07-Apr-17	BlackRock Advisors, LLC	on mkt sell	3.69	AUD	ORD	-28,182	-28,182
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.64	AUD	ORD	-2,838	-2,838
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.64	AUD	ORD	6,744	6,744
07-Apr-17	BlackRock Fund Advisors	on mkt buy	3.64	AUD	ORD	21,793	21,793
10-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,265	38,265
10-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,040	19,040
11-Apr-17	BlackRock Asset Management North	on mkt sell	3.65	AUD	ORD	-523,412	-523,412
11-Apr-17	Asia Limited BlackRock Investment Management	on mkt sell	3.65	AUD	ORD	-385,692	-385,692
	(Australia) Limited						
11-Apr-17	BlackRock Institutional Trust	on mkt sell	3.63	AUD	ORD	-107,006	-107,006
11-Apr-17	BlackRock Advisors, LLC	on mkt buy	3.63	AUD	ORD	107,006	107,006
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.63	AUD	ORD	-13,288	-13,288
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	AUD	ORD	3,322	3,322
11-Apr-17	BlackRock Advisors, LLC	on mkt buy	3.63	AUD	ORD	2,680	2,680
11-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,455	6,455
11-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,959	-22,959
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-6,744	-6,744
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-1,326	-1,326
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,144	5,144
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	64,300	64,300
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,716	7,716
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,520	-9,520
13-Apr-17	BlackRock Investment Management	<u> </u>	3.65	AUD	ORD	23,940	23,940
13-Apr-17	(Australia) Limited BlackRock Investment Management		3.65	AUD	ORD	5,985	5,985
r · ·	(Australia) Limited	· - ,					·
13-Apr-17 13-Apr-17	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt sell in specie	3.65 n/a	AUD AUD	ORD ORD	-10,116 -2,727	-10,116 -2,727
13-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,100	32,100
13-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,959	-22,959

IPL page 3 of 19

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.62	AUD	ORD	23,940	23,940
18-Apr-17	BlackRock Fund Advisors	on mkt buy	3.62	AUD	ORD	12,759	12,759
18-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,728	12,728
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-53,982	-53,982
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-127,255	-127,255
19-Apr-17	BlackRock Asset Management North	on mkt buy	3.62	AUD	ORD	106,889	106,889
19-Apr-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt sell	3.61	AUD	ORD	-1,105	-1,105
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.61	AUD	ORD	-442	-442
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	3,322	3,322
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	3,673	3,673
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,408	15,408
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,727	-2,727
19-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	47,900	47,900
20-Apr-17	BlackRock Investment Management	on mkt buy	3.62	AUD	ORD	23,318	23,318
20-Apr-17	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	770,000	770,000
20-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	0	(
21-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65	AUD	ORD	-2,873	-2,873
21-Apr-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	11,721	11,721
21-Apr-17	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,306	-15,306
21-Apr-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	53,982	53,982
21-Apr-17	(UK) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,100	-1,100
24-Apr-17	BlackRock Asset Management North		3.67	AUD	ORD	-18,851	-18,851
24-Apr-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt sell	3.66	AUD	ORD	-1,547	-1,547
24-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	3,372	3,372
24-Apr-17	BlackRock Fund Advisors	on mkt buy	3.66	AUD	ORD	9,107	9,107
24-Apr-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	127,255	127,255
•	(UK) Limited	•					
24-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	0	C
25-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	0	(
26-Apr-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.71	AUD	ORD	5,483	5,483
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.71	AUD	ORD	-1,176	-1,176
26-Apr-17	BlackRock Fund Advisors	on mkt buy	3.71	AUD	ORD	1,521	1,521
26-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71	AUD	ORD	47,800	47,800
26-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,664	11,664
26-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	0	(
27-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.82	AUD	ORD	-6,628	-6,628
27-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.82	AUD	ORD	-884	-884
27-Apr-17	BlackRock Investment Management,	on mkt sell	3.82	AUD	ORD	-35,831	-35,831
27-Apr-17	LLC BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,637	11,637
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,222	1,222
27-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	0	0
	BlackRock Advisors (UK) Limited	on mkt buy	3.79	AUD	ORD	630	630

IPL page 4 of 19

28-Apr-17 BlackRock Institutional Trust on mkt sell 3.79 AUD ORD -527,879 Company, National Association 28-Apr-17 BlackRock Investment Management on mkt sell 3.79 AUD ORD -11,392 (Australia) Limited 28-Apr-17 BlackRock Investment Management on mkt buy 3.79 AUD ORD 22,081	-527,879 -11,392
28-Apr-17 BlackRock Investment Management on mkt sell 3.79 AUD ORD -11,392 (Australia) Limited 28-Apr-17 BlackRock Investment Management on mkt buy 3.79 AUD ORD 22,081	-11,392
28-Apr-17 BlackRock Investment Management on mkt buy 3.79 AUD ORD 22,081	
(Australia) Limited	22,081
28-Apr-17 BlackRock Fund Advisors on mkt buy 3.79 AUD ORD 29,963	29,963
28-Apr-17 BlackRock Fund Advisors in specie n/a AUD ORD 12,930	12,930
28-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -23,040 Company, National Association	-23,040
28-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD -47,519 Company, National Association	-47,519
28-Apr-17 BlackRock Fund Advisors in specie n/a AUD ORD 11,137	11,137
28-Apr-17 BlackRock Institutional Trust in specie n/a AUD ORD 24,594	24,594
Company, National Association 28-Apr-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 1,173,726	1,173,726
01-May-17 BlackRock Asset Management on mkt buy 3.80 AUD ORD 6,046	6,046
Canada Limited 01-May-17 BlackRock Investment Management on mkt buy 3.75 AUD ORD 23,667	23,667
(Australia) Limited 01-May-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -1,173,726	-1,173,726
01-May-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 0	0
02-May-17 BlackRock Asset Management on mkt buy 3.73 AUD ORD 905	905
Canada Limited 02-May-17 BlackRock Institutional Trust on mkt buy 3.73 AUD ORD 934	934
Company, National Association 02-May-17 BlackRock Investment Management, on mkt sell 3.65 AUD ORD -5,636	-5,636
LLC 02-May-17 BlackRock Fund Advisors on mkt buy 3.65 AUD ORD 37,831	37,831
02-May-17 BlackRock Fund Advisors in specie n/a AUD ORD 6,475	6,475
02-May-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -122,904	-122,904
02-May-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -46,800	-46,800
03-May-17 BlackRock Investment Management on mkt sell 3.63 AUD ORD -7,980	-7,980
(Australia) Limited 03-May-17 BlackRock Advisors (UK) Limited on mkt buy 3.63 AUD ORD 948	948
03-May-17 BlackRock Fund Advisors in specie n/a AUD ORD 30,612	30,612
03-May-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 12,541	12,541
03-May-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 421,742	421,742
03-May-17 BlackRock Investment Management collateral transfer n/a AUD ORD 84,956	84,956
03-May-17 BlackRock Asset Management North collateral transfer n/a AUD ORD 16,337	16,337
04-May-17 BlackRock Investment Management on mkt buy 3.66 AUD ORD 32,661 (UK) Limited	32,661
04-May-17 BlackRock Advisors (UK) Limited on mkt sell 3.67 AUD ORD -6,664	-6,664
04-May-17 BlackRock Advisors (UK) Limited on mkt buy 3.67 AUD ORD 3,324	3,324
04-May-17 BlackRock Fund Advisors in specie n/a AUD ORD 2,586	2,586
04-May-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 1,591,871	1,591,871
04-May-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -94,042	-94,042
04-May-17 BlackRock Investment Management collateral transfer n/a AUD ORD 43 (UK) Limited	43
04-May-17 BlackRock Asset Management North collateral transfer n/a AUD ORD -16,337 Asia Limited	-16,337
05-May-17 BlackRock Asset Management North on mkt sell 3.64 AUD ORD -34,120 Asia Limited	-34,120
05-May-17 BlackRock Fund Advisors in specie n/a AUD ORD 24,890	24,890
05-May-17 BlackRock Fund Advisors in specie n/a AUD ORD 76,160	76,160
05-May-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -1,604,412	-1,604,412
05-May-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 6,800	6,800
08-May-17 BlackRock Institutional Trust in specie n/a AUD ORD 9,134 Company, National Association	9,134
08-May-17 BlackRock Fund Advisors on mkt buy 3.72 AUD ORD 29,296	29,296
08-May-17 BlackRock Investment Management on mkt buy 3.72 AUD ORD 4,277	4,277
(UK) Limited 08-May-17 BlackRock Advisors (UK) Limited on mkt sell 3.69 AUD ORD -13,328	-13,328

