Form 604

Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

_ Company I	Name/Scheme								
N/ARSN									
Details of	substantial holde	er(1)							
me									
N/ARSN (if a	applicable)								
re was a cha stantial hold	nange in the interest der on	s of the	//	-					
-	otice was given to to otice was dated	ne company on	//	-					
Previous a	and present votin	ng power							
total number vhen last rec	er of votes attached quired, and when no	I to all the voting sha ow required, to give a	res in the company a substantial holding	or voting interests notice to the con	s in the scheme that npany or scheme, ar	the substantial hole e as follows:	der or an a	associate (2) had a releva	ant inte
	Class of securit	ies (4)	Previous notice Present no			Present notice	esent notice		
			Person's votes	Voting power (5)		Person's votes	s Voting power (5)		\exists
								\dashv	
ticulars of ea stantial hold	ach change in, or cl der was last require Date of change	hange in the nature of d to give a substantial Person whose relevant interest changed	al holding notice to t	the company or so	al holder or an asso cheme are as follow: Consideration given in relation to change (7)	s: Clas:	s and per of rities	Person's votes affected	ince the
						unce	, iou		
									7
Present re	elevant interests								
		it of the substantial h	older in voting secu	rities after the ch	ange are as follows	:			
		et of the substantial h Registered holder of securities	Person	n entitled registered	ange are as follows Nature of relevant interest (6)	Clas:	s and Der of rities	Person's votes	
	ach relevant interes Holder of relevant	Registered holder of	Person to be r	n entitled registered	Nature of relevant	Clas:	per of	Person's votes	

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5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

Addresses

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

Name	Address

print name	capacity
sign here	date / /

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - 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
 - 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 (b) 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.

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

04-Dec-17 **Date**

Kayla Mulvihill, Authorised Signatory

5. Consideration

Date of Change	Person whose relevant interest changed	Consideration given in relation to		CCY	Class and number of securities affected		Person's votes affected
07-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.74	AUD	ord	14,889	14,88
07-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.74	AUD	ord	899	89
07-Aug-17	BlackRock Investment Management	on mkt buy	5.74	AUD	ord	15,728	15,72
	(Australia) Limited						
07-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-386	-38
07-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-521	-52
07-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,200,051	-4,200,05
07-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	2,464	2,46
07-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	393,116	393,11
07-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	126,000	126,000
07-Aug-17	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	16,170	16,17
08-Aug-17	Limited BlackRock Investment Management	on mkt sell	5.70	AUD	ord	-4,960	-4,96
08-Aug-17	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-40,113	-40,11
08-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-15,378	-15,37
08-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-2,919	-2,91
08-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-2,571	-2,57
08-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-25,726	-25,720
08-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-1,842	-1,842
08-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-19,993	-19,99
08-Aug-17	BlackRock Investment Management, LLC	on mkt buy	5.69	AUD	ord	422	422
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.69	AUD	ord	100	100
08-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	5.69	AUD	ord	539	53
08-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	5.69	AUD	ord	236	23
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.69	AUD	ord	26	2
08-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.69	AUD	ord	173	17
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.69	AUD	ord	950	95
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.69	AUD	ord	82	8
08-Aug-17	BlackRock Investment Management, LLC	on mkt buy	5.70	AUD	ord	25,998	25,99
08-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.70	AUD	ord	6,923	6,92
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.70	AUD	ord	6,203	6,20
08-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	5.70	AUD	ord	33,270	33,27
08-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	5.70	AUD	ord	14,599	14,59
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.70	AUD	ord	1,619	1,61
08-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.70	AUD	ord	10,659	10,65
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.70	AUD	ord	58,449	58,44
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.70	AUD	ord	5,056	5,05
08-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	5.70	AUD	ord	42,912	42,91
08-Aug-17	BlackRock International Limited	on mkt buy	5.70	AUD	ord	30,507	30,50
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.69	AUD	ord	2,745	2,74
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.69	AUD	ord	915	91
08-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.69	AUD	ord	17,802	17,802
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ord	-232,964	-232,96

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY		I number of es affected	Person's votes affected	
08-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,622	1,622	
08-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-9,968	-9,968	
08-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-19,033	-19,033	
08-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,136	1,136	
08-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	4,167,392	4,167,392	
08-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-81	-81	
08-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	5,718	5,718	
08-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-28,704	-28,704	
08-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	14,250	14,250	
09-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.68	AUD	ord	-376,523	-376,523	
09-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.67	AUD	ord	424	424	
09-Aug-17	BlackRock Investment Management	on mkt buy	5.67	AUD	ord	14,069	14,069	
09-Aug-17	(Australia) Limited	OII IIIKI buy	5.07	AUD	ora	14,069	14,068	
00 100 17	BlackRock Fund Advisors	in angolo	2/2	ALID	ard	4 500	4 500	
09-Aug-17		in specie	n/a	AUD	ord	4,500	4,500	
09-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	745	745	
09-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-3,367	-3,367	
09-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,167,385	-4,167,385	
09-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	59	59	
09-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	16,622	16,622	
09-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	57,095	57,095	
09-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-71,151	-71,151	
10-Aug-17	BlackRock Advisors, LLC	collateral transfer	2/2	AUD	ard	-13,291	-13,291	
10-Aug-17 10-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a n/a	AUD	ord ord	-28,535	-13,291	
10-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-353,693	-353,693	
10-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-29,841	-29,841	
10-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-5,295,913	-5,295,913	
10-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1,151,495	-1,151,495	
10-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-279,995	-279,995	
11-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.77	AUD	ord	-6,703	-6,703	
11-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.77	AUD	ord	-15,557	-15,557	
11-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.77	AUD	ord	-9,767	-9,767	
11-Aug-17	BlackRock Institutional Trust Company,	on mkt sell	5.77	AUD	ord	-110,716	-110,716	
11-Aug-17	National Association BlackRock Financial Management, Inc.	on mkt sell	5.77	AUD	ord	-13,185	-13,185	
11-Aug-17	BlackRock Institutional Trust Company,	on mkt sell	5.77	AUD	ord	-24,708	-24,708	
	National Association							
11-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.77	AUD	ord	-13,021	-13,021	
11-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.77	AUD	ord	-9,284	-9,284	
11-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.77	AUD	ord	-13,299	-13,299	
11-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,068	4,068	
11-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	9,968	9,968	
11-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	25,211	25,211	
11-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	22,334	22,334	
11-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	4,527,363	4,527,363	
11-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	155	155	
11-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	3,025,137	3,025,137	
11-Aug-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	1,506,598	1,506,598	
11-Aug-17	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	156,244	156,244	
14-Aug-17	Limited BlackRock Advisors (UK) Limited	on mkt sell	5.75	AUD	ord	-2,697	-2,697	
14-Aug-17 14-Aug-17	BlackRock Asset Management Canada	on mkt buy	5.75	AUD		49,791	-2,697 49,791	
	Limited				ord			
14-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.75	AUD	ord	-2,995	-2,995	
14-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.75	AUD	ord	-1,734	-1,734	
14-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	6,852	6,852	
14-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,428	7,428	
14-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	5,321	5,321	
14-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	3,600	3,600	
14-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,040,929	-4,040,929	
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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		I number of es affected	Person's votes affected
14-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	21	21
14-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	2,233,191	2,233,191
14-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-206,321	-206,321
14-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	32,549	32,549
15-Aug-17	BlackRock Investment Management, LLC	on mkt buy	5.79	AUD	ord	4,328	4,328
15-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.79	AUD	ord	2,211	2,211
15-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.79	AUD	ord	2,276	2,276
15-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.79	AUD	ord	2,211	2,211
15-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	5.79	AUD	ord	5,240	5,240
15-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	5.79	AUD	ord	3,673	3,673
15-Aug-17	BlackRock International Limited	on mkt buy	5.79	AUD	ord	12,049	12,049
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.79	AUD	ord	25,898	25,898
15-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.78	AUD	ord	-39,429	-39,429
15-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	5.78	AUD	ord	-2,945	-2,945
15-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	5.78	AUD	ord	-3,494	-3,494
15-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.78	AUD	ord	-2,554	-2,554
15-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.78	AUD	ord	-17,807	-17,807
15-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.78	AUD	ord	-6,722	-6,722
15-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.78	AUD	ord	-17,574	-17,574
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.78	AUD	ord	-3,664	-3,664
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.78	AUD	ord	239	239
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.78	AUD	ord	-1,110	-1,110
15-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	35,981	35,981
15-Aug-17 15-Aug-17	BlackRock Japan Co., Ltd. BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD	ord ord	18,304 -11	18,304 -11
15-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-3,807,834	-3,807,834
15-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	504,393	504,393
15-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	72,259	72,259
16-Aug-17	BlackRock Advisors, LLC	on mkt buy	5.81	AUD	ord	201,513	201,513
16-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.81	AUD	ord	-22,764	-22,764
16-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.81	AUD	ord	-4,433	-4,433
16-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.81	AUD	ord	-13,718	-13,718
16-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.81	AUD	ord	-2,683	-2,683
16-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.81	AUD	ord	-83,592	-83,592
16-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.81	AUD	ord	-20,579	-20,579
16-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.81	AUD	ord	-1,620	-1,620
16-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.83	AUD	ord	-1,105	-1,105
16-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.83	AUD	ord	1,580	1,580
16-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,136	8,136
16-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-12,618	-12,618
16-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	4,066	4,066
16-Aug-17 16-Aug-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer	n/a n/a	AUD AUD	ord ord	4,143,840	4,143,840 -1
16-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	84,097	84,097
16-Aug-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	-62,556	-62,556
16-Aug-17	Limited BlackRock Asset Management North Asia		n/a	AUD	ord	-12,989	-12,989
17-Aug-17	Limited BlackRock Investment Management	on mkt sell	5.90	AUD	ord	-29,457	-29,457
17-Aug-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.90	AUD	ord	-2,123	-2,123
17-Aug-17	(Australia) Limited						
17-Aug. 17	BlackBock Advisors (LIK) Limited	on mkt call	5 00	VIID	ord		
17-Aug-17 17-Aug-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	5.90 5.90	AUD AUD	ord ord	-2,674 2,314	-2,674 2,314

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY		number of s affected	Person's votes affected
17-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ord	9,697	9,697
17-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.90	AUD	ord	-1,450	-1,450
17-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,714	3,714
17-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-13,859	-13,859
17-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	166	166
17-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-64	-64
17-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	3	3
17-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-58,838	-58,838
17-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	504	504
17-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	72,024	72,024
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-27,665	-27,665
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-80,160	-80,160
18-Aug-17	BlackRock International Limited	on mkt sell	5.76	AUD	ord	-24,051	-24,051
18-Aug-17	BlackRock Investment Management	on mkt buy	5.81	AUD	ord	548,922	548,922
18-Aug-17	(Australia) Limited BlackRock Institutional Trust Company,	on mkt sell	5.76	AUD		-43,843	-43,843
	National Association				ord		
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-70,455	-70,455
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-6,228	-6,228
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.73	AUD	ord	-549,535	-549,535
18-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.76	AUD	ord	-20,039	-20,039
18-Aug-17	BlackRock Asset Management Canada Limited	on mkt sell	5.76	AUD	ord	-6,617	-6,617
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-69,688	-69,688
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-22,460	-22,460
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-267,101	-267,101
18-Aug-17	BlackRock Institutional Trust Company,	on mkt sell	5.76	AUD	ord	-6,202	-6,202
18-Aug-17	National Association BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-14,409	-14,409
18-Aug-17	BlackRock Advisors, LLC	on mkt sell	5.76	AUD	ord	-15,999	-15,999
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-12,435	-12,435
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-7,022	-7,022
18-Aug-17	BlackRock Institutional Trust Company,	on mkt sell	5.76	AUD	ord	-60,285	-60,285
18-Aug-17	National Association BlackRock Advisors (UK) Limited	on mkt sell	5.76	AUD	ord	-19.860	-19.860
18-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.76	AUD	ord	-17,133	-17,133
18-Aug-17	BlackRock Institutional Trust Company,	on mkt sell	5.76	AUD	ord	-20,200	-20,200
	National Association						
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-9,835	-9,835
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.76	AUD	ord	-2,128	-2,128
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-2,004	-2,004
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-859	-859
18-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.70	AUD	ord	903	903
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-7,566	-7,566
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-12,158	-12,158
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-148	-148
18-Aug-17	BlackRock Institutional Trust Company,	on mkt sell	5.73	AUD	ord	-1,074	-1,074
18-Aug-17	National Association BlackRock Financial Management, Inc.	on mkt sell	5.73	AUD	ord	-180,112	-180,112
40.4. 47	Plack Dook Advisors (UIV) Limited	on mist call	F 70	ALID		0.450	0.4=0
18-Aug-17 18-Aug-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	on mkt sell on mkt sell	5.73 5.73	AUD AUD	ord ord	-3,458 -345	-3,458 -345
18-Aug-17	BlackRock Asset Management Canada	on mkt sell	5.73	AUD	ord	-1,141	-1,141
18-Aug-17	Limited BlackRock Financial Management, Inc.	on mkt sell	5.73	AUD	ord	-12,025	-12,025
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.73	AUD	ord	-3,875	-3,875
			50		0.0	0,0.0	0,01

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		number of s affected	Person's votes affected
18-Aug-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.73	AUD	ord	-367	-367
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-46,090	-46,090
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-1,070	-1,070
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.73	AUD	ord	-2,486	-2,486
18-Aug-17	BlackRock Advisors, LLC	on mkt sell	5.73	AUD	ord	-2,761	-2,761
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-2,146	-2,146
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-1,211	-1,211
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-10,403	-10,403
18-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.73	AUD	ord	-3,426	-3,426
18-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.73	AUD	ord	-2,956	-2,956
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-3,485	-3,485
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.73	AUD	ord	-1,697	-1,697
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,025	4,025
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,622	1,622
18-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-203	-203
18-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-767	-767
18-Aug-17 18-Aug-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	-24,176 4	-24,176 4
18-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-12,558	-12,558
18-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	8,028	8,028
18-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	5,497	5,497
21-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.71	AUD	ord	-420,308	-420,308
21-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.72	AUD	ord	-4,356	-4,356
21-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,136	-8,136
21-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	811	811
21-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	272	272
21-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,068	-4,068
21-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	220	220
21-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-560	-560
21-Aug-17 21-Aug-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	-1,722,640 1	-1,722,640 1
21-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	18,652	18,652
21-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-18,561	-18,561
21-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	247	247
22-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	5.74	AUD	ord	-11,231	-11,231
22-Aug-17	BlackRock Fund Advisors	on mkt buy	5.75	AUD	ord	403	403
22-Aug-17	BlackRock Investment Management	on mkt sell	5.74	AUD	ord	-18,546	-18,546
22-Aug-17	(Australia) Limited BlackRock Japan Co., Ltd.	on mkt sell	5.74	AUD	ord	-8,937	-8,937
22-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	5.74	AUD	ord	-8,333	-8,333
22-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	5.74	AUD	ord	-9,905	-9,905
22-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	5.74	AUD	ord	-3,672	-3,672
22-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.74	AUD	ord	-1,440	-1,440
22-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.74	AUD	ord	-38,768	-38,768
22-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.74	AUD	ord	-13,031	-13,031
22-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.74	AUD	ord	-140,620	-140,620
22-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.74	AUD	ord	-33,214	-33,214
22-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.74	AUD	ord	11,208	11,208
22-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.74	AUD	ord	4,356	4,356
22-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.74	AUD	ord	5,352	5,352
22-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-2,190	-2,190
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-45,194	-45,194
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-6,916	-6,916
22-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-838	-838
22-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,063	-1,063
22-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	857,920	857,920
22-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-6	-6