IPL page 5 of 19

Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
08-May-17	BlackRock Advisors, LLC	on mkt buy	3.69	AUD	ORD	10,417	10,417
08-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	122,904	122,904
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-68,877	-68,877
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,959	22,959
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,328	14,328
08-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-450,000	-450,000
08-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,060	-12,060
08-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	281,353	281,353
09-May-17	BlackRock Fund Advisors	on mkt buy	3.80	AUD	ORD	49,093	49,093
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	3,324	3,324
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,310	4,310
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,956	9,956
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,328	14,328
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,880	23,880
09-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-224,991	-224,991
09-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-123,240	-123,240
09-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-366,352	-366,352
10-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.68	AUD	ORD	14,369	14,369
10-May-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.68	AUD	ORD	110,303	110,303
10-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.68	AUD	ORD	55,162	55,162
10-May-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.68	AUD	ORD	6,564	6,564
10-May-17	BlackRock Fund Advisors	on mkt buy	3.72	AUD	ORD	18,450	18,450
10-May-17	BlackRock Fund Advisors	on mkt buy	3.72	AUD	ORD	12,724	12,724
10-May-17	BlackRock Fund Advisors	on mkt buy	3.69	AUD	ORD	27,517	27,517
10-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,552	9,552
10-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,740	7,740
10-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,880	23,880
10-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-85,003	-85,003
10-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	0	0
10-May-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	11,927	11,927
10-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	73,072	73,072
11-May-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.71	AUD	ORD	-19,111	-19,111
11-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.71	AUD	ORD	-8,736	-8,736
11-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,552	9,552
	BlackRock Fund Advisors			AUD	ORD		
11-May-17		in specie	n/a			-13,635	-13,635
11-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	11,402	11,402
11-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3	
11-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-81,115	-81,115
11-May-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-11,927	-11,927
11-May-17	LLC BlackRock Investment Management		n/a	AUD	ORD	11,928	11,928
12-May-17	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	3.67	AUD	ORD	19,968	19,968
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	AUD	ORD	10,014	10,014
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	AUD	ORD	726	726
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	AUD	ORD	3,537	3,537
12-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63	AUD	ORD	20,242	20,242
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,727	-2,727

IPL page 6 of 19

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,432	33,432
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,552	9,552
12-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,971	4,971
12-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
12-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-118,085	-118,085
12-May-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-85,000	-85,000
15-May-17	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	9,984	9,984
15-May-17	BlackRock Investment Management	on mkt sell	3.62	AUD	ORD	-24,135	-24,135
15-May-17	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,908	-10,908
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,030	13,030
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,880	23,880
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,552	9,552
15-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,002	-10,002
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	16,640	16,640
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	728	728
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	7,074	7,074
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	17,842	17,842
16-May-17	BlackRock Investment Management	on mkt buy	3.66	AUD	ORD	18,332	18,332
16-May-17	(Australia) Limited BlackRock Investment Management	on mkt buy	3.66	AUD	ORD	11,842	11,842
16-May-17	(Australia) Limited BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	26,929	26,929
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,552	9,552
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,104	19,104
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,432	33,432
16-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	42,100	42,100
17-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65	AUD	ORD	-1,800	-1,800
17-May-17	BlackRock Institutional Trust	on mkt buy	3.65	AUD	ORD	20,850	20,850
17-May-17	Company, National Association BlackRock Fund Advisors	on mkt buy	3.65	AUD	ORD	24,908	24,908
17-May-17	BlackRock Fund Advisors	<u>, </u>	n/a	AUD	ORD	-15,424	-15,424
		in specie					·
17-May-17 17-May-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-7,712 9,552	-7,712 9,552
17-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-42,100	-42,100
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	120,825	120,825
18-May-17	BlackRock Asset Management Canada Limited	on mkt buy	3.55	AUD	ORD	10,474	10,474
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	25,546	25,546
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.55	AUD	ORD	-8,754	-8,754
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.55	AUD	ORD	-1,768	-1,768
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	10,149	10,149
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.56	AUD	ORD	3,383	3,383
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	786	786
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	3,537	3,537
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	7,378	7,378
18-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	AUD	ORD	5,949	5,949
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.55	AUD	ORD	-4,377	-4,377

IPL page 7 of 19

Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	AUD	ORD	3,383	3,383
18-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	41,229	41,229
18-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-84,832	-84,832
18-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,136	-23,136
18-May-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	9,051	9,051
18-May-17	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	160,225	160,225
19-May-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	3.51	AUD	ORD	3,930	3,930
19-May-17	BlackRock Investment Management	on mkt buy	3.50	AUD	ORD	16,753	16,753
19-May-17	(Australia) Limited BlackRock Fund Advisors	on mkt buy	3.50	AUD	ORD	36,556	36,556
19-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,833	1,833
19-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,106	10,106
19-May-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-9,617	-9,617
22-May-17	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	3.48	AUD	ORD	3,383	3,383
22-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.48	AUD	ORD	3,696	3,696
22-May-17	BlackRock Institutional Trust	on mkt sell	3.48	AUD	ORD	-118,607	-118,607
22-May-17	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	981	981
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,328	14,328
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,552	9,552
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,984	42,984
22-May-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-23,482	-23,482
23-May-17	Company, National Association BlackRock Asset Management North	on mkt buy	3.50	AUD	ORD	80,749	80,749
23-May-17	Asia Limited BlackRock Asset Management North		3.45	AUD	ORD	-30,513	-30,513
23-May-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt buy	3.42	AUD	ORD	17,185	17,185
23-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.42	AUD	ORD	1,965	1,965
	, ,	<u> </u>		AUD	ORD		·
23-May-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.42			-6,657	-6,657
23-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,880	23,880
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17,899	-17,899
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-66,372	-66,372
24-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	2,358	2,358
24-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	3,144	3,144
24-May-17	BlackRock Fund Advisors	on mkt buy	3.53	AUD	ORD	52,308	52,308
24-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	13,824	13,824
25-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	10,149	10,149
25-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.53	AUD	ORD	-15,589	-15,589
25-May-17	BlackRock Asset Management Canada Limited	on mkt sell	3.53	AUD	ORD	-1,768	-1,768
25-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.53	AUD	ORD	-6,631	-6,631
25-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.53	AUD	ORD	22,218	22,218
25-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	74,400	74,400
26-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	51,983	51,983
26-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	3,383	3,383
26-May-17	BlackRock Asset Management Canada Limited	on mkt sell	3.52	AUD	ORD	-29,088	-29,088

IPL page 8 of 19

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		Person's votes affected	
26-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.52	AUD	ORD	-34,896	-34,896	
26-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	34,896	34,896	
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,727	2,727	
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,768	15,768	
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,104	19,104	
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,137	11,137	
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,833	1,833	
26-May-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	521,795	521,795	
26-May-17	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	66,372	66,372	
26-May-17	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	17,899	17,899	
26-May-17	(UK) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-74,400	-74,400	
30-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.40	AUD	ORD	4,602	4,602	
<u> </u>								
30-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,984	42,984	
30-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,104	19,104	
31-May-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.42	AUD	ORD	-17,953	-17,953	
31-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.43	AUD	ORD	49,591	49,591	
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.42	AUD	ORD	-70,023	-70,023	
31-May-17	BlackRock Fund Advisors	on mkt sell	3.42	AUD	ORD	-674,555	-674,555	
31-May-17	BlackRock Fund Advisors	on mkt sell	3.42	AUD	ORD	-5,256	-5,256	
31-May-17	BlackRock Institutional Trust	on mkt sell	3.42	AUD	ORD	-17,142	-17,142	
31-May-17	Company, National Association BlackRock Institutional Trust	on mkt sell	3.42	AUD	ORD	-5,797	-5,797	
31-May-17	Company, National Association BlackRock Institutional Trust	on mkt sell	3.42	AUD	ORD	-35,869	-35,869	
31-May-17	Company, National Association BlackRock Institutional Trust	on mkt buy	3.42	AUD	ORD	103,360	103,360	
31-May-17	Company, National Association BlackRock Fund Advisors	on mkt buy	3.42	AUD	ORD	705,282	705,282	
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.42	AUD	ORD	10,354	10,354	
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.42	AUD	ORD	-6,850	-6,850	
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.42	AUD	ORD	6,740	6,740	
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.42	AUD	ORD	6,740	6,740	
<u> </u>	, ,		3.42	AUD	ORD	-1,040	-1,040	
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell						
31-May-17	BlackRock Fund Advisors	on mkt sell	3.42	AUD	ORD	-10,021	-10,021	
31-May-17	BlackRock Fund Advisors	on mkt sell	3.42	AUD	ORD	-78		
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.42	AUD	ORD	-5	-5	
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.42	AUD	ORD	-254	-254	
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.42	AUD	ORD	-86	-86	
31-May-17	BlackRock Investment Management, LLC	on mkt sell	3.42	AUD	ORD	-465	-465	
31-May-17	BlackRock Institutional Trust	on mkt sell	3.42	AUD	ORD	-532	-532	
31-May-17	Company, National Association BlackRock Asset Management	on mkt sell	3.42	AUD	ORD	-1,324	-1,324	
31-May-17	Canada Limited BlackRock Fund Advisors	on mkt buy	3.42	AUD	ORD	23	23	
31-May-17	BlackRock Investment Management	on mkt buy	3.42	AUD	ORD	1,418	1,418	
31-May-17	(UK) Limited BlackRock Advisors, LLC	on mkt buy	3.42	AUD	ORD	3,423	3,423	
-								

IPL page 9 of 19

Company, National Association S1-May-17 BischRock Institutional Trial On mixt by 3.42 AUD ORD 1.178 1.175 3.146/4/17 BischRock Institutional Trial On mixt by 3.42 AUD ORD 3.02 34.00 3.146/4/17 BischRock Institutional Trial On mixt by 3.42 AUD ORD 3.02 34.00 3.146/4/17 BischRock Institutional Trial On mixt by 3.42 AUD ORD 3.02 34.00 3.146/4/17 BischRock Institutional Trial On mixt by 3.42 AUD ORD 0.233 0.20 2.201 0.221	Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
31-May-17 Blackfook Institutional Triad or misk by 3-42 AUD ORD 157 5 5 5 5 5 5 5 5 5	31-May-17		on mkt buy	3.42	AUD	ORD	7,444	7,444
31-May-17 BlackRock Investment Management, on mixt buy 3.42 AUD ORD 1,179 1,175 31-May-17 BlackRock Investment Management on mixt buy 3.42 AUD ORD 36,002 36,003 36-May-17 BlackRock Investment Management on mixt buy 3.42 AUD ORD 36,002 36,003 36-May-17 BlackRock Advisions, U.C. on not buy 3.42 AUD ORD 36,002 36,003 36-May-17 BlackRock Investment Management on mixt buy 3.42 AUD ORD 36,003 6,20 36-May-17 BlackRock Investment Management on mixt buy 3.42 AUD ORD 170,803 176,805 37-May-17 BlackRock Investment Management, on mixt buy 3.42 AUD ORD 36,003 36,20 36-May-17 BlackRock Investment Management, on mixt buy 3.42 AUD ORD 26,304 28,324 28,33 36-May-17 BlackRock Investment Management, on mixt buy 3.42 AUD ORD 56,003 666,71 37-May-17 BlackRock Investment Management, on mixt buy 3.42 AUD ORD 56,003 666,71 37-May-17 BlackRock Investment Management, on mixt bell 3.42 AUD ORD 56,003 666,71 37-May-17 BlackRock Investment Management, on mixt bell 3.42 AUD ORD 56,003 666,71 37-May-17 BlackRock Investment Management, on mixt bell 3.42 AUD ORD 56,003 666,71 37-May-17 BlackRock Investment Management, on mixt bell 3.42 AUD ORD 56,003 666,71 67-May-17 BlackRock Investment Management, on mixt bell 3.42 AUD ORD 56,003 666,71 67-May-17 87-May-17 BlackRock Investment Management, on mixt bell 3.42 AUD ORD 56,003 666,71 67-May-17 87-May-17 BlackRock Investment Management, on mixt bell 3.42 AUD ORD 56,003 666,71 67-May-17 87-May-17 87	31-May-17		on mkt buy	3.42	AUD	ORD	57	57
31-May-17 BlackRock Fund Advisors			·					
31-May-17 BlackRock Incatalenant Management on mile tuys 3.42 AUD ORD 3-4052 3-4055 3-4057 3-	•		·					558
31-May-17 BlackRock Advisors (LTC on mixt buy 3.42 AUD ORD 62.210 62.231	•	BlackRock Investment Management	·					34,052
31 May 17 BlackRock Institutional Trust or mist sell 3.42 AUD ORD 6.23 6.28	31-May-17	,	on mkt buy	3.42	AUD	ORD	82,210	82,210
31-May-7 BlackRock Institutional Trust	•	BlackRock Investment Management	•					6,293
31-May-17 BlackRock Institutional Trust	31-May-17	BlackRock Institutional Trust	on mkt buy	3.42	AUD	ORD	178,828	178,828
31-May-17 BlackRock Institutional Trust Company, National Association 131-May-17 BlackRock Institutional Trust Company, National Association 131-May-17 BlackRock Fund Advisors 0 mixt sell 3.42 AUD ORD 4.431	31-May-17	BlackRock Institutional Trust	on mkt buy	3.42	AUD	ORD	1,378	1,378
31-May-17 BlackRock Found Advisors On mix sell 3.42 AUD ORD 568,719 566,719 56	31-May-17	BlackRock Investment Management,	on mkt buy	3.42	AUD	ORD	28,324	28,324
31-May-17 BlackRock Fund Advisors on mixt sell 3.42 AUD ORD -568,719 -588,719 -588,719 31-May-17 BlackRock Advisors (UK) Limited on mixt sell 3.42 AUD ORD -2.277 -2.28 -2.28	31-May-17	BlackRock Institutional Trust	on mkt sell	3.42	AUD	ORD	-59,037	-59,037
31-May-17 BlackRock Advisors (UK) Limited on mick sell 3.42 AUD ORD -297 -29	31-May-17	· · ·	on mkt sell	3.42	AUD	ORD	-568,719	-568,719
31-May-17 BlackRock Institutional Trust Company, National Association 31-May-17 BlackRock Assess than association 31-May-17 BlackRock Advisors (UK) Limited on mixt buy 3.42 AUD ORD 30,265 30,265 30,265 31-May-17 BlackRock Advisors (UK) Limited on mixt buy 3.47 AUD ORD 3,451 3.45	31-May-17	BlackRock Fund Advisors	on mkt sell	3.42	AUD	ORD	-4,431	-4,431
Company, National Association 3.14May-17 BlackRock Astivutional Trust Company, National Association Company, Nationa	31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.42	AUD	ORD	-297	-297
31-May-17 BlackRock Institutional Trust on mixt sell 3.42 AUD ORD -4,888 -4,88 Company, National Association 31-May-17 BlackRock Institutional Trust on mixt sell 3.42 AUD ORD -26,407	31-May-17		on mkt sell	3.42	AUD	ORD	-14,452	-14,452
31-May-17 BlackRock Institutional Trust On mixt sell 3.42 AUD ORD -26,407 -26,40	31-May-17	BlackRock Institutional Trust	on mkt sell	3.42	AUD	ORD	-4,888	-4,888
31-May-17 BlackRock Institutional Trust	31-May-17	BlackRock Investment Management,	on mkt sell	3.42	AUD	ORD	-26,407	-26,407
31-May-17 BlackRock Asset Management On mkt sell 3.42 AUD ORD -75,108 -75,108 -75,107 Canada Limited 31-May-17 BlackRock Investment Management On mkt buy 3.42 AUD ORD 30,266 30,265 30,265 (IV) Limited On mkt sell 3.42 AUD ORD -5,586	31-May-17	BlackRock Institutional Trust	on mkt sell	3.42	AUD	ORD	-30,242	-30,242
31-May-17 BlackRock Investment Management (IV) Limited Collaboration	31-May-17	BlackRock Asset Management	on mkt sell	3.42	AUD	ORD	-75,108	-75,108
31-May-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -5,586 -5,58	31-May-17	BlackRock Investment Management	on mkt buy	3.42	AUD	ORD	30,265	30,265
01-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.45 AUD ORD -1,980 -1,980 01-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.45 AUD ORD 10,275 10,27 01-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.45 AUD ORD 2,800 2,80 01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -307,181 -307,18 01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -81,786 -81,78 01-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -81,786 -81,78 02-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.48 AUD ORD -2,800 -2,80 02-Jun-17 BlackRock Institutional Trust on mkt sell 3.48 AUD ORD -22,01 -22,01 -22,01 -22,019 -22,01 -22,01 -22,019 -22,019 -22,019 <td>31-May-17</td> <td></td> <td>on mkt sell</td> <td>3.42</td> <td>AUD</td> <td>ORD</td> <td>-5,586</td> <td>-5,586</td>	31-May-17		on mkt sell	3.42	AUD	ORD	-5,586	-5,586
01-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.45 AUD ORD 10,275 10,275 01-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.45 AUD ORD 2,800 2,80 01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -307,181 -307,181 01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -81,786 -81,78 01-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 75,300 75,30 02-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.48 AUD ORD -2,800 -2,80 02-Jun-17 BlackRock Institutional Trust company, National Association on mkt sell 3.48 AUD ORD -22,019 -22,019 02-Jun-17 BlackRock (Institutional Trust company, National Association on mkt sell 3.48 AUD ORD -2,850 -2,2019 -22,019 -22,019 -22,019 -22,019 -22,019 -22,019 -22,019 -22,019 <t< td=""><td>01-Jun-17</td><td>BlackRock Advisors (UK) Limited</td><td>on mkt buy</td><td>3.47</td><td>AUD</td><td>ORD</td><td>3,451</td><td>3,451</td></t<>	01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.47	AUD	ORD	3,451	3,451
01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD 2,800 2,800 01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -307,181	01-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.45	AUD	ORD	-1,980	-1,980
01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -307,181 -307,181 01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -81,786 -81,786 -81,786 01-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 75,300 75,300 75,300 02-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.48 AUD ORD 3,370 3,370 3,370 02-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.48 AUD ORD -2,800 -2,800 -2,800 02-Jun-17 BlackRock Institutional Trust on mkt sell 3.48 AUD ORD -22,019 -22,01	01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.45	AUD	ORD	10,275	10,275
01-Jun-17 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -81,786 -81,786 01-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 75,300 75,300 75,300 02-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.48 AUD ORD 3,370 3,370 3,370 02-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.48 AUD ORD -2,600 -2,600 -2,600 02-Jun-17 BlackRock Institutional Trust on mkt sell 3.48 AUD ORD -22,019	01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.45	AUD	ORD	2,800	2,800
01-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 75,300 75,300 75,300 02-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.48 AUD ORD 3,370 3,370 3,370 02-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.48 AUD ORD -2,800 -2,8	01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-307,181	-307,181
02-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.48 AUD ORD 3,370 3,370 3,370 02-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.48 AUD ORD -2,800	01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-81,786	-81,786
02-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.48 AUD ORD -2,800 -2,800 02-Jun-17 BlackRock Institutional Trust Company, National Association on mkt sell 3.48 AUD ORD -22,019 -22,019 02-Jun-17 BlackRock (Netherlands) B.V. on mkt buy 3.48 AUD ORD 153,800 153,80 02-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 153,80 153,80 05-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 17,331 17,33 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 11,733 11,73 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD -1,521 -1,52 05-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.49 AUD ORD 302,900 302,90 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell	01-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	75,300	75,300