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	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class and securities	number of affected	Person's votes affected
22-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-15,964	-15,964
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-39,498	-39,498
22-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	57,369	57,369
	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ord	-3,262	-3,262
23-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ord	-11,801	-11,801
23-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ord	-2,001	-2,001
23-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ord	-1,191	-1,19
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.79	AUD	ord	-16,524	-16,524
	BlackRock Advisors (UK) Limited	on mkt buy	5.79	AUD	ord	1,268	1,268
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.79	AUD	ord	212	212
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.79	AUD	ord	424	424
23-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,662	1,662
23-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-1,824	-1,824
23-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-494	-494
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	3,568	3,568
23-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	864,704	864,704
	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-5	{
23-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	289,586	289,586
23-Aug-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	-91,732	-91,732
	Limited BlackRock Asset Management North Asia		n/a	AUD	ord	-200,923	-200,923
ŭ	Limited			AUD			-5,102
	BlackRock Institutional Trust Company, National Association	on mkt sell	5.80		ord	-5,102	
	BlackRock Institutional Trust Company, National Association	on mkt sell	5.80	AUD	ord	-3,452	-3,452
24-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.80	AUD	ord	-8,294	-8,294
24-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.80	AUD	ord	-52,529	-52,529
24-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.80	AUD	ord	-18,621	-18,621
24-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.80	AUD	ord	-106,116	-106,116
24-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.80	AUD	ord	-12,832	-12,832
24-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.80	AUD	ord	-48,164	-48,164
24-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.80	AUD	ord	-12,019	-12,019
24-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.80	AUD	ord	-9,049	-9,049
24-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.80	AUD	ord	-19,582	-19,582
24-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	5.79	AUD	ord	628,246	628,246
24-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.80	AUD	ord	-4,014	-4,014
24-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.80	AUD	ord	-12,050	-12,050
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,220	5,220
	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-37,520	-37,520
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,677	5,677
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,304	-2,304
24-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-4,892	-4,892
24-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-6,358	-6,358
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	800	800
24-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	68,344	68,344
24-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-254,450	-254,450
24-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	16,408	16,408
	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	180,947	180,947
25-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.95	AUD	ord	-5,113	-5,113
	BlackRock Financial Management, Inc.	on mkt buy	5.96	AUD	ord	94,296	94,296
	BlackRock Advisors (UK) Limited	on mkt buy	5.95	AUD	ord	725	725
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	6.02	AUD	ord	1,450	1,450
25-Aug-17 25-Aug-17		on mkt sell	6.02	AUD	ord	-7,081	-7,081
25-Aug-17	BlackRock Japan Co., Ltd.	OH HIKL SCII	0.02				
25-Aug-17	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt buy	5.97	AUD	ord	920	920
25-Aug-17 25-Aug-17							
25-Aug-17 25-Aug-17 25-Aug-17 25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.97	AUD	ord	920	920

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		number of s affected	Person's votes affected
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	45,194	45,19
25-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	617	61
25-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	371	37 ⁻
25-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1,499,272	-1,499,272
25-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	1,361	1,36
25-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	7,775	7,77
25-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-18,284	-18,28
25-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	8,161	8,16
28-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.78	AUD	ord	-4,301	-4,30
28-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.78	AUD	ord	-1,398	-1,39
28-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.68	AUD	ord	15,204	15,20
28-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	357	35
28-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,377	1,37
28-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	2,268,609	2,268,60
28-Aug-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	789	78
28-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	23,168	23,168
28-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-66,876	-66,87
28-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	41,186	41,186
29-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	5.57	AUD	ord	-2,504	-2,50
29-Aug-17 29-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	5.57	AUD	ord	-2,900	-2,90
29-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.57	AUD	ord	-34,227	-34,22
29-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.57	AUD	ord	-11,184	-11,18
29-Aug-17	BlackRock Institutional Trust Company,	on mkt sell	5.57	AUD	ord	-80,211	-80,21
29-Aug-17	National Association BlackRock Financial Management, Inc.	on mkt sell	5.57	AUD	ord	-8,189	-8,18
29-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.57	AUD	ord	-29,032	-29,03
29-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.57	AUD	ord	-4,819	-4,81
29-Aug-17 29-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.57	AUD	ord	-13,610	-13,61
00 4 47			/-	ALID		0.505	0.50
29-Aug-17 29-Aug-17	BlackRock Fund Advisors BlackRock Financial Management, Inc.	in specie in specie	n/a n/a	AUD AUD	ord ord	6,525 -5,046	6,52 -5,04
	,						
29-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-3,613	-3,613
29-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-3,176	-3,17
29-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,345	1,34
29-Aug-17 29-Aug-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	-3,194,836 326	-3,194,836 326
29-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	92,859	92,859
29-Aug-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	-87,748	-87,748
29-Aug-17	Limited BlackRock Asset Management North Asia		n/a	AUD	ord	-3,606	-3,600
30-Aug-17	Limited BlackRock Investment Management	on mkt buy	5.64	AUD	ord	5,005	5,00
30-Aug-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	5.66	AUD	ord	239	239
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.66	AUD	ord	317	31
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.66	AUD	ord	212	212
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	5.66	AUD	ord	634	634
30-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	815	815
30-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	1,009	1,00
30-Aug-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	11,237	11,23
30-Aug-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-88	-88
30-Aug-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer	n/a n/a	AUD AUD	ord	4,167,145	4,167,14
30-Aug-17					ord	-70,981	-70,98
30-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	185,155	185,15
30-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	5,081	5,08
30-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-130,405	-130,405

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY		number of s affected	Person's votes affected
31-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.70	AUD	ord	-4,130	-4,130
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.70	AUD	ord	-7,692	-7,692
31-Aug-17	BlackRock International Limited	on mkt sell	5.70	AUD	ord	-8,888	-8,888
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.70	AUD	ord	-13,396	-13,396
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.70	AUD	ord	-9,953	-9,953
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-43,178	-43,178
31-Aug-17	BlackRock Asset Management Canada Limited	on mkt sell	5.70	AUD	ord	-3,665	-3,665
31-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.70	AUD	ord	-55,546	-55,546
31-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.70	AUD	ord	-19,717	-19,717
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.70	AUD	ord	-100,177	-100,177
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.70	AUD	ord	-2,686	-2,686
31-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	5.70	AUD	ord	-14,872	-14,872
31-Aug-17	BlackRock Institutional Trust Company,	on mkt sell	5.70	AUD	ord	-18,728	-18,728
31-Aug-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.70	AUD	ord	-50,342	-50,342
	National Association						
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.70	AUD	ord	-14,931	-14,931
31-Aug-17 31-Aug-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell	5.70 5.70	AUD AUD	ord ord	-11,902	-11,902 -26,653
31-Aug-17 31-Aug-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.70	AUD		-26,653	-38,890
	National Association				ord	-38,890	
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.72	AUD	ord	12,762	12,762
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.72	AUD	ord	-884	-884
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.72	AUD	ord	-15,947	-15,947
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.72	AUD	ord	-18,166	-18,166
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.72	AUD	ord	14,790	14,790
31-Aug-17	BlackRock Investment Management, LLC	on mkt sell	5.72	AUD	ord	-9,168	-9,168
31-Aug-17	BlackRock Fund Advisors	on mkt buy	5.72	AUD	ord	2,184	2,184
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	5.72	AUD	ord	-15,439	-15,439
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.72	AUD	ord	12,736	12,736
31-Aug-17 31-Aug-17	BlackRock Advisors, LLC BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	-1,884 1,498	-1,884 1,498
31-Aug-17 31-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,862,030	-5,862,030
31-Aug-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-35,254	-35,254
31-Aug-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	25,484	25,484
31-Aug-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	10,156	10,156
01-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	5.71	AUD	ord	902,390	902,390
01-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.70	AUD	ord	1,580	1,580
01-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-42,998	-42,998
01-Sep-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-839	-839
01-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,729	1,729
01-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	5,734,360	5,734,360
01-Sep-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	48,934	48,934
01-Sep-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-197,010	-197,010
01-Sep-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-813	-813
04-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	3,613	3,613
04-Sep-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-7,749	-7,749
04-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,258	1,258
04-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-461,152	-461,152
04-Sep-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	59,418	59,418
04-Sep-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	12,177	12,177
04-Sep-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-65,105	-65,105
05-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.63	AUD	ord	-1,337	-1,337

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY		d number of es affected	Person's votes affected
05-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.63	AUD	ord	-2,609	-2,60
05-Sep-17 05-Sep-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	on mkt buy in specie	5.63 n/a	AUD AUD	ord ord	720 834,059	72 834,05
	Block Book Addison 110						
05-Sep-17 05-Sep-17	BlackRock Advisors, LLC BlackRock Japan Co., Ltd.	collateral transfer	n/a n/a	AUD AUD	ord ord	-5,175 -6,471	-5,17 -6,47
05-Sep-17 05-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,443,209	-5,443,20
05-Sep-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-249,046	-249,04
05-Sep-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	10,116	10,11
05-Sep-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	468,981	468,98
06-Sep-17	BlackRock Institutional Trust Company,	on mkt buy	5.69	AUD	ord	8,495	8,49
06-Sep-17	National Association BlackRock Institutional Trust Company,	on mkt buy	5.69	AUD	ord	3,445	3,44
06-Sep-17	National Association BlackRock Institutional Trust Company,	on mkt buy	5.69	AUD	ord	3,535	3,53
06-Sep-17	National Association BlackRock Japan Co., Ltd.	on mkt sell	5.69	AUD	ord	-3,851	-3,85
06-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	5.69	AUD	ord	-4,591	-4,59
06-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	5.69	AUD	ord	-7,256	-7,25
06-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.69	AUD	ord	-28,519	-28,519
06-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.69	AUD	ord	-9,545	-9,545
06-Sep-17	BlackRock Investment Management	on mkt sell	5.68	AUD	ord	-1,469	-1,469
06-Sep-17	(Australia) Limited BlackRock Institutional Trust Company,	on mkt sell	5.69	AUD	ord	-34,780	-34,780
06-Sep-17	National Association BlackRock Financial Management, Inc.	on mkt sell	5.69	AUD	ord	-6,524	-6,524
06-Sep-17	BlackRock Institutional Trust Company,	on mkt sell	5.69	AUD	ord	-25,401	-25,40
06-Sep-17	National Association BlackRock Advisors (UK) Limited	on mkt sell	5.69	AUD	ord	-4,954	-4,95
06-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.69	AUD	ord	-3,875	-3,87
06-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.69	AUD	ord	-11,784	-11,784
06-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.71	AUD	ord	2,184	2,18
06-Sep-17 06-Sep-17	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	on mkt buy on mkt buy	5.71 5.71	AUD AUD	ord ord	4,791	4,79°
06-Sep-17	BlackRock Institutional Trust Company,	on mkt sell	5.71	AUD	ord	-17,566	-17,566
06-Sep-17	National Association BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,525	6,52
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,622	1,62
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,102	6,102
06-Sep-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-1,477	-1,477
06-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,617	1,617
06-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5	-5
06-Sep-17	BlackRock Investment Management, LLC		n/a	AUD	ord	-3,212	-3,212
06-Sep-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-166,423	-166,423
06-Sep-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-48,916	-48,916
07-Sep-17	BlackRock International Limited	on mkt buy	5.69	AUD	ord	34,952	34,952
07-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.70	AUD	ord	60,290	60,290
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.66	AUD	ord	-29,784	-29,784
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.66	AUD	ord	-1,810	-1,810
	BlackRock Investment Management (UK) Limited	on mkt sell	5.69	AUD	ord	-7,187	-7,187
07-Sep-17			5.65	AUD	ord	1,070	1,070
07-Sep-17 07-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy			ord	18,852	18,852
·	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	oru	-,	
07-Sep-17 07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy					303
07-Sep-17	BlackRock Investment Management		5.65 n/a n/a	AUD AUD AUD	ord ord	303	
07-Sep-17 07-Sep-17	BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Investment Management (UK)	on mkt buy in specie	n/a	AUD	ord	303	-1,800
07-Sep-17 07-Sep-17 07-Sep-17 07-Sep-17	BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Investment Management (UK) Limited	on mkt buy in specie in specie	n/a n/a	AUD AUD	ord ord	303 -1,800	-1,800 -25,742
07-Sep-17 07-Sep-17 07-Sep-17 07-Sep-17	BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Investment Management (UK) Limited BlackRock Advisors, LLC	on mkt buy in specie in specie collateral transfer	n/a n/a n/a	AUD AUD	ord ord	303 -1,800 -25,742	-1,800 -25,742 -45,926
07-Sep-17 07-Sep-17 07-Sep-17 07-Sep-17 07-Sep-17	BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Investment Management (UK) Limited BlackRock Advisors, LLC BlackRock Japan Co., Ltd.	on mkt buy in specie in specie collateral transfer collateral transfer	n/a n/a n/a n/a	AUD AUD AUD	ord ord ord	303 -1,800 -25,742 -45,926	-1,800 -25,742 -45,926 -316,428
07-Sep-17 07-Sep-17 07-Sep-17 07-Sep-17 07-Sep-17 07-Sep-17 07-Sep-17	BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Investment Management (UK) Limited BlackRock Advisors, LLC BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt buy in specie in specie collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a n/a	AUD AUD AUD AUD AUD	ord ord ord ord ord	303 -1,800 -25,742 -45,926 -316,428	-1,800 -25,742 -45,926 -316,428 -1,630,816 -1,133,779

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Date of Change	Person whose relevant interest changed	Consideration of	change (6) / given in relation to nge (7)	CCY	Class and securities	number of affected	Person's votes affected
08-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	5.64	AUD	ord	619,826	619,826
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.65	AUD	ord	1,810	1,810
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.65	AUD	ord	2,212	2,212
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.65	AUD	ord	1,896	1,896
08-Sep-17	BlackRock Asset Management Canada Limited	on mkt buy	5.65	AUD	ord	12,173	12,173
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,225	15,225
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,622	1,622
08-Sep-17 11-Sep-17	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 5.73	AUD	ord ord	4,200 434	4,200 434
11-Sep-17	National Association BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,025	4,025
12-Sep-17	BlackRock Investment Management, LLC	on mkt buy	5.71	AUD	ord	17,614	17,614
12-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.71	AUD	ord	3,860	3,860
12-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.71	AUD	ord	6,041	6,041
12-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.71	AUD	ord	3,508	3,508
12-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.71	AUD	ord	3,694	3,694
12-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	5.71	AUD	ord	27,889	27,889
12-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	5.71	AUD	ord	17,760	17,760
12-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	5.71	AUD	ord	7,747	7,747
12-Sep-17	BlackRock International Limited	on mkt buy	5.71	AUD	ord	17,097	17,097
12-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	5.71	AUD	ord	19,169	19,169
12-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.71	AUD	ord	19,859	19,859
12-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.71	AUD	ord	-23,929	-23,929
12-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.71	AUD	ord	-1,442	-1,442
12-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.70	AUD	ord	-124,066	-124,066
12-Sep-17	BlackRock Asset Management Canada Limited	on mkt buy	5.70	AUD	ord	2,443	2,443
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,525	6,525
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-96	-96
13-Sep-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	4,535	4,535
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.78	AUD	ord	1,106	1,106
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.78	AUD	ord	16,172	16,172
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.78	AUD	ord	3,902	3,902
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.78	AUD	ord	3,903	3,903
13-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.78	AUD	ord	-1,639	-1,639
13-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.78	AUD	ord	9,617	9,617
13-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.80	AUD	ord	230	230
13-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,433	2,433
14-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	5.87	AUD	ord	7,612	7,612
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.87	AUD	ord	36,807	36,807
14-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.88	AUD	ord	-23,492	-23,492
14-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.88	AUD	ord	-1,584	-1,584
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.87	AUD	ord	-7,110	-7,110
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.89	AUD	ord	948	948
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.89	AUD	ord	720	720
15-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.83	AUD	ord	-245,395	-245,395
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.82	AUD	ord	-666	-666
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.82	AUD	ord	-1,842	-1,842
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.82	AUD	ord	-2,328	-2,328
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.82	AUD	ord	1,896	1,896
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.82	AUD	ord	-259,683	-259,683
15-Sep-17 15-Sep-17	BlackRock Fund Advisors BlackRock Institutional Trust Company,	on mkt buy on mkt sell	5.82 5.82	AUD AUD	ord ord	1,144 -4,865	1,144 -4,865
15-Sep-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.82	AUD	ord	-18,335	-18,335
19-Sep-17	National Association BlackRock Investment Management, LLC	on mkt buy	5.85	AUD	ord	4,740	4,740
19-Sep-17	BlackRock Japan Co., Ltd.	on mkt buy	5.85	AUD	ord	3,489	3,489
19-Sep-17	BlackRock Advisors, LLC	on mkt buy	5.85	AUD	ord	10,817	10,817