O2-Jun-17 BlackRock Institutional Trust On mkt sell 3.48 AUD ORD -22,019 -22,019 -22,019 O2-Jun-17 BlackRock (Netherlands) B.V. On mkt buy 3.48 AUD ORD 2,854 2,85 O2-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 153,800 153,80 O5-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.43 AUD ORD 17,331 17,33 O5-Jun-17 BlackRock Asset Management on mkt buy 3.43 AUD ORD ORD 11,733 11,73 O5-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD ORD 981 98 O5-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD ORD -1,521 -1,52 O5-Jun-17 BlackRock Investment Management on mkt sell 3.49 AUD ORD ORD -76,467 -76,46 O7-9,40 O7-9,40	02-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.48	AUD	ORD	3,370	3,370
Company, National Association Company, National Association Section Company, National Association Company, National N	02-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.48	AUD	ORD	-2,800	-2,800
02-Jun-17 BlackRock (Netherlands) B.V. on mkt buy 3.48 AUD ORD 2,854 2,85 02-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 153,800 153,80 05-Jun-17 BlackRock Investment Management on mkt buy 3.43 AUD ORD 17,331 17,73 05-Jun-17 BlackRock Asset Management North on mkt buy 3.43 AUD ORD 11,733 11,733 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 981 98 05-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.49 AUD ORD -76,467 -76,46 05-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 302,900 302,90 06-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -52,832 -52,832 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD OR	02-Jun-17	BlackRock Institutional Trust	on mkt sell	3.48	AUD	ORD	-22,019	-22,019
02-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 153,800 153,800 05-Jun-17 BlackRock Investment Management on mkt buy 3.43 AUD ORD 17,331 17,33 05-Jun-17 BlackRock Saset Management North on mkt buy 3.43 AUD ORD 11,733 11,73 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 981 98 05-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.49 AUD ORD -76,467 -76,46 05-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.41 AUD ORD 302,900 302,90 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -52,832 -52,83 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell		Company, National Association						
05-Jun-17 BlackRock Investment Management on mkt buy 3.43 AUD ORD 17,331 17,33 05-Jun-17 BlackRock Asset Management North on mkt buy 3.43 AUD ORD 11,733 11,73 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 981 98 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD -1,521 -1,52 05-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.49 AUD ORD 302,900 302,90 05-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -52,832 -52,832 06-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.41 AUD ORD -2,000 -2,0832 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.42	02-Jun-17		on mkt buy	3.48	AUD	ORD	2,854	2,854
05-Jun-17 BlackRock Asset Management North on mkt buy 3.43 AUD ORD 11,733 11,73 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 981 98 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD -1,521 -1,52 05-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.49 AUD ORD -76,467 -76,46 05-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 302,900 302,90 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -52,832 -52,83 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000 06-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.42 AUD ORD <td>02-Jun-17</td> <td>BlackRock Advisors (UK) Limited</td> <td>collateral transfer</td> <td>n/a</td> <td>AUD</td> <td>ORD</td> <td>153,800</td> <td>153,800</td>	02-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	153,800	153,800
05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 981 98 05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD -1,521 -1,52 05-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.49 AUD ORD -76,467 -76,466 05-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -302,900 302,900 302,900 06-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.41 AUD ORD -52,832	05-Jun-17	BlackRock Investment Management	on mkt buy	3.43	AUD	ORD	17,331	17,331
05-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD -1,521 -1,52 05-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.49 AUD ORD -76,467 -76,466 05-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 302,900 302,90 06-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.41 AUD ORD -52,832 -52,83 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000 06-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.42 AUD ORD 6,742 6,74 06-Jun-17 BlackRock Fund Advisors on mkt buy 3.42 AUD ORD -2,400 -2,40 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42<		BlackRock Asset Management North	on mkt buy	3.43	AUD	ORD	11,733	11,733
O5-Jun-17 BlackRock Investment Management (Australia) Limited	05-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	981	981
(Australia) Limited		BlackRock Fund Advisors	in specie	n/a			-1,521	-1,521
05-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 302,900 302,90 06-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.41 AUD ORD -52,832 -52,83 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt buly 3.42 AUD ORD 6,742 6,74 06-Jun-17 BlackRock Fund Advisors on mkt buly 3.42 AUD ORD 6,314 6,31 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -2,400 -2,40 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -33,432 33,43 06-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a	05-Jun-17	•	on mkt sell	3.49	AUD	ORD	-76,467	-76,467
06-Jun-17 BlackRock Investment Management (Australia) Limited on mkt sell 3.41 AUD ORD -52,832 -52,832 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.42 AUD ORD 6,742 6,74 06-Jun-17 BlackRock Fund Advisors on mkt buy 3.42 AUD ORD 6,314 6,31 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD 6,314 6,31 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -2,400 -2,400 06-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD -532,000 -532,000 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD	05-Jun-17		collateral transfer	n/a	AUD	ORD	302,900	302,900
06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.42 AUD ORD 6,314 6,31 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -2,400 -2,40 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -2,400 -2,40 06-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 33,432 33,43 06-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -532,000 -532,000 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD <		BlackRock Investment Management	on mkt sell					-52,832
06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.42 AUD ORD 6,314 6,31 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -2,400 -2,40 06-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 33,432 33,43 06-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -532,000 -532,000 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000	06-Jun-17	· · · · · · · · · · · · · · · · · · ·	on mkt sell	3.41	AUD	ORD	-2.000	-2,000
06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 06-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.42 AUD ORD 6,742 6,74 06-Jun-17 BlackRock Fund Advisors on mkt buy 3.42 AUD ORD 6,314 6,31 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -2,400 -2,40 06-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 33,432 33,43 06-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -532,000 -532,000 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000		. ,						-
06-Jun-17 BlackRock Advisors (UK) Limited on mkt buy 3.42 AUD ORD 6,742 6,74 06-Jun-17 BlackRock Fund Advisors on mkt buy 3.42 AUD ORD 6,314 6,31 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -2,400 -2,40 06-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 33,432 33,43 06-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -532,000 -532,00 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000		. ,						
06-Jun-17 BlackRock Fund Advisors on mkt buy 3.42 AUD ORD 6,314 6,31 06-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.42 AUD ORD -2,400 -2,40 06-Jun-17 BlackRock Fund Advisors in specie n/a AUD ORD 33,432 33,43 06-Jun-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -532,000 -532,00 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00 07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,00		• •						
06-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.42AUDORD-2,400-2,40006-Jun-17BlackRock Fund Advisorsin specien/aAUDORD33,43233,4306-Jun-17BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-532,000-532,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,000			•					
06-Jun-17BlackRock Fund Advisorsin specien/aAUDORD33,43233,43206-Jun-17BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-532,000-532,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,000								6,314
06-Jun-17BlackRock Fund Advisorsin specien/aAUDORD33,43233,43206-Jun-17BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-532,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,000	06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.42	AUD	ORD	-2,400	-2,400
06-Jun-17BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-532,000-532,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,000	06-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,432	33,432
07-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,00007-Jun-17BlackRock Advisors (UK) Limitedon mkt sell3.41AUDORD-2,000-2,000			·					
07-Jun-17 BlackRock Advisors (UK) Limited on mkt sell 3.41 AUD ORD -2,000 -2,000		. ,						
· · · · · · · · · · · · · · · · · · ·		. ,						
117 UND 117 MICROSPACE OF THE PROPERTY OF THE	07-Jun-17 07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.41	AUD	ORD	-2,000	-2,000