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / liven in relation to nge (7)	CCY	Class and securities	number of saffected	Person's votes affected
19-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.85	AUD	ord	5,288	5,288
19-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.85	AUD	ord	-21,940	-21,940
19-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.85	AUD	ord	-14,376	-14,376
19-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.85	AUD	ord	-1,451	-1,451
19-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.85	AUD	ord	-10,439	-10,439
19-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.88	AUD	ord	11,040	11,040
19-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.88	AUD	ord	316	316
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,525	6,525
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,220	5,220
19-Sep-17 20-Sep-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	in specie on mkt sell	n/a 5.89	AUD	ord ord	-5,295 -3,105	-5,295 -3,105
20-Sep-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.89	AUD	ord	-10,926	-10,926
20-Sep-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.89	AUD	ord	-2,200	-2,200
20-Sep-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.89	AUD	ord	-18,956	-18,956
20-Sep-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.89	AUD	ord	-1,215	-1,215
20-Sep-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.89	AUD	ord	-15,600	-15,600
20-Sep-17	(Australia) Limited BlackRock Fund Advisors	in anasia	2/2	ALID	ard	EE A	EE/
20-Sep-17 20-Sep-17	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie in specie	n/a n/a	AUD AUD	ord ord	-628,230	-628,230
21-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.79	AUD	ord	-4,388	-4,388
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-11,055	-11,055
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-2,545	-2,545
21-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.79	AUD	ord	-16,382	-16,382
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ord	-22,164	-22,164
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ord	-1,585	-1,585
21-Sep-17	BlackRock Asset Management Canada Limited	on mkt sell	5.79	AUD	ord	-3,952	-3,952
21-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.79	AUD	ord	-23,144	-23,144
21-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.79	AUD	ord	-7,446	-7,446
21-Sep-17	BlackRock International Limited	on mkt sell	5.79	AUD	ord	-11,493	-11,493
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-150,152	-150,152
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-4,451	-4,451
21-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.79	AUD	ord	-18,600	-18,600
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-54,797	-54,797
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-13,880	-13,880
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-19,075	-19,075
21-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.79	AUD	ord	-24,100	-24,100
21-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.79	AUD	ord	-17,593	-17,593
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-41,637	-41,637
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ord	-25,714	-25,714
21-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.79	AUD	ord	428	428
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.79	AUD	ord	13,449	13,449
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.79	AUD	ord	19,143	19,143
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ord	-3,374	-3,374
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-10,170	-10,170
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,700	8,700
22-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	5.81	AUD	ord	25,742	25,742
22-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.80	AUD	ord	9,066	9,066
22-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	5,295	5,295
25-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	5.83	AUD	ord	-2,767	-2,767

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25-Sep-17 BlackRock Advisions (UK) Limited on mixt sell 5.84 AUD ord 4-96 AUD 27-Sep-17 BlackRock Advisions (UK) Limited on mixt sell 5.80 AUD ord 317 25-Sep-17 BlackRock Advisions (UK) Limited on mixt sell 5.80 AUD ord 341/27 25-Sep-17 BlackRock Advisions (UK) Limited on mixt sell 5.80 AUD ord 341/27 25-Sep-17 BlackRock Advisions (UK) Limited on mixt sell 5.77 AUD ord 1-150 27-Sep-17 BlackRock Advisions (UK) Limited on mixt sell 5.77 AUD ord 1-150 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.78 AUD ord 1-170 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.78 AUD ord 1-170 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.78 AUD ord 1-170 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.78 AUD ord 1-170 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.78 AUD ord 2-558 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.78 AUD ord 2-558 27-Sep-17 BlackRock Advisors, LLC on mixt sell 5.78 AUD ord 2-558 27-Sep-17 BlackRock Advisors, LLC on mixt sell 5.78 AUD ord 2-558 27-Sep-17 BlackRock Financial Management, Inc. on mixt sell 5.78 AUD ord 2-558 27-Sep-17 BlackRock Financial Management (Inc. on mixt sell 5.78 AUD ord 2-558 27-Sep-17 BlackRock Financial Management (Inc. on mixt sell 5.78 AUD ord 2-558 27-Sep-17 BlackRock Institutional Triat Company, National Association 27-Sep-17 BlackRock Institutional Triat Company, National Association 27-Sep-17 BlackRock Institutional Triat Company, National Association 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.77 AUD ord 2-558 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.77 AUD ord 2-558 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.77 AUD ord 2-558 27-Sep-17 BlackRock Agena (Co., Lid. on mixt sell 5.77 AUD ord 2-558 27-Sep-17 BlackR	ate of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		number of s affected	Person's votes affected
25-Sep-17 BlackRock Anderson (UR) Limited on mist self 5.80 AUD ord -941,272			on mkt sell	5.84	AUD	ord	-496	-496
25-Sep-17 BlackRock Advisors (UK) Climited on mikt buy n/3 AUD ord 6,960 26-Sep-17 BlackRock Advisors (UK) Climited on mikt sell 5.77 AUD ord 1,105 27-Sep-17 BlackRock Advisors (UK) Climited on mikt sell 5.70 AUD ord 1,105 27-Sep-17 BlackRock Jason Co., Ltd. on mikt sell 5.76 AUD ord 1,178 27-Sep-17 BlackRock Jason Co., Ltd. or mikt sell 5.76 AUD ord -4,184 27-Sep-17 BlackRock Jason Co., Ltd. or mikt sell 5.76 AUD ord -4,454 27-Sep-17 BlackRock Jason Co., Ltd. or mikt sell 5.76 AUD ord 7,442 27-Sep-17 BlackRock Instructional Management, Inc. or mikt sell 5.76 AUD ord -1,386 27-Sep-17 BlackRock Instructional Trust Company, State Sell or mikt sell 5.76 AUD ord -1,386 27-Sep-17 BlackRock Instructional Trust Company, Limited or mikt sell 5.76 AUD	25-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.80	AUD	ord	317	317
26-Sep-17 BlackRock Advisors (UK) Limited on mid buy 5.77 AUD ord 1.92 26-Sep-17 BlackRock Advisors (UK) Limited on mid sell 5.76 AUD ord 1.1078 27-Sep-17 BlackRock Jagen Co., Ltd. on mid sell 5.76 AUD ord 1.1788 27-Sep-17 BlackRock Jagen Co., Ltd. on mid sell 5.76 AUD ord 1.1782 27-Sep-17 BlackRock Jagen Co., Ltd. or mid sell 5.76 AUD ord 4.254 27-Sep-17 BlackRock Jagen Co., Ltd. or mid sell 5.76 AUD ord 4.7124 27-Sep-17 BlackRock Financial Management, Iro. on mid sell 5.76 AUD ord 2.7124 27-Sep-17 BlackRock Financial Management, Iro. on mid sell 5.76 AUD ord 4.082 27-Sep-17 BlackRock Financial Management, Iro. on mid sell 5.76 AUD ord 4.968 27-Sep-17 BlackRock Financial Management, Iro. on mid sell 5.76 <	25-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.80	AUD	ord	-341,272	-341,272
26.58p-77 BlackRock Advisions (UK) Limited on mak sell 5.77 AUD ord 1.105	25-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,960	6,960
27-Sep-17 BlackRock Jagen Co., Ltd.	26-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	5.77	AUD	ord	920	920
27-Sep-17 BluckRock Jajan Co., Ltd.	26-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	5.77	AUD	ord	-1,105	-1,105
27-Sep-17 BlackRock Jagna Co., Ltd.					AUD	ord		-10,786
27-Sep-17 BlackRock Japan Co., Ltd.								-11,734
27-Sep-17 BlackRock Jagan Co, Ltd.								-2,556
27-Sep-17 BlackRock Auguer Co., Ltd.								-3,105
27-Sep-17 BlackRock Financial Management, Inc. on mist sell 5,76 AUD ord -7,124								-4,434
27-Sep-17 BlackRock Financial Management, Inc. On mkt sell 5.76 AUD ord -21,065								-7,124
27-Sep-17 BlackRock Investment Management (Australia) Limited								
27-Sep-17 BlackRock Investment Management (Australia) Limited	27-Sep-17	blackNock Financial Management, Inc.	OH HIKE SEII	5.76	AUD	oru	-21,005	-21,065
CAUSTRIBLY Unified Content Company Content Company Content Company Content Con	27-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-6,387	-6,387
National Association 27-Sep-17 BlackRock institutional Trust Company, National Association 17-Sep 18-BlackRock institutional Trust Company, National Association 18-BlackRock institutional Trust Company, National Association 18-BlackRock Fund Advisors 18-BlackRock Advisors (UK) Limited 18-BlackRock Fund Advisors 18-BlackRock Fund Advisors 18-Bpcile 18-BlackRock Fund Advisors 18-Bpcile 18-BlackRock Fund Advisors 18-Bpcile			on mkt sell	5.76	AUD	ord	-1,398	-1,398
27-Sep-17 BlackRock Institutional Trust Company, National Association National Associ			on mkt sell	5.76	AUD	ord	-95,855	-95,855
National Association	27-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-7,475	-7,475
27-Sep-17 BlackRock Institutional Trust Company, Institutional Association State			on mkt sell	5.76	AUD	ord	-17,529	-17,529
27-Sep-17 BlackRook Investment Management 0 n mkt sell 5.77 AUD ord -21,631	27-Sep-17	BlackRock Institutional Trust Company,	on mkt sell	5.76	AUD	ord	-8,494	-8,494
(Australia) Limited			on mkt sell	5.77	AUD	ord	-21,631	-21,631
27-Sep-17 BlackRock Asset Management Canada no mkt buy 5.77 AUD ord 1,616 Limited 27-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 4,008 27-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord 2,034 27-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord 21,973 AUD ord 22,85ep-17 BlackRock Advisors (UK) Limited on mkt sell 5.72 AUD ord 1,940 Ord 1,940 AUD ord 1,940 AUD ord 1,940 AUD Ord 4,980 A	·	(Australia) Limited						
Limited			· · · · · · · · · · · · · · · · · · ·					7,617 1,616
27-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 2,334			on mike buy	5.77	AOD	ora	1,010	1,010
27-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord 21,973	27-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,068	-4,068
27-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord 21,973	27-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,034	2,034
28-Sep-17 BlackRock Investment Management (Australia) Limited	27-Sep-17	BlackRock Institutional Trust Company,						21,973
28-Sep-17 BlackRock Advisors (UK) Limited on mkt sell 5.72 AUD ord -1,326 28-Sep-17 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ord 1,580 28-Sep-17 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ord 1,580 28-Sep-17 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ord 13,681 28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 13,050 28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 150,736 28-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 150,736 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 457,183 (Australia) Limited in specie n/a AUD ord 457,183 (Australia) Limited in specie n/a AUD ord -65,117 <t< td=""><td>28-Sep-17</td><td>BlackRock Investment Management</td><td>on mkt sell</td><td>5.77</td><td>AUD</td><td>ord</td><td>-16,727</td><td>-16,727</td></t<>	28-Sep-17	BlackRock Investment Management	on mkt sell	5.77	AUD	ord	-16,727	-16,727
28-Sep-17 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ord 1,840 28-Sep-17 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ord 642 28-Sep-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.72 AUD ord 642 28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 13,961 28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 140 28-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 150,738 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 457,183 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 457,183 29-Sep-17 BlackRock Investment Management (IN) on mkt sell 5.79 AUD ord -55,117 29-Sep-17 BlackRock Institutional Trust Company, National Associatio		,	on mkt sell	5.72	AUD	ord	-1.326	-1,326
28-Sep-17 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ord 642 28-Sep-17 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ord 642 28-Sep-17 BlackRock Investment Management (Australia) Limited no mkt buy 5.72 AUD ord 13,961 28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 11,050 28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 150,736 28-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 150,736 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 457,183 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 457,183 29-Sep-17 BlackRock Institutional Trust Company, normal sell 5.79 AUD ord -65,117 29-Sep-17 BlackRock Institutional Trust Company, normal sell 5.79 AUD ord -8,313 29-Sep-17 BlackRock Institutional Trust Company, normal sell 5.83 AUD ord -18,931		BlackRock Advisors (UK) Limited	on mkt buv		AUD	ord	1.840	1,840
28-Sep-17 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ord 642 28-Sep-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.72 AUD ord 13,961 28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 13,060 28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 144 28-Sep-17 BlackRock Investment Management (UK) collateral transfer (Limited n/a AUD ord 150,736 29-Sep-17 BlackRock Investment Management (UK) (Australia) Limited in specie n/a AUD ord 457,183 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.79 AUD ord -252,344 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.79 AUD ord -8,313 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.83 AUD ord -18,931 29-Sep-17 BlackRock Investment Management (UK) on mkt sell 5.83 AUD ord -18,931 29-Sep-17 BlackRock Investment Management (UK) on mkt buy		, ,					,	1,580
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28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 13,050 28-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -144 28-Sep-17 BlackRock Investment Management (Inc. collateral transfer n/a AUD ord 457,183 29-Sep-17 BlackRock Investment Management, Inc. on mkt sell 5.79 AUD ord -65,117 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.79 AUD ord -252,344 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.79 AUD ord -8,313 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.83 AUD ord -18,931 29-Sep-17 BlackRock Investment Management (UK) on mkt sell 5.83 AUD ord -7,694 29-Sep-17 BlackRock Investment Management (UK) on mkt buy 5.83 AUD ord 19,179 <td< td=""><td>28-Sep-17</td><td>BlackRock Investment Management</td><td></td><td></td><td></td><td></td><td></td><td>13,961</td></td<>	28-Sep-17	BlackRock Investment Management						13,961
28-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 1-144 28-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 150,736 29-Sep-17 BlackRock Investment Management (Inc. Limited in specie n/a AUD ord 457,183 29-Sep-17 BlackRock Institutional Management, Inc. on mkt sell 5.79 AUD ord -65,117 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.79 AUD ord -8,313 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.83 AUD ord -18,931 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.83 AUD ord -18,931 29-Sep-17 BlackRock Investment Management (UK) on mkt buy 5.83 AUD ord -7,694 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,846 (Australia) Limited </td <td></td> <td>,</td> <td>in anasia</td> <td>n/o</td> <td>ALID</td> <td>ord</td> <td>12.050</td> <td>13,050</td>		,	in anasia	n/o	ALID	ord	12.050	13,050
28-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 150,736								
Limited 29-Sep-17 BlackRock Investment Management in specie n/a AUD ord 457,183								-144
(Australia) Limited 29-Sep-17 BlackRock Financial Management, Inc. on mkt sell 5.79 AUD ord -65,117			collateral transfer	n/a	AUD	ord	150,736	150,736
29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.79 AUD ord -252,344 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.79 AUD ord -8,313 29-Sep-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.83 AUD ord -18,931 29-Sep-17 BlackRock Investment Management (UK) Limited on mkt sell 5.83 AUD ord -7,694 29-Sep-17 BlackRock Investment Management (UK) (Australia) Limited on mkt buy 5.83 AUD ord 19,179 29-Sep-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.83 AUD ord 4,846 29-Sep-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.83 AUD ord 4,538 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 4,538 29-Sep-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ord <td></td> <td>(Australia) Limited</td> <td>in specie</td> <td>n/a</td> <td>AUD</td> <td>ord</td> <td>457,183</td> <td>457,183</td>		(Australia) Limited	in specie	n/a	AUD	ord	457,183	457,183
National Association 29-Sep-17 BlackRock Institutional Trust Company, National Association 29-Sep-17 BlackRock Institutional Trust Company, National Association 29-Sep-17 BlackRock Investment Management (UK) on mkt sell 5.83 AUD ord -7,694 Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 19,179 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 19,179 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,846 (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,846 (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,538 (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,538 (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 1,745 (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 1,745 (Australia) Limited 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 1,622 (29-Sep-17 BlackRock Intributional Trust Company, National Association in specie n/a AUD ord 20,334 National Association 29-Sep-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ord -20,334 National Association 29-Sep-17 BlackRock Institutional Trust Company, National Association Inspecie n/a AUD ord -20,334 National Association Inspecie n/a AUD ord -150,736 Limited Inside I	29-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	5.79	AUD	ord	-65,117	-65,117
29-Sep-17 BlackRock Institutional Trust Company, National Association 29-Sep-17 BlackRock Institutional Trust Company, National Association 29-Sep-17 BlackRock Investment Management (UK) on mkt sell 5.83 AUD ord -7,694 Limited 29-Sep-17 BlackRock Investment Management (UK) on mkt buy 5.83 AUD ord 19,179 (Australia) Limited 29-Sep-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.83 AUD ord 4,846 (Australia) Limited 29-Sep-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.83 AUD ord 4,538 (Australia) Limited on mkt buy 5.83 AUD ord 4,538 (Australia) Limited on mkt buy 5.83 AUD ord 4,538 (Australia) Limited on mkt buy 5.83 AUD ord 4,538 (Australia) Limited on mkt buy 5.83 AUD ord 4,538 (Australia) Limited on mkt buy 5.83 AUD ord 11,745 (Australia) Limited on mkt buy 5.83 AUD ord 11,745 (Australia) Limited on mkt buy 5.83 AUD ord 11,745 (Australia) Limited on mkt buy 5.83 AUD ord 11,745 (Australia) Limited on mkt buy 5.83 AUD ord 11,745 (Australia) Limited on mkt buy 5.83 AUD ord 11,745 (Australia) Limited on mkt buy 5.83 AUD ord 11,745 (Australia) Limited on mkt buy 5.83 AUD ord 11,745 (Australia) Limited on mkt buy 5.84 AUD ord 11,745 (Australia) Limited on mkt buy 5.84 AUD ord 20,334 (Audtonal Association ord 120,334 (Audtonal Association ord 120,334 (Audtonal Association ord 120,334 (Audtonal Audtonal Audton			on mkt sell	5.79	AUD	ord	-252,344	-252,344
29-Sep-17 BlackRock Institutional Trust Company, National Association 5.83 AUD ord -18,931	29-Sep-17	BlackRock Institutional Trust Company,	on mkt sell	5.79	AUD	ord	-8,313	-8,313
29-Sep-17 BlackRock Investment Management (UK) on mkt sell 5.83 AUD ord -7,694 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 19,179 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,846 (Australia) Limited on mkt buy 5.83 AUD ord 4,846 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,538 (Australia) Limited on mkt buy 5.83 AUD ord 4,538 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 8,676 (Australia) Limited on mkt buy 5.83 AUD ord 1,538 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 1,622 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 1,622 29-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord 20,334 National Association n/a AUD ord -20,334 National Association n/a AUD ord 8 29-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord -20,334 National Association n/a AUD ord -20,334 National Association n/a AUD ord -20,334 National Association n/a AUD ord -20,334 Discrept n/a AUD ord -20,334 National Association n/a AUD ord -20,334 Discrept n/a AUD ord -20,334 National Association n/a AUD ord -20,336 Discrept n/a AUD ord -150,736 Discrept n/a AUD ord -150,736 Discrept n/a AUD ord -150,736 Discrept n/a AUD ord -10,942 02-Oct-17 BlackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord -10,942	29-Sep-17	BlackRock Institutional Trust Company,	on mkt sell	5.83	AUD	ord	-18,931	-18,931
29-Sep-17 BlackRock Investment Management (Australia) Limited 29-Sep-17 BlackRock Investment Management (Australia) Limited 29-Sep-17 BlackRock Investment Management (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,538 (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 8,676 (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 11,745 (Australia) Limited 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 11,745 (29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 1,622 (29-Sep-17 BlackRock Institutional Trust Company, In specie n/a AUD ord 20,334 National Association 29-Sep-17 BlackRock Institutional Trust Company, In specie n/a AUD ord -20,334 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -20,334 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -20,334 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -20,334 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -20,334 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -150,736 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -150,736 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -150,736 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -10,942 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -10,942 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -10,942 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -10,942 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -10,942 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -10,942 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -10,942 (Australia) Limited Institutional Trust Company, In specie n/a AUD ord -10,942 (Australia) Limited Institutional Trust Company In specie n/a AUD ord Institutional Trust			on mkt sell	5.83	AUD	ord	-7,694	-7,694
29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,846 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 4,538 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 8,676 (Australia) Limited 29-Sep-17 BlackRock Investment Management on mkt buy 5.83 AUD ord 11,745 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 11,745 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 1,622 29-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord 20,334 National Association 29-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord -20,334 National Association 29-Sep-17 BlackRock Institutional Trust Company, in specie n/a AUD ord -20,334 National Association 29-Sep-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord 8 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -150,736 Limited 02-Oct-17 BlackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord -10,942			on mkt buy	5.83	AUD	ord	19,179	19,179
(Australia) Limited 29-Sep-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.83 AUD ord 4,538 29-Sep-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.83 AUD ord 8,676 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 11,745 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 1,622 29-Sep-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ord -20,334 29-Sep-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ord -20,334 29-Sep-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -150,736 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -150,736 02-Oct-17 BlackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord -10,942			on mkt buy	5.83	AUD	ord	4,846	4,846
(Australia) Limited 29-Sep-17 BlackRock Investment Management (Australia) Limited 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 11,745 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 1,622 29-Sep-17 BlackRock Institutional Trust Company, National Association 29-Sep-17 BlackRock Institutional Trust Company, In specie n/a AUD ord 20,334 29-Sep-17 BlackRock Institutional Trust Company, In specie n/a AUD ord -20,334 29-Sep-17 BlackRock Institutional Trust Company, In specie n/a AUD ord -20,334 29-Sep-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord 8 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -150,736 Limited 02-Oct-17 BlackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord -10,942 02-Oct-17 BlackRock Advisors, LLC on mkt sell 5.91 AUD ord -10,942	<u> </u>	(Australia) Limited						4,538
(Australia) Limited 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 11,745 29-Sep-17 BlackRock Fund Advisors in specie n/a AUD ord 1,622 29-Sep-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ord -20,334 29-Sep-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ord -20,334 29-Sep-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -8 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -150,736 Unimited 02-Oct-17 BlackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord -10,942		(Australia) Limited						
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29-Sep-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ord 20,334 29-Sep-17 BlackRock Institutional Trust Company, National Association in specie n/a AUD ord -20,334 29-Sep-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord 8 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -150,736 Uimited 02-Oct-17 BlackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord 920 02-Oct-17 BlackRock Advisors, LLC on mkt sell 5.91 AUD ord -10,942								11,745
National Association 29-Sep-17 BlackRock Institutional Trust Company, National Association 1								1,622 20,334
National Association 29-Sep-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord 8 29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -150,736 Limited blackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord 920 02-Oct-17 BlackRock Advisors, LLC on mkt sell 5.91 AUD ord -10,942	·	National Association	·					-20,334
29-Sep-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -150,736 02-Oct-17 BlackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord 920 02-Oct-17 BlackRock Advisors, LLC on mkt sell 5.91 AUD ord -10,942		National Association	·					
Limited O2-Oct-17 BlackRock Advisors (UK) Limited on mkt buy 5.91 AUD ord 920 02-Oct-17 BlackRock Advisors, LLC on mkt sell 5.91 AUD ord -10,942								450.700
02-Oct-17 BlackRock Advisors, LLC on mkt sell 5.91 AUD ord -10,942			collateral transfer	n/a	AUD	ord	-150,736	-150,736
								920
(12-Oct-17 BlackRock Fund Advisors in specie n/a ALID and 40,470								-10,942
		BlackRock Fund Advisors	in specie	n/a		ord	10,170	10,170
02-Oct-17 BlackRock Fund Advisors in specie n/a AUD ord 1,940 02-Oct-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -8								1,940 -8

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities	number of affected	Person's votes affected
03-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.90	AUD	ord	-20,986	-20,986
03-Oct-17	BlackRock Investment Management, LLC	on mkt buy	5.90	AUD	ord	5,074	5,074
03-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	5.90	AUD	ord	4,975	4,975
03-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	5.90	AUD	ord	3,558	3,558
03-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.91	AUD	ord	439	439
03-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	5.90	AUD	ord	5,414	5,414
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	5.90	AUD	ord	1,840	1,840
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	5.91	AUD	ord	2,920	2,920
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	5.91	AUD	ord	216	216
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	303	303
03-Oct-17 04-Oct-17	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 5.95	AUD AUD	ord ord	303 4,599	303 4,599
04-Oct-17	National Association BlackRock Investment Management (Australia) Limited	on mkt sell	5.95	AUD	ord	-1,386	-1,386
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.93	AUD	ord	27,651	27,651
04-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	5.93	AUD	ord	2,955	2,955
04-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	5.93	AUD	ord	1,341	1,341
04-Oct-17	BlackRock Asset Management Canada Limited	on mkt sell	5.93	AUD	ord	-16,197	-16,197
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,875	10,875
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,785	4,785
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,428	7,428
04-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	5,728	5,728
05-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.10	AUD	ord	-19,208	-19,208
05-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.10	AUD	ord	-1,395	-1,395
05-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.10	AUD	ord	-58,681	-58,681
05-Oct-17	BlackRock Investment Management, LLC	on mkt sell	6.12	AUD	ord	-24,163	-24,163
05-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	6.12	AUD	ord	-26,867	-26,867
05-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	6.12	AUD	ord	-72,187	-72,187
05-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.12	AUD	ord	4,736	4,736
05-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.12	AUD	ord	1,264	1,264
05-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.12	AUD	ord	5,364	5,364
05-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-5,728	-5,728
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.11	AUD	ord	-12,407	-12,407
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.12	AUD	ord	8,662	8,662
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.12	AUD	ord	3,196	3,196
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.12	AUD	ord	3,330	3,330
06-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	6.11	AUD	ord	-284,786	-284,786
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.13	AUD	ord	1,773	1,773
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.13	AUD	ord	730	730
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.13	AUD	ord	721	721
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.13	AUD	ord	2,684	2,684
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,610	1,610
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,005	10,005
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,136	8,136
09-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.20	AUD	ord	1,840	1,840
09-Oct-17 09-Oct-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell on mkt sell	6.20 6.20	AUD AUD	ord ord	-1,816 -2,731	-1,816 -2,731
09-Oct-17	National Association BlackRock Institutional Trust Company,	on mkt sell	6.20	AUD	ord	-21,499	-21,499
10-Oct-17	National Association BlackRock Advisors (UK) Limited	on mkt sell	6.19	AUD	ord	-5,721	-5,721
10-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.19	AUD	ord	-25,984	-25,984
10-Oct-17	BlackRock Advisors, LLC	on mkt sell	6.19	AUD	ord	-60,490	-60,490
10-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.19	AUD	ord	-2,052	-2,052
10-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	6.19	AUD	ord	-15,978	-15,978
10-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	6.19	AUD	ord	-4,881	-4,881
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.19	AUD	ord	-116,846	-116,846

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10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.19	AUD	ord	-3,702	-3,702
10-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	6.19	AUD	ord	-9,419	-9,419
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.19	AUD	ord	-33,067	-33,067
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.19	AUD	ord	-7,867	-7,867
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.19	AUD	ord	-10,965	-10,965
10-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.19	AUD	ord	-12,379	-12,379
10-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.19	AUD	ord	-11,283	-11,283
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.19	AUD	ord	-51,382	-51,382
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.19	AUD	ord	-23,987	-23,987
10-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.18	AUD	ord	590	590
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,960	6,960
10-Oct-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-5,846	-5,846
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.23	AUD	ord	-3,545	-3,545
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.23	AUD	ord	-12,253	-12,253
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.23	AUD	ord	-1,976	-1,976
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.23	AUD	ord	-45,713	-45,713
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.23	AUD	ord	-15,627	-15,627
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.23	AUD	ord	-1,262	-1,262
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.23	AUD	ord	-16,318	-16,318
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ord	24,104	24,104
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ord	6,435	6,435
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.24	AUD	ord	6,413	6,413
11-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.23	AUD	ord	-8,064	-8,064
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,830	4,830
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,700	8,700
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,480	3,480
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,109	2,109
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	606	606
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-144	-144
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,940	1,940
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.28	AUD	ord	-22,724	-22,724
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.28	AUD	ord	-2,128	-2,128
12-Oct-17	BlackRock Advisors, LLC	on mkt buy	6.26	AUD	ord	21,517	21,517
12-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.29	AUD	ord	5,478	5,478
12-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.29	AUD	ord	2,782	2,782
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.29	AUD	ord	14,522	14,522
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.29	AUD	ord	4,325	4,325
12-Oct-17	BlackRock Fund Advisors BlackRock Advisors, LLC	in specie	n/a	AUD	ord	1,940	1,940
13-Oct-17 13-Oct-17	BlackRock Financial Management, Inc.	on mkt buy on mkt sell	6.29 6.31	AUD AUD	ord ord	42,501 -72,562	42,501 -72,562
13-Oct-17	BlackRock Investment Management (UK)	on mkt buy	6.31	AUD	ord	5,266	5,266
13-Oct-17	Limited BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,500	4,500
13-Oct-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	5,846	5,846
13-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	2,941	2,941
13-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	14,579	14,579
13-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	591,979	591,979
13-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	364,432	364,432
13-Oct-17	BlackRock Asset Management North Asia Limited		n/a	AUD	ord	244,612	244,612
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.25	AUD	ord	-1,792	-1,792
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.25	AUD	ord	-2,286	-2,286
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.25	AUD	ord	2,212	2,212
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.25	AUD	ord	2,528	2,528
16-Oct-17	BlackRock Investment Management, LLC	on mkt sell	6.25	AUD	ord	-6,828	-6,828
16-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,433	2,433