IPL page 10 of 19

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
07-Jun-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.42	AUD	ORD	-197,166	-197,166
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.42	AUD	ORD	-45,195	-45,195
07-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.42	AUD	ORD	-28,240	-28,240
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.42	AUD	ORD	-1,200	-1,200
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.42	AUD	ORD	-660	-660
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,284	11,284
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	81,786	81,786
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	307,181	307,181
07-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	98,712	98,712
08-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.44	AUD	ORD	-6,848	-6,848
08-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.44	AUD	ORD	3,424	3,424
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,038	3,038
08-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,798	-7,798
09-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	881	881
09-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	630	630
09-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52	AUD	ORD	-31,438	-31,438
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,905	4,905
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,848	-30,848
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,486	-27,486
09-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-27,985	-27,985
09-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
12-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,552	9,552
12-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	981	981
12-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-90,912	-90,912
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	AUD	ORD	17,120	17,120
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	AUD	ORD	532	532
13-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,880	23,880
13-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	90,912	90,912
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	AUD	ORD	13,696	13,696
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	3.58	AUD AUD	ORD ORD	2,000 264	2,000
14-Jun-17 14-Jun-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	3.58 3.58	AUD	ORD	18,600	264 18,600
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	AUD	ORD	85,600	85,600
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,906	3,906
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,650	19,650
14-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-90,912	-90,912
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.47	AUD	ORD	10,272	10,272
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.47	AUD	ORD	2,800	2,800
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.47	AUD	ORD	376,640	376,640
15-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	84,513	84,513
16-Jun-17	BlackRock Asset Management North Asia Limited		3.46	AUD	ORD	123,719	123,719
16-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.46	AUD	ORD	19,950	19,950
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.47	AUD	ORD	2,800	2,800
16-Jun-17	BlackRock Fund Advisors	on mkt sell	3.46	AUD	ORD	-216,293	-216,293
16-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.46	AUD	ORD	204,010	204,010
16-Jun-17	BlackRock Financial Management, Inc.	on mkt buy	3.46	AUD	ORD	12,283	12,283
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.46	AUD	ORD	-1,547	-1,547
16-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.46	AUD	ORD	163,197	163,197
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.46	AUD	ORD	34,240	34,240
16-Jun-17	BlackRock Asset Management Canada Limited	on mkt buy	3.46	AUD	ORD	18,383	18,383
16-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.46	AUD	ORD	55,809	55,809
16-Jun-17	BlackRock Financial Management,	on mkt buy	3.46	AUD	ORD	3,360	3,360
16-Jun-17	Inc. BlackRock Investment Management (Australia) Limited	on mkt buy	3.46	AUD	ORD	16,985	16,985
16-Jun-17	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,740	-7,740
	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	6,803	6,803
16-Jun-17	_						
	Company, National Association BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-314,696	-314 696
16-Jun-17	BlackRock Advisors (UK) Limited	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-314,696 -83,518	-314,696 -83,518
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie in specie collateral transfer	n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	-314,696 -83,518 0	-314,696 -83,518 0
16-Jun-17 16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-83,518	-83,518
16-Jun-17 16-Jun-17 16-Jun-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-83,518 0	-83,518 0

IPL page 11 of 19

(Australia 19-Jun-17 BlackRoo 19-Jun-17 BlackRoo 20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo	ck Investment Management a) Limited ck Fund Advisors ck Japan Co., Ltd. ck Advisors (UK) Limited	on mkt buy in specie collateral transfer	3.47	AUD	ORD	187,803	10= 00=
19-Jun-17 BlackRoo 19-Jun-17 BlackRoo 20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-	ck Japan Co., Ltd. ck Advisors (UK) Limited ck Advisors (UK) Limited ck Advisors (UK) Limited ck Advisors (UK) Limited	•	-			. 51,000	187,803
19-Jun-17 BlackRod 20-Jun-17 BlackRod 21-Jun-17 BlackRod 21-Jun-17 BlackRod 21-Jun-17 BlackRod 22-Jun-17 BlackRod 22-Jun-17 BlackRod 22-Jun-17 BlackRod 22-Jun-17 BlackRod 22-Jun-17 BlackRod 23-Jun-17 BlackRod 23-Jun-17 BlackRod 23-Jun-	ck Advisors (UK) Limited ck Advisors (UK) Limited ck Advisors (UK) Limited ck Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,645	4,645
20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-	ck Advisors (UK) Limited ck Advisors (UK) Limited ck Advisors (UK) Limited		n/a	AUD	ORD	2,256,040	2,256,040
20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-	ck Advisors (UK) Limited ck Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	0	C
20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-	ck Advisors (UK) Limited	on mkt buy	3.39	AUD	ORD	3,370	3,370
20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo		on mkt buy on mkt buy	3.39	AUD AUD	ORD ORD	17,120 2,807	17,120 2,807
20-Jun-17 BlackRoo Canada L 20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo	ck Fund Advisors	on mkt sell	3.39	AUD	ORD	-64,107	-64,107
Canada I 20-Jun-17 BlackRoo (Australia 20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 24-Jun-17 BlackRoo 25-Jun-17 BlackRoo 26-Jun-17 BlackRoo 26-Jun-17 BlackRoo 27-Jun-17 BlackRoo 28-Jun-17 BlackRoo 29-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 Bl	ck Asset Management	on mkt buy	3.39	AUD	ORD	30,465	30,465
20-Jun-17 BlackRoomer (Australia (Aus	•	on mkt buy	3.40	AUD	ORD	65,056	65,056
20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-	ck Investment Management	•	3.39	AUD	ORD	142,362	142,362
20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-	ck Fund Advisors	in specie	n/a	AUD	ORD	14,540	14,540
20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-	ck Fund Advisors	in specie	n/a	AUD	ORD	-22,656	-22,656
20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-	ck Advisors (UK) Limited	in specie	n/a	AUD	ORD	-167,628	-167,628
20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-	ck Advisors (UK) Limited	in specie	n/a	AUD	ORD	-74,177	-74,177
20-Jun-17 BlackRoo 20-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 24-Jun-17 BlackRoo 25-Jun-17 BlackRoo 26-Jun-17 BlackRoo	ck Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,572	-7,572
20-Jun-17 BlackRood 21-Jun-17 BlackRood 22-Jun-17 BlackRood 23-Jun-17 BlackRood 26-Jun-17 BlackRood	ck Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,740	-9,740
21-Jun-17 BlackRood Company Company Company 21-Jun-17 BlackRood Edge Company 21-Jun-17 BlackRood Edge Company 21-Jun-17 BlackRood Edge Company 21-Jun-17 BlackRood Edge Company 22-Jun-17 BlackRood Edge Company 22-Jun-17 BlackRood Edge Company 22-Jun-17 BlackRood Edge Company 22-Jun-17 BlackRood Edge Edge Edge Edge Edge Edge Edge Edg	ck Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,256,040	-2,256,040
21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-17 BlackRoo 26-Jun-	ck Advisors (UK) Limited	collateral transfer on mkt sell	n/a 3.32	AUD AUD	ORD ORD	-165,942	-165,942
21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-17 BlackRoo 26-Jun-	y, National Association	on mld h	2.00	ALID	000	700	701
21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 <td>ck Advisors (UK) Limited</td> <td>on mkt buy</td> <td>3.33</td> <td>AUD AUD</td> <td>ORD</td> <td>798</td> <td>798</td>	ck Advisors (UK) Limited	on mkt buy	3.33	AUD AUD	ORD	798	798
21-Jun-17 BlackRoo 21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo 24-Jun-17 BlackRoo 25-Jun-17 BlackRoo 26-Jun-17 BlackRoo	ck Advisors (UK) Limited	on mkt buy in specie	3.30 n/a	AUD	ORD ORD	10,272 2,787	10,272 2,787
21-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim	ck Fund Advisors	in specie	n/a	AUD	ORD	13,555	13,555
22-Jun-17 BlackRoo Company 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo Company 22-Jun-17 BlackRoo Company 22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo	ck Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	219,900	219,900
22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo 22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim	ck Institutional Trust y, National Association	in specie	n/a	AUD	ORD	40,262	40,262
22-Jun-17 BlackRoo	ck Advisors (UK) Limited	on mkt buy	3.34	AUD	ORD	401	401
Company 22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Advisors (UK) Limited	on mkt sell	3.34	AUD	ORD	-27,392	-27,392
22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo (UK) Lim 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Institutional Trust y, National Association	on mkt buy	3.35	AUD	ORD	213,000	213,000
(UK) Lim 22-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 26-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Investment Management	in specie	n/a	AUD	ORD	314,696	314,696
22-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Investment Management ited	in specie	n/a	AUD	ORD	83,518	83,518
23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,659,900	1,659,900
(UK) Lim 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	217,769	217,769
23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim			3.37	AUD	ORD	40,595	40,595
23-Jun-17 BlackRoo 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Advisors (UK) Limited	on mkt sell	3.37	AUD	ORD	-6,742	-6,742
23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Advisors (UK) Limited	on mkt buy	3.38	AUD	ORD	317	317
23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Advisors (UK) Limited	on mkt buy on mkt sell	3.38 3.38	AUD AUD	ORD ORD	-9,825	-9,825
23-Jun-17 BlackRoo Company 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	y, National Association ck Institutional Trust	on mkt sell	3.38	AUD	ORD	-7,964	-7,964
23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	y, National Association ck Institutional Trust	on mkt sell	3.38	AUD	ORD	-35,354	-35,354
23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	y, National Association	in specie	n/a	AUD	ORD	167,628	167,628
23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo (UK) Lim	ck Investment Management	in specie	n/a	AUD	ORD	7,572	7,572
23-Jun-17 BlackRoo (UK) Lim 23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo	ck Investment Management	in specie	n/a	AUD	ORD	74,177	74,177
23-Jun-17 BlackRoo 23-Jun-17 BlackRoo 26-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo	ck Investment Management	in specie	n/a	AUD	ORD	9,740	9,740
23-Jun-17 BlackRoo 26-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo	ited ck Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	0	(
26-Jun-17 BlackRoo (UK) Lim 26-Jun-17 BlackRoo	ck Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-143,294	-143,294
26-Jun-17 BlackRoo	ck Investment Management	on mkt buy	3.36	AUD	ORD	16,660	16,660
	ck International Limited	on mkt sell	3.32	AUD	ORD	-9,838	-9,838
	ck Fund Advisors	in specie	n/a	AUD	ORD	12,840	12,840
	ck Fund Advisors	in specie	n/a	AUD	ORD	-22,485	-22,485
26-Jun-17 BlackRoo	ck Fund Advisors	in specie	n/a	AUD	ORD	14,115	14,115
	ck Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	0	(
	ck Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-66,500	-66,500
(UK) Lim		•	3.33	AUD	ORD	9,839	9,839
	ck Investment Management	on mkt buy	3.33	AUD	ORD	79,472	79,472
, ,	ck Asset Management North	on mkt buy	3.33	AUD	ORD	5,899	5,899
27-Jun-17 BlackRoo	ck Advisors (UK) Limited	on mkt buy	3.37	AUD	ORD	3,424	3,424
	ck Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	38,520 16,692	38,520 16,692