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16-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	303	30
16-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	3,286	3,28
16-Oct-17 16-Oct-17	BlackRock Japan Co., Ltd. BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	2,399 -65,083	2,39 -65,08
16-Oct-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	29,614	29,61
	Limited						
16-Oct-17	BlackRock Asset Management North Asia Limited		n/a	AUD	ord	29,784	29,78
17-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.37	AUD	ord	-17,112	-17,11
17-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.37	AUD	ord	-1,845	-1,84
17-Oct-17	BlackRock Investment Management, LLC	on mkt buy	6.39	AUD	ord	10,197	10,19
17-Oct-17	BlackRock Investment Management (UK)	on mkt buy	6.39	AUD	ord	2,110	2,11
17-Oct-17	Limited BlackRock Investment Management (UK)	on mkt buy	6.39	AUD	ord	2,245	2,24
17-Oct-17	Limited BlackRock Institutional Trust Company,	on mkt buy	6.39	AUD	ord	2,465	2,46
17-Oct-17	National Association BlackRock Financial Management, Inc.	on mkt buy	6.39	AUD	ord	12.015	12,01
17-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	6.39	AUD	ord	6,428	6,42
17-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.43	AUD	ord	50,000	50,00
17-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.43	AUD	ord	1,580	1,58
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,875	10,87
17-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	196	19
17-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-106	-10
17-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-22,540	-22,54
17-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	11,507	11,50
17-Oct-17	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	10,943	10,94
18-Oct-17	Limited BlackRock Investment Management	on mkt sell	6.43	AUD	ord	-3,627	-3,62
18-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.43	AUD	ord	-12,284	-12,28
18-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.43	AUD	ord	-2,352	-2,35
18-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.43	AUD	ord	-17,632	-17,63
18-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.43	AUD	ord	-1,298	-1,29
	(Australia) Limited					,	
18-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.43	AUD	ord	-12,017	-12,01
18-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.39	AUD	ord	731	73
18-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.39	AUD	ord	1,466	1,46
18-Oct-17	BlackRock Investment Management, LLC	on mkt sell	6.39	AUD	ord	-14,550	-14,55
18-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,350	4,35
18-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	337	33
18-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	359	35
18-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	30,745	30,74
18-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	82,944	82,94
18-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-114,384	-114,38
19-Oct-17	BlackRock Institutional Trust Company,	on mkt sell	6.41	AUD	ord	-29,751	-29,75
19-Oct-17	National Association BlackRock Institutional Trust Company,	on mkt sell	6.41	AUD	ord	-17,454	-17,45
19-Oct-17	National Association BlackRock Investment Management	on mkt sell	6.41	AUD	ord	-21,044	-21,04
19-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.41	AUD		-2,097	-2,09
	(Australia) Limited				ord		
19-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	6.41	AUD	ord	-13,487	-13,48
19-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	6.41	AUD	ord	-14,677	-14,67
19-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	6.41	AUD	ord	-21,421	-21,42
19-Oct-17	BlackRock Financial Management, Inc.	on mkt buy	6.41	AUD	ord	6,315	6,31
19-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.40	AUD	ord	239	23
19-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.40	AUD	ord	426	42
	BlackRock Investment Management	on mkt buy		AUD			5,17

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19-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	1,013	1,013
19-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,262	2,262
19-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-88,661	-88,661
19-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	65,361	65,361
19-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	20,025	20,025
20-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	6.35	AUD	ord	-54,282	-54,282
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.39	AUD	ord	480	480
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.39	AUD	ord	1,826	1,826
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.39	AUD	ord	1,143	1,143
20-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.39	AUD	ord	-354,220	-354,220
20-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	342	342
20-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	565	565
20-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	55,871	55,871
20-Oct-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	-71,321	-71,321
20-Oct-17	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	14,559	14,559
00.0.147	Limited	171	0.40	ALID		010	044
23-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.43	AUD	ord	913	913
23-Oct-17	BlackRock Advisors, LLC	collateral transfer collateral transfer	n/a	AUD	ord	-279	-279
23-Oct-17	BlackRock Japan Co., Ltd.		n/a	AUD	ord	-329	-329
23-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	42,610	42,610
23-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	11,144	11,144
23-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-4,469	-4,469
23-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-6,082	-6,082
24-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.43	AUD	ord	-9,669	-9,669
24-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	6.41	AUD	ord	-18,027	-18,027
24-Oct-17	BlackRock Japan Co., Ltd.	on mkt sell	6.43	AUD	ord	-5,578	-5,578
24-Oct-17	BlackRock Investment Management	on mkt sell	6.41	AUD	ord	-1,888	-1,888
24-Oct-17	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	6.43	AUD	ord	-13,231	-13,231
24-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.43	AUD	ord	-3,584	-3,584
24-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.45	AUD	ord	-479	-479
24-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.45	AUD	ord	-2,688	-2,688
24-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.45	AUD	ord	1,341	1,34
24-Oct-17	BlackRock Asset Management Canada Limited	on mkt buy	6.45	AUD	ord	1,565	1,565
24-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,109	2,109
24-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,139	9,139
24-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-1,276	-1,276
24-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-3.896	-3,896
24-Oct-17	BlackRock Investment Management, LLC		n/a	AUD	ord	-7,015	-7,015
24-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	43,018	43,018
24-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-30,832	-30,832
25-Oct-17	BlackRock Investment Management	on mkt sell	6.41	AUD	ord	-3,037	-3,037
25-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.41	AUD	ord	-10,341	-10,341
25-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.41	AUD	ord	-1,917	-1,917
25-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.41	AUD	ord	-14,552	-14,552
25-Oct-17	(Australia) Limited BlackRock Investment Management	on mkt sell	6.41	AUD	ord	-1,068	-1,068
25-Oct-17	(Australia) Limited BlackRock Institutional Trust Company,	on mkt buy	6.41	AUD	ord	159,495	159,495
25-Oct-17	National Association BlackRock Institutional Trust Company,	on mkt buy	6.41	AUD	ord	44,588	44,588
25-Oct-17	National Association BlackRock Institutional Trust Company,	on mkt buy	6.41	AUD	ord	44,141	44,141
25-Oct-17	National Association BlackRock Advisors, LLC	on mkt buy	6.40	AUD	ord	191,191	191,191
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,440	10,440
25-Oct-17 25-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	6,799	6,799
	•	collateral transfer		AUD			
25-Oct-17	BlackRock Japan Co., Ltd.		n/a		ord	-23	-23
25-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-15,619	-15,619
25-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-18,542	-18,542

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25-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	27,385	27,385
25-Oct-17 26-Oct-17	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	in specie on mkt sell	n/a 6.29	AUD AUD	ord ord	-19,357 -1,356	-19,357 -1,356
26-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.31	AUD	ord	-9,997	-9,997
26-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.31	AUD	ord	-5,564	-5,564
26-Oct-17	BlackRock Japan Co., Ltd.	on mkt sell	6.31	AUD	ord	-14,241	-14,241
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,175	2,175
26-Oct-17 26-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	6,312	6,312
26-Oct-17 26-Oct-17	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	7,215 1,127,214	7,215 1,127,21
26-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	198,906	198,906
26-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	448,155	448,155
26-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	92,124	92,124
27-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	5.96	AUD	ord	-20,331	-20,33
27-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	5.96	AUD	ord	3,652	3,652
27-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	5.96	AUD	ord	-2,688	-2,688
27-Oct-17	BlackRock Investment Management, LLC	on mkt sell	5.96	AUD	ord	-2,849	-2,849
27-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	9,732	9,732
27-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	303	303
27-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-4,469	-4,469
27-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	700	700
27-Oct-17 27-Oct-17	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	-42,611 -39,613	-42,611 -39,613
27-Oct-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	24,205	24,205
27-Oct-17	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	-10,739	-10,739
30-Oct-17	Limited BlackRock Advisors, LLC	on mkt huy	6.07	AUD	ord	236,493	236,493
30-Oct-17	BlackRock Advisors, LLC	on mkt buy on mkt buy	6.07	AUD	ord ord	258,376	258,376
30-Oct-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	32	32
30-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	93	93
30-Oct-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	28,768	28,768
30-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-14,639	-14,639
30-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-6,580	-6,580
30-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-7,673	-7,673
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.14	AUD	ord	-30,181	-30,181
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.14	AUD	ord	-28,010	-28,010
31-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	6.15	AUD	ord	10,462	10,462
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.15	AUD	ord	6,435	6,435
31-Oct-17	BlackRock International Limited	on mkt buy	6.15	AUD	ord	12,239	12,239
31-Oct-17	BlackRock Investment Management, LLC	on mkt buy	6.15	AUD	ord	6,172	6,172
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.15	AUD	ord	5,710	5,710
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.15	AUD	ord	2,865	2,865
31-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.15	AUD	ord	16,898	16,898
31-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	6.15	AUD	ord	6,439	6,439
31-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	6.15	AUD	ord	4,776	4,776
31-Oct-17	BlackRock Japan Co., Ltd.	on mkt buy	6.15	AUD	ord	2,531	2,531
31-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.15	AUD	ord	1,659	1,659
31-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	6.15	AUD	ord	4,431	4,431
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.15	AUD	ord	10,521	10,521
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.15	AUD	ord	7,509	7,509
31-Oct-17	BlackRock Advisors, LLC	on mkt buy	6.16	AUD	ord	815,533	815,533
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	6.15	AUD	ord	-19,368	-19,368
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	6.15	AUD	ord	2,528	2,528
31-Oct-17 31-Oct-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	6.15 6.15	AUD	ord ord	213	-2,684
31-Oct-17 31-Oct-17	BlackRock Institutional Trust Company,	on mkt sell	6.15	AUD AUD	ord	-2,684 -25,371	-25,371
31-Oct-17	National Association BlackRock Institutional Trust Company,	on mkt sell	6.15	AUD	ord	-21,507	-25,371
	National Association						
31-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	6.15	AUD	ord	-10,126	-10,126

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National Asposition	Date of Change	Person whose relevant interest changed	Nature of che Consideration give change	en in relation to	CCY	Class and securities	number of affected	Person's votes affected
31-0c+17 BlackRock Fund Advisors in specie n/a AUD ord 1,022 1,0	31-Oct-17		on mkt sell	6.15	AUD	ord	-55,713	-55,713
31-Oct-17 BlackRook Patriots LiC	31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-30,100	-30,100
31-Oct-17 BlackRook Anywords, LLC	31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	303	303
31-Oct-17 BlackRook Alviers UD United Collateral transfer n/a AUD ord 2.	31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,622	1,622
31-Oct-17 BlackRook Alviers UD United Collateral transfer n/a AUD ord 2.		BlackRock Advisors, LLC	collateral transfer			ord		-10,225
31-02-17 BlackRock Funds (UR) Limited Collaborat transfer n/a AUD ord 1,24 1,0								761
31-Oct-17 BlackRock Investment Management, ILC collateral transfer								-2
31-Oct-17								1,034
Limited	31-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-45,473	-45,473
31-02-17 BluckRock Asset Management North Asia collateral transfer	31-Oct-17	· ,	collateral transfer	n/a	AUD	ord	42,181	42,181
101-Nov-17 BlackRock Advisors, LLC On mix buy 6.22 AUD ord 130,439 130,40 1	31-Oct-17		collateral transfer	n/a	AUD	ord	11,721	11,721
01-Nov-17 BlackRock Institutional Trust Company, North Day 6.22 AUD ord 1,225 1.2	01-Nov-17	BlackRock Advisors, LLC	on mkt buy	6.19	AUD	ord	130.439	130,439
National Association								32,577
National Association National Nation		National Association						
National Association		National Association	on mkt buy			ord	1,225	1,225
(Australia) Limited 1-Nov-17 BlackRock Investment Management (Canada on mixt buy 6.23 AUD ord 12,750 12,750 11,000-17 (Australia) Limited 1-Nov-17 BlackRock Advisors (UK) Limited on mixt buy 6.23 AUD ord 1,143 1,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1	01-Nov-17	• • • •	on mkt buy	6.22	AUD	ord	1,207	1,207
Caustralia Limited Caustra	01-Nov-17		on mkt buy	6.22	AUD	ord	26,188	26,188
101-Nov-17 BlackRock Advisors (UN) Limited on mixt buy	01-Nov-17	o o	on mkt buy	6.22	AUD	ord	8,300	8,300
01-Nov-17 BlackRock Advisors (UK) Limited on mkt buy	01-Nov-17	BlackRock Investment Management	on mkt buy	6.23	AUD	ord	12,750	12,750
01-Nov-17 BlackRock Advisors (LIK) Limited on mkt buy 6.23 AUD ord 45.10 45.41 49.10 49.10 45.41 49.10 49.10 49.10 49.10 49.10 49.10 49.10 49.10 49.10 49.10 49.10 49.10 49.11 49.10 49.11	01-Nov-17		on mkt huy	6.23	ALID	ord	1 1/12	1,143
01-Nov-17 BlackRock Agrisons_LLC								213
01-Nov-17 BlackRock Asset Management Canada on mkt buy								
01-Nov-17 BlackRock Asset Management Canada n mkt buy 6.23 AUD ord 17,040 17,		BlackRock Asset Management Canada						14,584
01-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 811 8 01-Nov-17 BlackRock Advisors LLC collateral transfer n/a AUD ord 527 5 01-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 527 5 01-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord 739 7 01-Nov-17 BlackRock Investment Management, Inc. collateral transfer n/a AUD ord 23,664 23,6 01-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -39,964 -39,9 01-Nov-17 BlackRock Investment Management North Asia collateral transfer n/a AUD ord 14,892 14,8 01-Nov-17 BlackRock Institutional Trust Company, National Association nord -525 AUD ord -3,003 -3,0 02-Nov-17 BlackRock Institutional Trust Company, National Association	01-Nov-17	BlackRock Asset Management Canada	on mkt buy	6.23	AUD	ord	17,040	17,040
01-Nov-17 BlackRock Advisors, LLC collateral transfer n/a AUD ord 14.3 1 01-Nov-17 BlackRock Japan Co, Ltd. collateral transfer n/a AUD ord -527 5 01-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord -73 7 01-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 23,664 23,6 01-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -39,964 -39,9 01-Nov-17 BlackRock Institutional Trust Company, Indicate an Interest of the Interes	01-Nov-17		in enecie	n/a	ALID	ord	Ω11	811
01-Nov-17 BlackRock Aghsors (UK) Limited collateral transfer n/a AUD ord 527 5 01-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord -1 01-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord 23,664 23,6 01-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -39,964 -39,9 01-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -39,964 -39,9 01-Nov-17 BlackRock Advisors (Institutional Trust Company, National Association or m/st.sell 6.25 AUD ord -3,003 -3.0 02-Nov-17 BlackRock Institutional Trust Company, National Association or m/st.sell 6.25 AUD ord -9,939 -98,9 02-Nov-17 BlackRock Institutional Trust Company, National Association or m/st.sell 6.25 AUD ord -2,02 -2,0 02-Nov-17 BlackR								143
01-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord -1 01-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord 23,664 23,6 01-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -39,964 -39,939 -98,939 -98,930 -98,930 -98,939 -98,939 -98,939 -98,939 -98,939 -98,93		*						527
01-Nov-17 BlackRock Investment Management, Inc. collateral transfer n/a AUD ord 739 7 7 7 7 7 8 8 7 7 8 8								
01-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 23,664 23,6 01-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -39,964 -39,9 01-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 14,892 14,8 01-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 6.25 AUD ord -3,003 -3.0 02-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 6.25 AUD ord -9,8939 -96,9 02-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 6.25 AUD ord -41,233 -41,2 02-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 6.25 AUD ord -9,108 -9,1 02-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 6.25 AUD ord -46,368 -46,3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-1 739</td>								-1 739
01-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -39,964 -39,964 -30,003 -30,003 -30,004 -30,004 -30,003 -30,004 -30,004 -30,003 -30,004 -30								
Limited O1-Nov-17 BlackRock Asset Management North Asia collateral transfer r/a AUD ord 14,892 14,8 12,100 14,892 14,8 12,100 14,892 14,8								•
Limited BlackRock Institutional Trust Company, National Association National Nat		Limited						
National Association SackRock Institutional Trust Company, National Association SackRock Institutional Trust Company, National Association SackRock Institutional Trust Company, On mkt sell SackRock Advisors, LLC On mkt sell SackRock Advisors, LLC On mkt sell SackRock Institutional Trust Company, National Association Oz-Nov-17 BlackRock Institutional Trust Company, On mkt sell SackRock Investment Management On mkt buy SackRock Investment Management, Inc. Collateral transfer Na AUD Ord SackRock Investment Management, Inc. Collateral transfer Na AUD Ord SackRock Investment Management, Inc. Collateral transfer Na AUD Ord SackRock Investment Management, Inc. Collateral transfe		Limited						14,892
National Association 1.2		National Association				ord	,	-3,003
O2-Nov-17 BlackRock Institutional Trust Company, National Association National Association O2-Nov-17 BlackRock Institutional Trust Company, National Association O2-Nov-17 BlackRock Investment Management O1 mkt sell O2-Nov-17 O2-Nov-17 BlackRock Investment Management O1 mkt sell O2-Nov-17 O2-Nov-17 BlackRock Investment Management O1 mkt sell O2-Nov-17 BlackRock Advisors, LLC C1 c1 C1 C1 C1 C1 C1 C1	02-Nov-17		on mkt sell	6.25	AUD	ord	-98,939	-98,939
National Association 02-Nov-17 BlackRock Institutional Trust Company, National Association 02-Nov-17 BlackRock Investment Management on mkt sell 6.25 AUD ord -15,806 -15,800 -1	02-Nov-17	BlackRock Advisors, LLC	on mkt sell	6.25	AUD	ord	-2,092	-2,092
02-Nov-17 BlackRock Institutional Trust Company, National Association 02-Nov-17 BlackRock Investment Management on mkt sell 6.25 AUD ord -15,806 -15,8	02-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	6.25	AUD	ord	-41,233	-41,233
National Association 02-Nov-17 BlackRock Institutional Trust Company, National Association 02-Nov-17 BlackRock Institutional Trust Company, National Association 02-Nov-17 BlackRock Institutional Trust Company, National Association 02-Nov-17 BlackRock Investment Management on mkt sell 6.25 AUD ord -15,806	02-Nov-17		on mkt sell	6 25	ALID	ord	-0.108	-0.108
National Association 02-Nov-17 BlackRock Institutional Trust Company, National Association 02-Nov-17 BlackRock Investment Management on mkt sell 6.24 AUD ord -2,047 -2,0 02-Nov-17 BlackRock Investment Management on mkt sell 6.24 AUD ord -6,446 -6,4 (Australia) Limited 02-Nov-17 BlackRock Investment Management on mkt sell 6.24 AUD ord -120,042 -120,0 02-Nov-17 BlackRock Investment Management on mkt sell 6.22 AUD ord -120,042 -120,0 02-Nov-17 BlackRock Investment Management on mkt buy 6.22 AUD ord 419 4 02-Nov-17 BlackRock Investment Management on mkt buy 6.22 AUD ord 419 4 02-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 870 8 02-Nov-17 BlackRock Advisors, LLC collateral transfer n/a AUD ord -38 -02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -4,790 4,790 4,790 -		National Association						
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(Australia) Limited 02-Nov-17 BlackRock Investment Management on mkt sell 6.24 AUD ord -6,446 -6,4 (Australia) Limited 02-Nov-17 BlackRock Investment Management on mkt sell 6.22 AUD ord -120,042 -120,0 (Australia) Limited 02-Nov-17 BlackRock Investment Management on mkt buy 6.22 AUD ord 419 4 02-Nov-17 BlackRock Investment Management on mkt buy 6.22 AUD ord 419 4 02-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 870 8 02-Nov-17 BlackRock Fund Advisors, LLC collateral transfer n/a AUD ord -38 - 02-Nov-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -55 - 02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 4,790 4,7 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7		National Association						
(Australia) Limited 02-Nov-17 BlackRock Investment Management on mkt sell 6.22 AUD ord -120,042 -120,0 02-Nov-17 BlackRock Investment Management on mkt buy 6.22 AUD ord 419 4 02-Nov-17 BlackRock Investment Management on mkt buy 6.22 AUD ord 419 4 02-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 870 8 02-Nov-17 BlackRock Advisors, LLC collateral transfer n/a AUD ord -38 - 02-Nov-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -55 - 02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 4,790 4,7 Limited		(Australia) Limited				ord	,	-2,047
(Australia) Limited 02-Nov-17 BlackRock Investment Management on mkt buy 6.22 AUD ord 419 4 02-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 870 8 02-Nov-17 BlackRock Fund Advisors, LLC collateral transfer n/a AUD ord -38 - 02-Nov-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -55 - 02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -12,754 -12,7 Limited 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7	02-Nov-17	o o	on mkt sell	6.24	AUD	ord	-6,446	-6,446
(Australia) Limited 02-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 870 8 02-Nov-17 BlackRock Advisors, LLC collateral transfer n/a AUD ord -38 - 02-Nov-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -55 - 02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -12,754 -12,7 Limited 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7	02-Nov-17		on mkt sell	6.22	AUD	ord	-120,042	-120,042
02-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 870 8 02-Nov-17 BlackRock Advisors, LLC collateral transfer n/a AUD ord -38 - 02-Nov-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -55 - 02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -12,754 -12,7 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -12,754 -12,7 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7	02-Nov-17	BlackRock Investment Management	on mkt buy	6.22	AUD	ord	419	419
02-Nov-17 BlackRock Advisors, LLC collateral transfer n/a AUD ord -38 02-Nov-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -55 - 02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -12,754 -12,7 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -12,754 -12,7 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7	02-Nov-17		in specie	n/a	ALID	ord	870	870
02-Nov-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord -55 02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord -12,754 -12,7 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -12,754 -12,7 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7								-38
02-Nov-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ord 393,316 393,3 02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -12,754 -12,7 Limited 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7								-55
02-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -297 -2 02-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 8,353 8,3 02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -12,754 -12,7 Limited 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7 Limited 4,790 4,7								
02-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord -12,754 -12,7 Limited 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7 Limited								-297
Limited 02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7 Limited	02-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	8,353	8,353
02-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,790 4,7 Limited	02-Nov-17	• , ,	collateral transfer	n/a	AUD	ord	-12,754	-12,754
	02-Nov-17	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	4,790	4,790
	03-Nov-17		on mkt buy	6.21	AUD	ord	2,286	2,286

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class and securities		Person's votes affected
03-Nov-17	BlackRock Advisors, LLC	on mkt sell	6.21	AUD	ord	-50,235	-50,23
03-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	606	600
03-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-1,291	-1,29
03-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-5,946	-5,94
03-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-406,106	-406,10
03-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-7,095	-7,09
03-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-155,432	-155,43
03-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-209,102	-209,10
03-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-67,194	-67,19
06-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	6.10	AUD	ord	-707,891	-707,89
06-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	6.06	AUD	ord	3,160	3,16
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,525	6,52
06-Nov-17	BlackRock Institutional Trust Company,	in specie	n/a	AUD	ord	-3,161	-3,16
06-Nov-17	National Association BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-24	-2
06-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	146	14
06-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-91	-9
06-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-111	-11
06-Nov-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	-2,512	-2,512
06-Nov-17	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	2,593	2,593
	Limited						
07-Nov-17	BlackRock Investment Management, LLC		6.12	AUD	ord	9,743	9,74
07-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.05	AUD	ord	-3,579	-3,57
07-Nov-17	BlackRock Investment Management, LLC	on mkt sell	6.05	AUD	ord	-2,190	-2,19
07-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	6.05	AUD	ord	-16,978	-16,97
07-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	6.05	AUD	ord	-10,733	-10,73
07-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	6.05	AUD	ord	-11,898	-11,89
07-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	6.05	AUD	ord	-5,471	-5,47
07-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	6.05	AUD	ord	-3,528	-3,52
07-Nov-17 07-Nov-17	BlackRock Advisors, LLC BlackRock Financial Management, Inc.	on mkt sell on mkt sell	6.05 6.05	AUD AUD	ord ord	-8,010 -2,245	-8,01 -2,24
07-Nov-17	BlackRock Asset Management Canada	on mkt sell	6.05	AUD	ord	-6,051	-6,05
07-Nov-17	Limited BlackRock Financial Management, Inc.	on mkt sell	6.05	AUD	ord	-34,590	-34,59
07-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	6.05	AUD	ord	-10,765	-10,76
07-Nov-17	BlackRock Investment Management, LLC	on mkt sell	6.05	AUD	ord	-3,565	-3,56
07-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	6.05	AUD	ord	-2,641	-2,64
07-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.05	AUD	ord	-172,359	-172,35
07-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.05	AUD	ord	-7,669	-7,66
07-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	6.05	AUD	ord	-22,408	-22,40
07-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	6.05	AUD	ord	-18,377	-18,37
07-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	6.05	AUD	ord	-7,695	-7,69
07-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	6.05	AUD	ord	-27,171	-27,17
07-Nov-17	National Association BlackRock Investment Management (UK)	on mkt sell	6.05	AUD	ord	-7,320	-7,32
07 Nov. 17	Limited BlackRock Advisors (UK) Limited	on mkt sell	6.05	ALID	ord	24 625	24.62
07-Nov-17 07-Nov-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	6.05 6.05	AUD	ord	-24,625 -20,444	-24,62
07-Nov-17 07-Nov-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell	6.05	AUD AUD	ord ord	-20,444	-20,44 -41,50
	National Association						
07-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.05	AUD	ord	-15,925	-15,92
07-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	6.05	AUD	ord	-4,760	-4,76
07-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.05	AUD	ord	-14,378	-14,37
07-Nov-17	BlackRock International Limited	on mkt sell	6.05	AUD	ord	-21,767	-21,76
	BlackRock Advisors (UK) Limited	on mkt buy	5.99	AUD	ord	10,428	10,42
07-Nov-17							
07-Nov-17 07-Nov-17 07-Nov-17	BlackRock Advisors (UK) Limited BlackRock Asset Management Canada	on mkt buy on mkt buy	5.99 5.99	AUD AUD	ord ord	212,192 21,538	212,192

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		number of s affected	Person's votes affected
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.99	AUD	ord	-272,028	-272,028
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,449	1,449
07-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-3,028	-3,028
07-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	181	181
07-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	3,105,216	3,105,216
07-Nov-17 07-Nov-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	-10 911	-10 911
07-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-14,996	-14.996
				AUD			-14,990
07-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a		ord	-337	
07-Nov-17	BlackRock Asset Management North Asia Limited		n/a	AUD	ord	13,082	13,082
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.05	AUD	ord	100,922	100,922
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.05	AUD	ord	23,262	23,262
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.05	AUD	ord	23,216	23,216
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ord	13,273	13,273
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ord	38,503	38,503
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ord	4,883	4,883
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ord	45,735	45,735
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ord	67,507	67,507
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ord	4,728	4,728
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ord	23,014	23,014
08-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	6.03	AUD	ord	913	913
08-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	6.03	AUD	ord	426	426
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	6.03	AUD	ord	21,766	21,766
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,220	3,220
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,515	3,515
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,610	2,610
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,785	4,785
08-Nov-17 08-Nov-17	BlackRock Advisors, LLC BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ord ord	-1,451 -7,189	-1,451 -7,189
08-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-13	-13
08-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-8,215	-8,215
08-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-169,575	-169,575
08-Nov-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	-265,436	-265,436
08-Nov-17	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	-87,540	-87,540
09-Nov-17	Limited BlackRock Advisors, LLC	on mkt sell	6.01	AUD	ord	-4.856	-4,856
09-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	6.01	AUD	ord	-21,374	-21,374
09-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	6.01	AUD	ord	-7,922	-7,922
09-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	6.01	AUD	ord	-121,837	-121,837
09-Nov-17	National Association BlackRock Financial Management, Inc.	on mkt sell	6.01	AUD	ord	-13,042	-13,042
09-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	6.01	AUD	ord	-3,303	-3,303
09-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	6.01	AUD	ord	-20,376	-20,376
	National Association					= 0.10	= 0.10
09-Nov-17 09-Nov-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	6.01	AUD AUD	ord ord	-5,310 -4,751	-5,310 -4,751
09-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.01	AUD	ord	-9,671	-9,671
09-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.01	AUD	ord	-12,091	-12,091
09-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	6.01	AUD	ord	-2,193	-2,193
09-Nov-17	BlackRock Japan Co., Ltd.	on mkt buy	6.02	AUD	ord	37,920	37,920
09-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	6.02	AUD	ord	1,444	1,444
09-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-2,527	-2,527
09-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	16,924	16,924
09-Nov-17 09-Nov-17	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer	n/a n/a	AUD AUD	ord	-48,397 -15,754	-48,397 -15,754

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09-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-281,906	-281,906
09-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-480,399	-480,399
09-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-162,065	-162,065
10-Nov-17	BlackRock Advisors, LLC	on mkt sell	5.92	AUD	ord	-63,456	-63,456
10-Nov-17	BlackRock Investment Management	on mkt sell	5.92	AUD	ord	-61,489	-61,489
10-Nov-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	5.91	AUD	ord	-5,484	-5,484
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.91	AUD	ord	-2,193	-2,193
	,			AUD			
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	5.92		ord	1,143	1,143
10-Nov-17 10-Nov-17	BlackRock Fund Advisors BlackRock Investment Management (UK)	in specie in specie	n/a n/a	AUD AUD	ord ord	1,622 3,028	1,622 3,028
	Limited						
10-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	1,760	1,760
10-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	9,035	9,035
10-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	10,946	10,946
10-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	227,909	227,909
10-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	471,273	471,273
10-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	121,356	121,356
40.11. 47		an malet been	5.00	ALID		11.001	44.004
13-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	5.93	AUD	ord	11,661	11,661
13-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.93	AUD	ord	-2,193	-2,193
13-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.93	AUD	ord	-2,783	-2,783
13-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	420	420
13-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	2,191	2,191
13-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	243,351	243,351
13-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	3,938	3,938
13-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	52,918	52,918
13-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-89,361	-89,361
13-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	29,895	29,895
14-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.76	AUD	ord	25,685	25,685
14-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.76	AUD	ord	1,673	1,673
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-2,689	-2,689
14-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.76	AUD	ord	-5,295	-5,295
14-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.76	AUD	ord	-2,405	-2,405
14-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.76	AUD	ord	-2,403	-2,403
	BlackRock Advisors, LLC						
14-Nov-17	*	on mkt sell	5.76	AUD	ord	-5,302	-5,302
14-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-22,025	-22,025
14-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-6,609	-6,609
14-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.76	AUD	ord	-9,117	-9,117
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-23,128	-23,128
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-7,221	-7,221
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-18,236	-18,236
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-17,390	-17,390
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.76	AUD	ord	-12,633	-12,633
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.76	AUD	ord	-9,130	-9,130
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.75	AUD	ord	-6,279	-6,279
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.75	AUD		-1,343	-1,343
14-Nov-17 14-Nov-17	BlackRock Investment Management	on mkt buy	5.75	AUD	ord ord	-1,343 17,442	-1,343 17,442
14-Nov-17	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	5.75	AUD	ord	-4,759	-4,759
14-Nov-17	(Australia) Limited BlackRock Asset Management Canada	on mkt sell	5.75	AUD	ord	-14,036	-14,036
44 N 47	Limited	in angain	n/-	ALID		0.475	0.475
14-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,175	2,175
14-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	112	112
14-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	70,639	70,639
14-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	28	28
14-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-17,576	-17,576