IPL page 12 of 19

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	Person's votes affected
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	981	981
27-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,659,900	-1,659,900
27-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-312,388	-312,388
28-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.36	AUD	ORD	-428,834	-428,834
28-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,260	19,260
29-Jun-17 29-Jun-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	19,260 19,260	19,260
30-Jun-17	BlackRock Investment Management	in specie on mkt buy	3.41	AUD	ORD	8,924	19,260 8,924
	(UK) Limited	·					
30-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.41	AUD	ORD	78,997	78,997
30-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.41	AUD	ORD	20,024	20,024
30-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.41	AUD	ORD	4,420	4,420
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.41	AUD	ORD	634	634
30-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.41	AUD	ORD	-47,063	-47,063
30-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.41	AUD	ORD	13,313	13,313
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.41	AUD	ORD	30,675	30,675
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,360	51,360
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,260	19,260
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,100	32,100
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-44,970	-44,970
30-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	190,788	190,788
03-Jul-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.40	AUD	ORD	11,278	11,278
03-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-190,788	-190,788
05-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.39	AUD	ORD	653	653
05-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.39	AUD	ORD	20,229	20,229
05-Jul-17	BlackRock Fund Advisors	on mkt buy	3.39	AUD	ORD	9,758	9,758
05-Jul-17	BlackRock Advisors, LLC	on mkt buy	3.39	AUD	ORD	160,387	160,387
05-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.39	AUD	ORD	14,484	14,484
05-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.39	AUD	ORD	15,234	15,234
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,680	25,680
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,980	-29,980
05-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-73,349	-73,349
06-Jul-17	BlackRock Fund Advisors	on mkt buy	3.36	AUD	ORD	19,227	19,227
06-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.36	AUD	ORD	117	117
06-Jul-17	BlackRock Fund Advisors	on mkt buy	3.38	AUD	ORD	19,161	19,161
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,260	19,260
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,198	7,198
06-Jul-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,080	-6,080
07-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.29	AUD	ORD	6,746	6,746
07-Jul-17	BlackRock Institutional Trust	on mkt buy	3.29	AUD	ORD	118,025	118,025
	Company, National Association	,				,	•
07-Jul-17	BlackRock Fund Advisors	on mkt buy	3.29	AUD	ORD	48,682	48,682
07-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.29	AUD	ORD	22,470	22,470
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,360	51,360
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,680	25,680
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80,892	80,892
07-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,581	7,581
10-Jul-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.28	AUD	ORD	18,363	18,363
10-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.29	AUD	ORD	593,102	593,102
10-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.29	AUD	ORD	1,306	1,306
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.35	AUD	ORD	3,200	3,200
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.35	AUD	ORD	18,380	18,380
11-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	162,688	162,688
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.40	AUD	ORD	-660	-660
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.40	AUD	ORD	12,616	12,616
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.40	AUD	ORD	-6,850	-6,850
12-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.40	AUD	ORD	11,322	11,322
12-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	99,500	99,500
13-Jul-17	BlackRock Advisors, LLC	on mkt buy	3.59	AUD	ORD	9,385	
13-Jul-17	BlackRock Asset Management North	<u> </u>	3.59	AUD	ORD	6,272	
13-Jul-17	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,310	
ro-Jul-17	DIACKNOCK FULIU AUVISUIS	iii shecie	IVa	AUD	UKD	4,310	4,310

IPL page 13 of 19

	Person whose relevant interest changed	Nature of char Consideration given change (in relation to	CCY	Class (6) and securities		Person's votes affected
13-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	29,720	29,720
13-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,300	-10,30
14-Jul-17	BlackRock Advisors, LLC	on mkt buy	3.54	AUD	ORD	12,323	12,32
14-Jul-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.54	AUD	ORD	8,236	8,230
14-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	3,396	3,39
14-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	1,962	1,96
14-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,636	15,63
14-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-29,720	-29,72
14-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-251,888	-251,88
18-Jul-17	BlackRock Advisors, LLC	on mkt buy	3.39	AUD	ORD	15,215	15,21
18-Jul-17	BlackRock Asset Management North Asia Limited	<u> </u>	3.39	AUD	ORD	10,169	10,16
18-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.37	AUD	ORD	-669	-66
18-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.37	AUD	ORD	-2,634	-2,63
18-Jul-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.37	AUD	ORD	-24,583	-24,58
18-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,030	13,03
18-Jul-17		•		AUD	ORD	· · · · · · · · · · · · · · · · · · ·	
19-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a			-64,729	-64,72
	BlackRock Advisors, LLC	on mkt buy	3.35	AUD	ORD	5,629	5,62
19-Jul-17	BlackRock Asset Management North Asia Limited		3.35	AUD	ORD	3,763	3,76
19-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,545	19,54
20-Jul-17	BlackRock Advisors, LLC	on mkt buy	3.34	AUD	ORD	9,585	9,58
20-Jul-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.34	AUD	ORD	6,406	6,40
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.34	AUD	ORD	10,188	10,18
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.34	AUD	ORD	6,850	6,85
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.34	AUD	ORD	1,962	1,96
20-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,575	32,57
20-Jul-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-24,451	-24,45
20-Jul-17	Company, National Association	collateral transfer	n/a	AUD	ORD	89,200	89,20
	BlackRock Advisors (UK) Limited						
21-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.31	AUD	ORD	17,982	17,98
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,545	19,54
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,546	9,54
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,740	7,74
21-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	0	(
24-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.34	AUD	ORD	-22,771	-22,77°
24-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	64,729	64,729
24-Jul-17	BlackRock Japan Co., Ltd.	on mkt buy	3.31	AUD	ORD	100,093	100,09
24-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer		AUD	ORD	124,300	124,30
25-Jul-17	BlackRock Asset Management North		3.35	AUD	ORD	-5,843	
	Asia Limited						-5,84
25-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,212	5,21
25-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-54,950	-54,95
25-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	47,800	47,80
26-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,396	2,39
26-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-261,300	-261,30
27-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.28	AUD	ORD	-1,100	-1,10
27-Jul-17	BlackRock Asset Management Canada Limited	on mkt sell	3.28	AUD	ORD	-30,465	-30,46
27-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,793	15,79
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.21	AUD	ORD	-536	-53
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.21	AUD	ORD	-880	-88
28-Jul-17	BlackRock Fund Advisors	on mkt buy	3.21	AUD	ORD	11,430	11,43
28-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,396	2,39
28-Jul-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	54,950	54,95
28-Jul-17	(UK) Limited	collatoral transfer	n/o	ALID	ODD	02.000	00.00
	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt buy	n/a 3.20	AUD AUD	ORD ORD	93,000 7,976	93,00
	(Australia) Limited	on mkt sell	3.20	AUD	ORD	-415,544	-415,54
31-Jul-17	BlackRock Institutional Trust	OH HING OOM				•	•
31-Jul-17 31-Jul-17	BlackRock Institutional Trust Company, National Association		n/a	ALID	\ \ \ \ \ \	22 625	JU 60
31-Jul-17 31-Jul-17 31-Jul-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,635	
31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie in specie	n/a	AUD	ORD	-65,120	-65,12
31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	in specie in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-65,120 1,060,312	-65,12 1,060,31
31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	in specie in specie collateral transfer collateral transfer	n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	-65,120 1,060,312 210,600	-65,12 1,060,31 210,60
31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 01-Aug-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	in specie in specie collateral transfer collateral transfer on mkt sell	n/a n/a n/a 3.20	AUD AUD AUD AUD	ORD ORD ORD ORD	-65,120 1,060,312 210,600 -878	-65,12 1,060,31 210,60 -87
31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 01-Aug-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	in specie in specie collateral transfer collateral transfer	n/a n/a n/a	AUD AUD AUD AUD AUD	ORD ORD ORD	-65,120 1,060,312 210,600	-65,12 1,060,31 210,60 -87
31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 01-Aug-17 01-Aug-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	in specie in specie collateral transfer collateral transfer on mkt sell in specie in specie	n/a n/a n/a 3.20 n/a	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-65,120 1,060,312 210,600 -878 8,253 -7,061	-65,120 1,060,311 210,600 -876 8,253
31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 01-Aug-17 01-Aug-17 01-Aug-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	in specie in specie collateral transfer collateral transfer on mkt sell in specie in specie in specie	n/a n/a n/a 3.20 n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	-65,120 1,060,312 210,600 -878 8,253 -7,061 -100,093	22,635 -65,120 1,060,312 210,600 -878 8,253 -7,067 -100,093
31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17 31-Jul-17	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	in specie in specie collateral transfer collateral transfer on mkt sell in specie in specie	n/a n/a n/a 3.20 n/a	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-65,120 1,060,312 210,600 -878 8,253 -7,061	-65,120 1,060,312 210,600 -878 8,253