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		number of saffected	Person's votes affected
14-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	10,613	10,613
14-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	6,462	6,462
15-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.91	AUD	ord	-6,419	-6,419
15-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.91	AUD	ord	-6,600	-6,600
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ord	6,734	6,734
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ord	13,091	13,091
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ord	2,076	2,076
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ord	15,400	15,400
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ord	58,605	58,605
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ord	2,251	2,251
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.90	AUD	ord	10,800	10,800
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.91	AUD	ord	14,875	14,875
15-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.91	AUD	ord	-139,383	-139,383
15-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.91	AUD	ord	-34,846	-34,846
15-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.91	AUD	ord	-1,800	-1,800
15-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,655	5,655
15-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-5,582	-5,582
15-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	95	95
15-Nov-17 15-Nov-17	BlackRock Japan Co., Ltd. BlackRock Financial Management, Inc.	collateral transfer	n/a n/a	AUD AUD	ord ord	103 498	103 498
15-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-4,673	-4,673
15-Nov-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	777	777
15-Nov-17	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	3,201	3,201
16-Nov-17	Limited BlackRock Institutional Trust Company,	on mkt buy	5.93	AUD	ord	3,887	3,887
16-Nov-17	National Association BlackRock Investment Management	on mkt buy	5.94	AUD	ord	609	609
16-Nov-17	(Australia) Limited BlackRock Investment Management, LLC	on mkt buy	5.93	AUD	ord	2,614	2,614
16-Nov-17	BlackRock Institutional Trust Company,	on mkt buy	5.93	AUD	ord	57,235	57,235
16-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt buy	5.93	AUD	ord	4,233	4,233
16-Nov-17	National Association BlackRock Financial Management, Inc.	on mkt sell	5.92	AUD	ord	-21,187	-21,187
16-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.92	AUD	ord	-6,232	-6,232
16-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	5.92	AUD	ord	-16,932	-16,932
16-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.92	AUD	ord	-17,238	-17,238
	National Association						
16-Nov-17 16-Nov-17	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell	5.89	AUD	ord	-8,711	-8,711 -34,846
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.89 5.89	AUD	ord ord	-34,846 -11,895	-11,895
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	5.89	AUD	ord	241	241
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.89	AUD	ord	-26,879	-26,879
16-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.89	AUD	ord	-9,197	-9,197
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,180	12,180
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,175	2,175
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord .	-6,102	-6,102
16-Nov-17	BlackRock Fund Advisors BlackRock Advisors, LLC	in specie	n/a	AUD	ord	14,856	14,856
16-Nov-17 16-Nov-17	BlackRock Advisors, LLC BlackRock Japan Co., Ltd.	collateral transfer	n/a n/a	AUD AUD	ord ord	-35 1,195,256	-35 1,195,256
16-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-488	-488
16-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	9,159	9,159
16-Nov-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	-10,079	-10,079
16-Nov-17	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	1,580	1,580
17-Nov-17	Limited BlackRock Advisors (UK) Limited	on mkt buy	5.84	AUD	ord	221	221
17-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,932	1,932
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-11,472	-11,472

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17 Nov-17	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY		I number of es affected	Person's votes affected
17-Nov-17 BlackRock Investment Management, LLC collateral transfer	17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-12,279	-12,279
17-Nov-17								-35
17-Nov-17 BlackRock Investment Management (UK) Collateral transfer n/a AUD ord -10,439 Limited				n/a		ord	-1,141,007	-1,141,007
17-Nov-17	17-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-83	-83
Limited	17-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-33,471	-33,471
17-Nov-17 BlackRock Asset Management (UK)	17-Nov-17		collateral transfer	n/a	AUD	ord	-10,439	-10,439
20-Nov-17 BlackRock Investment Management, LLC on mixt buy	17-Nov-17		collateral transfer	n/a	AUD	ord	43,158	43,158
Limited Control Cont	20-Nov-17		on mkt sell	5.77	ALID	ord	-11 807	-11,897
20-Nov-17 BlackRock Advisors (UK) Limited in specie n/a AUD ord 8,057		Limited						
20-Nov-17 BlackRock Arysians, LLC collateral transfer n/a AUD ord 8,871	20-Nov-17	BlackRock Investment Management, LLC	on mkt buy	5.78	AUD	ord	7,075	7,075
20-Nov-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ord 8,871 20-Nov-17 BlackRock Investment Management, LtC. collateral transfer n/a AUD ord 1,781 20-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 10,100 20-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,369 20-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord 4,369 21-Nov-17 BlackRock Investment Management on mkt buy 5,77 AUD ord 4,815 21-Nov-17 BlackRock Fund Anxiosrs in specie n/a AUD ord 1,162 21-Nov-17 BlackRock Fund Anxiosrs in specie n/a AUD ord 1,62 21-Nov-17 BlackRock Investment Management, Inc. collateral transfer n/a AUD ord 5,61 21-Nov-17 BlackRock Institutional Trust Company.	20-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	8,057	8,057
20-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord -17,810	20-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	15	15
20-Nov-17 BlackRock Financial Management, LLC collateral transfer n/a AUD ord -17,810	20-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	8.871	8,871
20-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 10,100								227
20-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a		•						
Limited Limi	20-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-17,810	-17,810
22-Nov-17 BlackRock Asset Management North Asia collateral transfer	20-Nov-17	• , ,	collateral transfer	n/a	AUD	ord	10,100	10,100
21-Nov-17 BlackRock Investment Management con mkt buy 5.77 AUD ord 48,415	20-Nov-17	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	4,369	4,369
21-Nov-17 BlackRock Investment Management 0 n mkt buy 5.77 AUD ord 4,337	21-Nov-17	BlackRock Investment Management	on mkt buy	5.77	AUD	ord	48,415	48,415
(Australia) Limited 1.145	21-Nov-17	,	on mkt buy	5.77	AUD	ord	4.337	4,337
21-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 3,822		(Australia) Limited						
21-Nov-17 BlackRock Fund Arbisors In specie In/a AUD ord 3,880		. ,						1,145
21-Nov-17 BlackRock Advisors, LLC collateral transfer n/a AUD ord 5,010								1,622
21-Nov-17 BlackRock Investment Management, Inc. collateral transfer n/a AUD ord 5,010 21-Nov-17 BlackRock Financial Management, Inc. collateral transfer n/a AUD ord 5,46 21-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 12,754 21-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 4,887 21-Nov-17 BlackRock Investment Management North Asia collateral transfer n/a AUD ord -21,043 collateral transfer n/a AUD ord -22,040 collateral transfer n/a AUD ord -23,040 collateral transfer n/a AUD ord -23,040 collateral transfer n/a AUD ord -23,040 collateral transfer n/a aud collateral transfer n/a aud collateral transfer						ord		3,880
21-Nov-17 BlackRock Investment Management, Inc. collateral transfer n/a AUD ord 12,754		*				ord		1,893
21-Nov-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ord 12,754	21-Nov-17		collateral transfer	n/a	AUD	ord	-5,010	-5,010
21-Nov-17 BlackRock Investment Management (UK) collateral transfer n/a AUD ord 4,897	21-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	546	546
Limited 21-Nov-17 BlackRock Asset Management North Asia Collateral transfer n/a AUD ord -21,043 Limited	21-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	12,754	12,754
21-Nov-17 BlackRock Asset Management North Asia collateral transfer n/a AUD ord -21,043 Limited Li	21-Nov-17	• , ,	collateral transfer	n/a	AUD	ord	4,897	4,897
22-Nov-17 BlackRock Institutional Trust Company, National Association National Association Section Section	21-Nov-17	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	-21,043	-21,043
22-Nov-17 BlackRock Investment Management, LLC on mkt buy 5.73 AUD ord 5,628	22-Nov-17		on mkt buy	5.73	AUD	ord	3,555	3,555
22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.73 AUD ord 8,305 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 11,026 22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 9,103 22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 6,108 22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 6,108 22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 6,108 22-Nov-17 BlackRock Advisors, LtC on mkt buy 5.73 AUD ord 3,841 22-Nov-17 BlackRock Institutional Trust Company, Indicated International Limited on mkt buy 5.73 AUD ord 2,759 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.73 AUD ord 12,576 22-Nov-17 BlackRock Advisors (UK) Limited	22-Nov-17		on mkt buv	5.73	AUD	ord	5.628	5,628
National Association 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 11,026								
22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 10,797 22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 9,103 22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 6,108 22-Nov-17 BlackRock Advisors, LtC on mkt buy 5.73 AUD ord 8,388 22-Nov-17 BlackRock Advisors, LtC on mkt buy 5.73 AUD ord 8,398 22-Nov-17 BlackRock Investment Management Canada on mkt buy 5.73 AUD ord 3,927 22-Nov-17 BlackRock Investment Management, LtC on mkt buy 5.73 AUD ord 2,759 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.73 AUD ord 12,576 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.73 AUD ord 5,985 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy		National Association	Off flikt buy			old		8,305
22-Nov-17 BlackRock Japan Co., Ltd.	22-Nov-17		on mkt buy	5.73	AUD	ord	11,026	11,026
22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 6,108 22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 3,841 22-Nov-17 BlackRock Advisors, LtC on mkt buy 5.73 AUD ord 8,398 22-Nov-17 BlackRock Asset Management Canada Limited on mkt buy 5.73 AUD ord 2,759 22-Nov-17 BlackRock International Limited on mkt buy 5.73 AUD ord 12,576 22-Nov-17 BlackRock International Limited on mkt buy 5.73 AUD ord 12,576 22-Nov-17 BlackRock International Limited on mkt buy 5.73 AUD ord 53,683 22-Nov-17 BlackRock International Limited on mkt buy 5.73 AUD ord 53,683 22-Nov-17 BlackRock International Limited on mkt buy 5.73 AUD ord 5,683 22-Nov-17 BlackRock International Management (UK) on mkt buy 5.73 AUD </td <td>22-Nov-17</td> <td>BlackRock Japan Co., Ltd.</td> <td>on mkt buy</td> <td>5.73</td> <td>AUD</td> <td>ord</td> <td>10,797</td> <td>10,797</td>	22-Nov-17	BlackRock Japan Co., Ltd.	on mkt buy	5.73	AUD	ord	10,797	10,797
22-Nov-17 BlackRock Japan Co., Ltd. on mkt buy 5.73 AUD ord 3,841 22-Nov-17 BlackRock Advisors, LLC on mkt buy 5.73 AUD ord 8,398 22-Nov-17 BlackRock Asset Management Canada on mkt buy 5.73 AUD ord 3,927 22-Nov-17 BlackRock Investment Management, LLC on mkt buy 5.73 AUD ord 2,759 22-Nov-17 BlackRock Institutional Limited on mkt buy 5.73 AUD ord 12,576 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.73 AUD ord 53,683 22-Nov-17 BlackRock Investment Management (UK) on mkt buy 5.73 AUD ord 5,995 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,995 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,585 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,419 2	22-Nov-17	BlackRock Japan Co., Ltd.	on mkt buy	5.73	AUD	ord	9,103	9,103
22-Nov-17 BlackRock Advisors, LLC on mkt buy 5.73 AUD ord 8,398 22-Nov-17 BlackRock Asset Management Canada Limited on mkt buy 5.73 AUD ord 3,927 22-Nov-17 BlackRock Investment Management, LLC on mkt buy 5.73 AUD ord 2,759 22-Nov-17 BlackRock International Limited on mkt buy on mkt buy 5.73 AUD ord 12,576 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.73 AUD ord 53,683 22-Nov-17 BlackRock Investment Management (UK) National Association on mkt buy 5.73 AUD ord 5,995 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,995 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,585 22-Nov-17 BlackRock Advisors (UK) Limited on mkt sell 5.73 AUD ord 5,585 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell	22-Nov-17			5.73	AUD	ord	6,108	6,108
22-Nov-17 BlackRock Asset Management Canada on mkt buy 5.73 AUD ord 3,927 22-Nov-17 BlackRock Investment Management, LLC on mkt buy 5.73 AUD ord 12,576 22-Nov-17 BlackRock International Limited on mkt buy 5.73 AUD ord 53,683 22-Nov-17 BlackRock Institutional Trust Company, National Association National Association on mkt buy 5.73 AUD ord 53,683 22-Nov-17 BlackRock Investment Management (UK) on mkt buy 5.73 AUD ord 5,995 22-Nov-17 BlackRock Investment Management (UK) on mkt buy 5.73 AUD ord 5,995 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,995 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,585 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,419 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -2,419 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103	22-Nov-17	BlackRock Japan Co., Ltd.	on mkt buy	5.73	AUD	ord	3,841	3,841
Limited 22-Nov-17 BlackRock Investment Management, LLC on mkt buy 5.73 AUD ord 2,759 22-Nov-17 BlackRock International Limited on mkt buy 5.73 AUD ord 12,576 22-Nov-17 BlackRock Institutional Trust Company, on mkt buy 5.73 AUD ord 53,683 22-Nov-17 BlackRock Institutional Trust Company, on mkt buy 5.73 AUD ord 3,694 National Association 22-Nov-17 BlackRock Institutional Trust Company, on mkt buy 5.73 AUD ord 5,995 Limited 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 7,086 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,585 22-Nov-17 BlackRock Advisors (UK) Limited on mkt sell 5.73 AUD ord -2,419 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,419 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -14,356 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.70 AUD ord -13,103 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.70 AUD ord 6,785	22-Nov-17	BlackRock Advisors, LLC	on mkt buy	5.73	AUD	ord	8,398	8,398
22-Nov-17BlackRock Investment Management, LLCon mkt buy5.73AUDord2,75922-Nov-17BlackRock International Limitedon mkt buy5.73AUDord12,57622-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.73AUDord33,68322-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.73AUDord3,69422-Nov-17BlackRock Investment Management (UK)on mkt buy5.73AUDord5,99522-Nov-17BlackRock Advisors (UK) Limitedon mkt buy5.73AUDord7,08622-Nov-17BlackRock Advisors (UK) Limitedon mkt buy5.73AUDord5,58522-Nov-17BlackRock Japan Co., Ltd.on mkt sell5.73AUDord-2,41922-Nov-17BlackRock Financial Management, Inc.on mkt sell5.73AUDord-18,13722-Nov-17BlackRock Financial Management, Inc.on mkt sell5.73AUDord-18,13722-Nov-17BlackRock Institutional Trust Company, National Associationon mkt sell5.73AUDord-14,35622-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.70AUDord-13,10322-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.70AUDord-6,785	22-Nov-17	•	on mkt buy	5.73	AUD	ord	3,927	3,927
22-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.73AUDord53,68322-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.73AUDord3,69422-Nov-17BlackRock Investment Management (UK)on mkt buy5.73AUDord5,99522-Nov-17BlackRock Advisors (UK) Limitedon mkt buy5.73AUDord7,08622-Nov-17BlackRock Advisors (UK) Limitedon mkt buy5.73AUDord5,58522-Nov-17BlackRock Japan Co., Ltd.on mkt sell5.73AUDord-2,41922-Nov-17BlackRock Japan Co., Ltd.on mkt sell5.73AUDord-2,74022-Nov-17BlackRock Financial Management, Inc.on mkt sell5.73AUDord-18,13722-Nov-17BlackRock Financial Management, Inc.on mkt sell5.73AUDord-14,35622-Nov-17BlackRock Institutional Trust Company, National Associationon mkt sell5.73AUDord-13,10322-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.70AUDord-13,10322-Nov-17BlackRock Investment Management (Australia) Limitedon mkt buy5.70AUDord6,785	22-Nov-17		on mkt buy	5.73	AUD	ord	2,759	2,759
22-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.73AUDord53,68322-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.73AUDord3,69422-Nov-17BlackRock Investment Management (UK)on mkt buy5.73AUDord5,99522-Nov-17BlackRock Advisors (UK) Limitedon mkt buy5.73AUDord7,08622-Nov-17BlackRock Advisors (UK) Limitedon mkt buy5.73AUDord5,58522-Nov-17BlackRock Japan Co., Ltd.on mkt sell5.73AUDord-2,41922-Nov-17BlackRock Japan Co., Ltd.on mkt sell5.73AUDord-2,74022-Nov-17BlackRock Financial Management, Inc.on mkt sell5.73AUDord-18,13722-Nov-17BlackRock Financial Management, Inc.on mkt sell5.73AUDord-14,35622-Nov-17BlackRock Institutional Trust Company, National Associationon mkt sell5.73AUDord-13,10322-Nov-17BlackRock Institutional Trust Company, National Associationon mkt buy5.70AUDord-13,10322-Nov-17BlackRock Investment Management (Australia) Limitedon mkt buy5.70AUDord6,785	00.11. 17	Pleak Dook International Living	on mid him	F 70	ALIE		10 ===	10 ===
National Association 22-Nov-17 BlackRock Institutional Trust Company, on mkt buy National Association 22-Nov-17 BlackRock Investment Management (UK) on mkt buy 5.73 AUD ord 5,995 Limited 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 7,086 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,585 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,585 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,419 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,740 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Institutional Trust Company, on mkt sell 5.73 AUD ord -14,356 National Association 5.73 AUD ord -14,356 Sel-Nov-17 BlackRock Institutional Trust Company, on mkt sell 5.73 AUD ord -13,103 National Association 5.70 AUD ord 6,785 AUD ord 6,785 AUD ord 6,785 Limited								12,576
National Association		National Association						53,683
Limited Limi	22-Nov-17		on mkt buy	5.73	AUD	ord	3,694	3,694
22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 7,086 22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,585 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,419 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,740 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -14,356 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.70 AUD ord -6,785 22-Nov-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.70 AUD ord -6,785	22-Nov-17		on mkt buy	5.73	AUD	ord	5,995	5,995
22-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 5.73 AUD ord 5,585 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,419 22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,740 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -5,250 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -14,356 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt buy 5.70 AUD ord 6,785	22-Nov-17		on mkt buv	5.73	AUD	ord	7 086	7,086
22-Nov-17BlackRock Japan Co., Ltd.on mkt sell5.73AUDord-2,41922-Nov-17BlackRock Japan Co., Ltd.on mkt sell5.73AUDord-2,74022-Nov-17BlackRock Financial Management, Inc.on mkt sell5.73AUDord-18,13722-Nov-17BlackRock Financial Management, Inc.on mkt sell5.73AUDord-5,25022-Nov-17BlackRock Institutional Trust Company, National Associationon mkt sell5.73AUDord-14,35622-Nov-17BlackRock Institutional Trust Company, National Associationon mkt sell5.73AUDord-13,10322-Nov-17BlackRock Investment Management (Australia) Limitedon mkt buy5.70AUDord6,785								5,585
22-Nov-17 BlackRock Japan Co., Ltd. on mkt sell 5.73 AUD ord -2,740 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -5,250 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -14,356 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.70 AUD ord 6,785								-2,419
22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -18,137 22-Nov-17 BlackRock Financial Management, Inc. on mkt sell 5.73 AUD ord -5,250 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -14,356 22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.70 AUD ord 6,785								-2,740
22-Nov-17 BlackRock Institutional Trust Company, on mkt sell 5.73 AUD ord -14,356 22-Nov-17 BlackRock Institutional Trust Company, on mkt sell 5.73 AUD ord -13,103 National Association 5.73 AUD ord -13,103 22-Nov-17 BlackRock Investment Management on mkt buy 5.70 AUD ord 6,785 (Australia) Limited								-18,137
National Association 22-Nov-17 BlackRock Institutional Trust Company, on mkt sell 5.73 AUD ord -13,103 National Association 22-Nov-17 BlackRock Investment Management (Australia) Limited	22-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.73	AUD	ord	-5,250	-5,250
22-Nov-17 BlackRock Institutional Trust Company, National Association on mkt sell 5.73 AUD ord -13,103 22-Nov-17 BlackRock Investment Management (Australia) Limited on mkt buy 5.70 AUD ord 6,785	22-Nov-17		on mkt sell	5.73	AUD	ord	-14,356	-14,356
National Association 22-Nov-17 BlackRock Investment Management on mkt buy 5.70 AUD ord 6,785 (Australia) Limited	22-Nov-17		on mkt sell	5.73	AUD	ord	-13,103	-13,103
(Australia) Limited		National Association	on mkt buy					6,785
	22-Nov-17		in specie	n/a	AUD	ord	7,160	7,160
22-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 7,160 22-Nov-17 BlackRock Fund Advisors in specie n/a AUD ord 2,250								2,250