IPL page 14 of 19

	ate of	Person whose relevant interest changed	Nature of ch Consideration give		CCY	Class (6) and		Person's votes affected
O.	ilalige	onangea	change	e (5)		3cour mes	ancolou	votes arrected
02-	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.22	AUD	ORD	3,396	3,396
	Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.22	AUD	ORD	5,095	5,095
	Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	323,772	323,772
	Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	65,120	65,120
	Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,636	15,636
	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.30	AUD	ORD	3,397	3,397
	Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.35	AUD	ORD	13,958	13,958
	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.35	AUD	ORD	3,424	3,424
	Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.35	AUD	ORD	18,231	18,231
	Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,191,488	-1,191,488
	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.35	AUD	ORD	3,399	3,399
	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.35	AUD	ORD	10,197	10,197
	Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.35	AUD	ORD	109,539	109,539
	Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-20,399	-20,399
	Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	459,524	459,524
	Aug-17	BlackRock Asset Management North Asia Limited		3.39	AUD	ORD	7,791	7,791
	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.36	AUD	ORD	1,320	1,320
	Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,396	14,396
	Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD ORD	-123,428	-123,428
	Aug-17 Aug-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust		n/a 3.36	AUD AUD	ORD	111,002 81,649	111,002 81,649
		Company, National Association	on mkt buy					
	Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-767,084	-767,084
	Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-111,002	-111,002
	Aug-17 Aug-17	BlackRock Fund Advisors BlackRock Investment Management (UK) Limited	in specie in specie	n/a n/a	AUD	ORD ORD	15,090 20,399	15,090 20,399
11-	Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	409,382	409,382
	Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	82,236	82,236
14-	Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.31	AUD	ORD	-10,275	-10,275
14-	Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	13,027	13,027
14-	Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,284	27,284
14-	Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-409,382	-409,382
	Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-82,236	-82,236
	Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.35	AUD	ORD	-13,608	-13,608
	Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.35	AUD	ORD	-1,100	-1,100
	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.35	AUD	ORD	880	880
	Aug-17 Aug-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt sell	n/a 3.42	AUD AUD	ORD ORD	176,637 -220,572	176,637 -220,572
-		(Australia) Limited					·	
	Aug-17	BlackRock Investment Management (UK) Limited		3.42	AUD	ORD	66,836	66,836
	Aug-17	BlackRock Investment Management (UK) Limited		3.42	AUD	ORD	13,714	13,714
	Aug-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.42	AUD	ORD	9,720	9,720
	Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.43	AUD	ORD	-1,100	-1,100
	Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.43	AUD	ORD	-16,002	-16,002
	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.43	AUD	ORD	2,000	2,000
	Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,180	30,180
	Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-176,637	-176,637
	Aug-17 Aug-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	3.42 3.42	AUD AUD	ORD ORD	8,614 18,859	8,614 18,859
17-	Aug-17	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	AUD	ORD	14,525	14,525
17-	Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,642	13,642
	Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.34	AUD	ORD	509,710	509,710
18-	Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.40	AUD	ORD	3,439	3,439
18-	Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,625	10,625
	Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,180	-30,180
	Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,090	-15,090
-	Aug-17 Aug-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company National Aggainting	on mkt buy in specie	3.38 n/a	AUD	ORD ORD	14,740 -10,155	14,740 -10,155
22	Aug-17	Company, National Association BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-85,912	-85,912
	Aug-17 Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a n/a	AUD	ORD	-85,912	-85,912
	Aug-17 Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.39	AUD	ORD	-136,291	-136,291
	Aug-17 Aug-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	3.39 3.39	AUD AUD	ORD ORD	-61,416 1,600	-61,416 1,600

IPL page 15 of 19

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affecte
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.39	AUD	ORD	661	66
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.39	AUD	ORD	1,322	1,32
23-Aug-17 23-Aug-17	BlackRock Fund Advisors BlackRock Investment Management	in specie in specie	n/a n/a	AUD AUD	ORD ORD	2,943 -3,595	2,94 -3,59
23-Aug-17	(UK) Limited	in specie	I/a	AUD	ORD	-3,595	-3,58
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,636	15,63
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,740	-7,74
25-Aug-17	BlackRock Advisors, LLC	on mkt sell	3.39	AUD	ORD	-54,904	-54,90
25-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.39	AUD	ORD	-19,154	-19,1
25-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.39	AUD	ORD	-6,691	-6,69
25-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.39	AUD	ORD	-163,064	-163,06
25-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.39	AUD	ORD	-35,373	-35,37
25-Aug-17	BlackRock Investment Management	on mkt sell	3.39	AUD	ORD	-75,564	-75,56
25-Aug-17	(UK) Limited BlackRock Asset Management North	on mkt sell	3.39	AUD	ORD	-11,503	-11,50
25-Aug-17	Asia Limited BlackRock Asset Management North	on mkt sell	3.39	AUD	ORD	-37,628	-37,62
05.4 1=	Asia Limited	an mal to all	0.00	A 1 15	000	0 0	
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.38	AUD	ORD	-8,652	-8,65
25-Aug-17 25-Aug-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy in specie	3.38 n/a	AUD AUD	ORD ORD	3,417 13,146	3,4° 13,14
	(UK) Limited						
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	85,912	85,91
25-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	142,400	142,40
28-Aug-17	BlackRock Advisors, LLC	on mkt sell	3.31 3.31	AUD AUD	ORD ORD	-104,296	-104,29
28-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell				-36,385	-36,38
28-Aug-17	BlackRock Investment Management (UK) Limited		3.31	AUD	ORD	-12,710	-12,7°
28-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.31	AUD	ORD	-309,760	-309,7
28-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.31	AUD	ORD	-67,194	-67,19
28-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.31	AUD	ORD	-143,542	-143,54
28-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.31	AUD	ORD	-21,850	-21,85
28-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.31	AUD	ORD	-71,478	-71,47
28-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.33	AUD	ORD	-2,879	-2,8
28-Aug-17	BlackRock Investment Management	on mkt buy	3.33	AUD	ORD	18,050	18,05
28-Aug-17	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,580	18,58
28-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	78,920	78,9
29-Aug-17	BlackRock Advisors, LLC	on mkt sell	3.29	AUD	ORD	-7,842	-7,8
29-Aug-17	BlackRock Investment Management	on mkt sell	3.29	AUD	ORD	-2,736	-2,73
29-Aug-17	(UK) Limited BlackRock Investment Management	on mkt sell	3.29	AUD	ORD	-955	-98
29-Aug-17	(UK) Limited BlackRock Asset Management North	on mkt sell	3.29	AUD	ORD	-23,290	-23,29
29-Aug-17	Asia Limited BlackRock Asset Management North	on mkt sell	3.29	AUD	ORD	-5,052	-5,0
29-Aug-17	Asia Limited BlackRock Investment Management		3.29	AUD	ORD	-10,793	-10,79
29-Aug-17	(UK) Limited BlackRock Asset Management North		3.29	AUD	ORD	-1,643	-1,64
	Asia Limited						
29-Aug-17	BlackRock Asset Management North Asia Limited		3.29	AUD	ORD	-5,374	-5,3
29-Aug-17	BlackRock Advisors, LLC	on mkt sell	3.28	AUD	ORD	-86,963	-86,90
29-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.28	AUD	ORD	-30,338	-30,33
29-Aug-17	BlackRock Investment Management	on mkt sell	3.28	AUD	ORD	-10,597	-10,59
29-Aug-17	(UK) Limited BlackRock Asset Management North	on mkt sell	3.28	AUD	ORD	-258,279	-258,27
29-Aug-17	Asia Limited BlackRock Asset Management North	on mkt sell	3.28	AUD	ORD	-56,027	-56,02
29-Aug-17	Asia Limited BlackRock Investment Management	on mkt sell	3.28	AUD	ORD	-19,516	-19,5
29-Aug-17	(UK) Limited BlackRock Investment Management	on mkt sell	3.28	AUD	ORD	-15,696	-15,69
29-Aug-17	(UK) Limited				ORD	-14,715	-14,71
/ 25-HUU-1/	BlackRock Investment Management	OH HIKL SEII	3.28	AUD	UKD	-14,775	-14,7

IPL page 16 of 19

Date of Change	Person whose relevant interest changed	Nature of ch Consideration giv chang	en in relation to	CCY	Class (6) and securities	d number of affected	Person's votes affected
29-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.28	AUD	ORD	-119,686	-119,686
29-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.28	AUD	ORD	-18,219	-18,219
29-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.28	AUD	ORD	-59,599	-59,599
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,545	19,545
29-Aug-17	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-13,830	-13,830
29-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,869	-6,869
29-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	6,869	6,869
29-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,360	-30,360
30-Aug-17 30-Aug-17	BlackRock Advisors, LLC BlackRock Investment Management	on mkt sell on mkt sell	3.31 3.31	AUD	ORD ORD	-66,824 -23,312	-66,824 -23,312
30-Aug-17	(UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell	3.31	AUD	ORD	-8,143	-8,143
30-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.31	AUD	ORD	-198,469	-198,469
30-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.31	AUD	ORD	-43,052	-43,052
30-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.31	AUD	ORD	-27,970	-27,970
30-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.31	AUD	ORD	-22,495	-22,495
30-Aug-17	BlackRock Investment Management (UK) Limited		3.31	AUD	ORD	-21,089	-21,089
30-Aug-17	BlackRock Investment Management (UK) Limited		3.31	AUD	ORD	-91,969	-91,969
30-Aug-17	BlackRock Asset Management North Asia Limited		3.31	AUD	ORD	-14,000	-14,000
30-Aug-17	BlackRock Asset Management North Asia Limited		3.31	AUD	ORD	-45,797	-45,797
30-Aug-17 30-Aug-17	BlackRock Advisors, LLC BlackRock Investment Management	on mkt sell	3.30	AUD AUD	ORD ORD	-83,067 -28,979	-83,067 -28,979
30-Aug-17	(UK) Limited BlackRock Investment Management		3.30	AUD	ORD	-10,122	-10,122
30-Aug-17	(UK) Limited BlackRock Asset Management North	on mkt sell	3.30	AUD	ORD	-246,713	-246,713
30-Aug-17	Asia Limited BlackRock Asset Management North	on mkt sell	3.30	AUD	ORD	-53,517	-53,517
30-Aug-17	Asia Limited BlackRock Investment Management	on mkt sell	3.30	AUD	ORD	-34,768	-34,768
30-Aug-17	(UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell	3.30	AUD	ORD	-27,962	-27,962
30-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.30	AUD	ORD	-26,215	-26,215
30-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.30	AUD	ORD	-114,325	-114,325
30-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.30	AUD	ORD	-17,403	-17,403
30-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.30	AUD	ORD	-56,929	-56,929
30-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	3.32	AUD	ORD	14,664	14,664
30-Aug-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	3.31 3.31	AUD AUD	ORD ORD	881	881
30-Aug-17 30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	3.31	AUD	ORD	400 661	400 661
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.31	AUD	ORD	800	800
30-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,607	1,607
30-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,988	1,988
30-Aug-17 31-Aug-17	BlackRock Advisors (UK) Limited BlackRock Advisors, LLC	collateral transfer on mkt sell	n/a 3.33	AUD AUD	ORD ORD	-190,000 -106,252	-190,000 -106,252
31-Aug-17	BlackRock Investment Management (UK) Limited		3.33	AUD	ORD	-37,068	-37,068
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-12,948	-12,948
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-315,568	-315,568
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-68,454	-68,454
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-44,473	-44,473
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-35,768	-35,768
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-33,533	-33,533
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-146,234	-146,234

IPL page 17 of 19

Date of Change	Person whose relevant interest changed	Consideration	change (4) / given in relation to nge (5)	CCY		nd number of s affected	Person's votes affected
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-22,261	-22,261
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-72,818	-72,818
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.33	AUD	ORD	98,931	98,931
31-Aug-17	BlackRock Advisors, LLC	on mkt sell	3.32	AUD	ORD	-118,668	-118,668
31-Aug-17	BlackRock Investment Management	on mkt sell	3.32	AUD	ORD	-41,398	-41,398
	(UK) Limited						
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.32	AUD	ORD	-14,461	-14,461
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.32	AUD	ORD	-352,444	-352,444
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.32	AUD	ORD	-76,454	-76,454
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.32	AUD	ORD	-49,668	-49,668
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.32	AUD	ORD	-39,947	-39,947
31-Aug-17	BlackRock Investment Management	on mkt sell	3.32	AUD	ORD	-37,450	-37,450
31-Aug-17	(UK) Limited BlackRock Investment Management	on mkt sell	3.32	AUD	ORD	-163,321	-163,321
31-Aug-17	(UK) Limited BlackRock Asset Management North	on mkt sell	3.32	AUD	ORD	-24,861	-24,861
31-Aug-17	Asia Limited BlackRock Asset Management North	on mkt sell	3.32	AUD	ORD	-81,328	-81,328
	Asia Limited						
31-Aug-17 31-Aug-17	BlackRock Advisors, LLC BlackRock Investment Management	on mkt sell	3.33 3.33	AUD AUD	ORD ORD	-207,655 -72,441	-207,655 -72,441
31-Aug-17	(UK) Limited BlackRock Investment Management	on mkt sell	3.33	AUD	ORD	-25,306	-25,306
31-Aug-17	(UK) Limited BlackRock Asset Management North	on mkt sell	3.33	AUD	ORD	-616,738	-616,738
31-Aug-17	Asia Limited BlackRock Asset Management North		3.33	AUD	ORD	-133,785	-133,785
31-Aug-17	Asia Limited BlackRock Investment Management		3.33	AUD	ORD	-86,914	-86,914
31-Aug-17	(UK) Limited BlackRock Investment Management		3.33	AUD	ORD	-69,902	-69,902
31-Aug-17	(UK) Limited BlackRock Investment Management		3.33	AUD	ORD	-65,534	-65,534
	(UK) Limited						-285,794
31-Aug-17	BlackRock Investment Management (UK) Limited		3.33	AUD	ORD	-285,794	,
31-Aug-17	BlackRock Asset Management North Asia Limited		3.33	AUD	ORD	-43,504	-43,504
31-Aug-17	BlackRock Asset Management North Asia Limited		3.33	AUD	ORD	-142,314	-142,314
31-Aug-17	BlackRock Advisors, LLC	on mkt sell	3.33	AUD	ORD	-387,354	-387,354
31-Aug-17	BlackRock Investment Management (UK) Limited		3.33	AUD	ORD	-135,131	-135,131
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-47,207	-47,207
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-1,150,452	-1,150,452
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-249,559	-249,559
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-162,130	-162,130
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-130,395	-130,395
31-Aug-17	BlackRock Investment Management	on mkt sell	3.33	AUD	ORD	-122,247	-122,247
31-Aug-17	(UK) Limited BlackRock Investment Management	on mkt sell	3.33	AUD	ORD	-533,114	-533,114
31-Aug-17	(UK) Limited BlackRock Asset Management North	on mkt sell	3.33	AUD	ORD	-81,153	-81,153
31-Aug-17	Asia Limited BlackRock Asset Management North	on mkt sell	3.33	AUD	ORD	-265,469	-265,469
31-Aug-17	Asia Limited BlackRock Investment Management		3.33	AUD	ORD	11,964	11,964
	(Australia) Limited						
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.33	AUD	ORD	-880	-880
31-Aug-17	BlackRock Advisors, LLC	on mkt sell	3.33	AUD	ORD	-23,734	-23,734
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-8,279	-8,279
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-2,892	-2,892
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-70,489	-70,489
	noia liiilileu						

IPL page 18 of 19

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-9,933	-9,933
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-7,989	-7,989
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-7,490	-7,490
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-32,665	-32,665
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-4,972	-4,972
31-Aug-17	BlackRock Asset Management North Asia Limited		3.33	AUD	ORD	-16,266	-16,266
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.33	AUD	ORD	18,355	18,355
31-Aug-17	BlackRock Advisors, LLC	on mkt sell	3.33	AUD	ORD	-26,105	-26,105
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-9,107	-9,107
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-3,182	-3,182
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-77,531	-77,531
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-16,817	-16,817
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-10,926	-10,926
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-8,788	-8,788
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-8,238	-8,238
31-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	AUD	ORD	-35,928	-35,928
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-5,469	-5,469
31-Aug-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.33	AUD	ORD	-17,891	-17,891
31-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-960	-960

IPL page 19 of 19

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

Maria Tricarico, Date
Authorised Signatory

7. Addresses

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

Name	Address				
BlackRock Group					
BlackRock Inc.	55 East 52nd Street				
	New York NY 10055 USA				
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor				
	Amstelplein				
	Amsterdam Netherlands				
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue.				
	London, EC2N 2DL,				
	United Kingdom				
BlackRock Advisors, LLC	1209 Orange Street,				
	Wilmington, New Castle County,				
	Delaware 19801, United States				
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	1225 17th Street,				
Association	Suite 300,				
	Denver, CO 80202 (Colorado, USA)				
BlackRock International Limited	Exchange Place One,				
	1 Semple 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)				

IPL page 1 of 1

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

	04-Sept-17
Maria Tricarico, Authorised Signatory	Date

Type of agreement:	Global Master Securities Lending Agreement
Parties to agreement:	Party A - Citigroup Global Markets Limited Party B - HSBC Institutional Trust Services (Asia) Limited
Transfer date:	Refer to Annexure A (transactions identified as collateral transfers)
Holder of voting rights:	BlackRock Asset Management North Asia Limited (as investment manager for the funds)
Are there any restrictions on voting rights? If yes, detail	Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights.
Scheduled return date (if any):	Not applicable.
Does the borrower have the right to return early? If yes, detail	Yes. Upon an Event of Default under the GMSLA, the GMSLA provides, broadly, that both parties payment and delivery obligations will be accelerated and replaced with an obligation of one party to pay a single cash sum to the other determined in accordance with the provisions of the GMSLA (as modified by the Annex). The GMSLA provides that the parties' right to terminate the Agreement upon notice will not affect the parties' existing obligations in respect of any outstanding loans of securities. The Annex amended and restricted the Borrower's termination rights – i.e. Borrower may not have the right to terminate and return the borrowed securities - as the Borrower was to borrow the securities issued by it (or its sister company) to provide protection against the insolvency of the issuer and so usual rights of termination in a GMSLA were restricted. Subject to the terms of the relevant Loan, the Borrower, may early terminate a Loan and return Equivalent Securities at any time provided that it "shall cease to have such entitlement if an Act of Insolvency with respect to any Security Issuer or any of the Borrower's or any Security Issuer's affiliates has occurred, or any such person takes any steps preparatory to any of the matters which would constitute an Act of Insolvency
Does the lender have the right to recall early?	Yes, at notice.
If yes, detail	
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	

A copy of this agreement will be provided to INCITEC PIVOT LTD or the Australian Securities and Investments Commission upon request.