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		I number of es affected	Person's votes affected
22-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-1,915	-1,91
22-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-7,799	-7,79
22-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-243,351	-243,35
22-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-7,176	-7,176
22-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-117,011	-117,01
22-Nov-17	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ord	-176,325	-176,325
22-Nov-17	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ord	-75,259	-75,259
23-Nov-17	Limited BlackRock Investment Management	on mkt sell	5.66	AUD	ord	-11,158	-11,158
23-Nov-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.66	AUD	ord	-4,900	-4,900
23-Nov-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.66	AUD	ord	-4,364	-4,364
23-Nov-17	(Australia) Limited BlackRock Investment Management	on mkt sell	5.66	AUD	ord	-6,894	-6,894
	(Australia) Limited						
23-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-1,800	-1,800
23-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-219	-219
23-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	531,391	531,391
23-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-838	-838
23-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-14,465	-14,465
23-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-12,010	-12,010
23-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-14,382	-14,382
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	5.57	AUD	ord	1,580	1,580
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	5.57	AUD	ord	422	422
24-Nov-17 24-Nov-17	BlackRock Investment Management (UK)	in specie	n/a	AUD	ord	12,279	12,279
24-Nov-17	Limited BlackRock Investment Management (UK)	in specie	n/a	AUD	ord	11,472	11,472
	Limited						
24-Nov-17	BlackRock Advisors, LLC	collateral transfer	n/a	AUD	ord	-2,091	-2,091
24-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	677,659	677,659
24-Nov-17	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ord	-7,596	-7,596
24-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-97,735	-97,735
24-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-199,445	-199,445
24-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-99,337	-99,337
27-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.60	AUD	ord	212,500	212,500
27-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	5.60	AUD	ord	5,490	5,490
27-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,319,443	1,319,443
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.61	AUD	ord	10,449	10,449
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.61	AUD	ord	1,365	1,365
28-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.61	AUD	ord	-3,144	-3,144
28-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	5.61	AUD	ord	-4,195	-4,195
28-Nov-17	National Association BlackRock Institutional Trust Company, National Association	on mkt sell	5.61	AUD	ord	-2,739	-2,739
28-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.61	AUD	ord	-4,211	-4,211
28-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.61	AUD	ord	-6,751	-6,751
28-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.61	AUD	ord	-7,466	-7,466
28-Nov-17	BlackRock Advisors, LLC	on mkt sell	5.61	AUD	ord	-8,437	-8,437
28-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.61	AUD	ord	-35,364	-35,364
28-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.61	AUD	ord	-11,355	-11,355
28-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.61	AUD	ord	-14,977	-14,977
28-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	5.61	AUD	ord	-16,176	-16,176
28-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.61	AUD	ord	-4,441	-4,441
28-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.61	AUD	ord	-29,949	-29,949
00.11. 17	National Association	on walst = = !!	5.04	ALIE		0.700	
28-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.61	AUD	ord	-6,728	-6,728
28-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.61	AUD	ord	-5,474	-5,474
28-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.61	AUD	ord	-24,870	-24,870
28-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.61	AUD	ord	-31,525	-31,525

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ate of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY		number of affected	Person's votes affected	
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.62	AUD	ord	229,500	229,50	
28-Nov-17 28-Nov-17	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy on mkt buy	5.62 5.62	AUD AUD	ord ord	228 17,836	22 17,83	
28-Nov-17	BlackRock Fund Advisors	on mkt buy	5.62	AUD	ord	909	90	
28-Nov-17	BlackRock Fund Advisors	on mkt buy	5.62	AUD	ord	11,354	11,35	
28-Nov-17	BlackRock Fund Advisors	on mkt buy	5.62	AUD	ord	1,108	1,10	
28-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-904,143	-904,14	
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	ord	6,688	6,68	
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	ord	22,239	22,23	
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	ord	3,380	3,38	
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	ord	25,194	25,19	
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	ord	2,392	2,39	
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	ord	10,584	10,58	
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.63	AUD	ord	-1,622	-1,62	
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	5.65	AUD	ord	89,250	89,25	
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,610	1,61	
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,662	1,66	
29-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	1,590,192	1,590,19	
29-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	91,877	91,87	
29-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	1,089	1,08	
29-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	370,923	370,92	
29-Nov-17	BlackRock Asset Management North Asia Limited		n/a	AUD	ord	2,988	2,98	
30-Nov-17	BlackRock Advisors, LLC	on mkt sell	5.69	AUD	ord	-424,163	-424,16	
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.71	AUD	ord	-19,821	-19,82	
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	5.71	AUD	ord	27,655	27,65	
30-Nov-17	BlackRock International Limited	on mkt buy	5.73	AUD	ord	7,807	7,80	
30-Nov-17 30-Nov-17	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	5.67	AUD	ord	-580	-58	
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67 5.67	AUD	ord ord	-4,097 -42,163	-4,09 -42,16	
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-147,303	-147,30	
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.67	AUD	ord	-3,486	-3,48	
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.67	AUD	ord	-355.717	-355.71	
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-16,667	-16,66	
30-Nov-17	BlackRock Fund Advisors	on mkt sell	5.67	AUD	ord	-1,610	-1,61	
30-Nov-17	BlackRock Fund Advisors	on mkt sell	5.67	AUD	ord	-7,878	-7,87	
30-Nov-17	BlackRock Fund Advisors	on mkt sell	5.67	AUD	ord	-48,722	-48,72	
30-Nov-17	BlackRock Fund Advisors	on mkt sell	5.67	AUD	ord	-2,770	-2,77	
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.67	AUD	ord	-3,294	-3,29	
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-730,593	-730,59	
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-49,224	-49,22	
30-Nov-17 30-Nov-17	BlackRock Fund Advisors BlackRock Financial Management, Inc.	on mkt sell on mkt sell	5.67 5.67	AUD AUD	ord ord	-12,046 -11,181	-12,04 -11,18	
30-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-53,833	-53,83	
30-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-32,138	-32,13	
30-Nov-17	National Association BlackRock Investment Management (UK)	on mkt sell	5.67	AUD	ord	-107,640	-107,64	
30-Nov-17	Limited BlackRock Investment Management (UK)	on mkt sell	5.67	AUD	ord	-11,751	-11,75	
30-Nov-17	Limited BlackRock Investment Management (UK)	on mkt sell	5.67	AUD	ord	-48,678	-48,67	
30-Nov-17	Limited BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-106,038	-106,03	
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.67	AUD	ord	-20,054	-20,05	
	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-74,065	-74,06	
30-Nov-17								
30-Nov-17 30-Nov-17	BlackRock (Singapore) Limited BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-2,824	-2,82	

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / jiven in relation to nge (7)	CCY		number of s affected	Person's votes affected
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-9,438	-9,438
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-76,428	-76,428
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-9,326	-9,326
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-143,132	-143,132
30-Nov-17	BlackRock Advisors, LLC	on mkt sell	5.67	AUD	ord	-3,941	-3,941
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-2,465	-2,465
30-Nov-17 30-Nov-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	5.67 5.67	AUD AUD	ord ord	-244,218 -156,837	-244,218 -156,837
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-181,703	-181,703
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-60,797	-60,797
30-Nov-17	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-5,602 -47,004	-5,602 -47,004
00 1107 17	National Association	O	0.07	7100	ord	-17,00-1	17,001
30-Nov-17	BlackRock (Netherlands) B.V.	on mkt sell	5.67	AUD	ord	-10,827	-10,827
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-112,001	-112,001
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	5.67	AUD	ord	-172,603	-172,603
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-866,670	-866,670
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-25,611	-25,611
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	5.67	AUD	ord	-3,120	-3,120
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-63,517	-63,517
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-504,688	-504,688
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-129,878	-129,878
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-14,175	-14,175
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-1,700	-1,700
30-Nov-17 30-Nov-17	BlackRock International Limited BlackRock Investment Management, LLC	on mkt sell on mkt sell	5.67 5.67	AUD AUD	ord ord	-151,802 -27,158	-151,802 -27,158
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	5.67	AUD	ord	-62,045	-62,045
30-Nov-17	BlackRock Investment Management (UK)	on mkt sell	5.67	AUD	ord	-28,123	-28,123
30-Nov-17	Limited BlackRock Investment Management, LLC	on mkt sell	5.67	AUD	ord	-76,488	-76,488
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	5.67	AUD	ord	-3,531	-3,531
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	5.67	AUD	ord	-12,052	-12,052
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	5.67	AUD	ord	-49,124	-49,124
30-Nov-17	BlackRock (Netherlands) B.V.	on mkt sell	5.67	AUD	ord	-22,063	-22,063
30-Nov-17	BlackRock Investment Management, LLC		5.67	AUD	ord	-163,190	-163,190
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	5.67	AUD	ord	-5,455	-5,455
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	5.67	AUD	ord	-65,126	-65,126
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	5.67	AUD	ord	-36,099	-36,099
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-69,732	-69,732
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-149,899	-149,899
30-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.67	AUD	ord	-3,918	-3,918
30-Nov-17	BlackRock Financial Management, Inc.	on mkt sell	5.67	AUD	ord	-57,620	-57,620
30-1404-17	District Fort Addition	on mkt sell	5.67	AUD AUD	ord ord	-215,118 -2,821,025	-215,118 -2,821,025
30-Nov-17	BlackRock Fund Advisors	on mkt sall			OIG	-Z.OZ L.UZD	
30-Nov-17 30-Nov-17	BlackRock Fund Advisors	on mkt sell	5.67 5.67				
30-Nov-17		on mkt sell on mkt sell on mkt sell	5.67 5.67 5.67	AUD AUD	ord ord	-238,577 -1,363,686	-238,577
30-Nov-17 30-Nov-17 30-Nov-17	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell	5.67	AUD	ord	-238,577	-238,577 -1,363,686 -110,670
30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17	BlackRock Fund Advisors	on mkt sell on mkt sell on mkt sell on mkt sell	5.67 5.67 5.67 5.67	AUD AUD AUD AUD	ord ord ord ord	-238,577 -1,363,686 -110,670 -209,760	-238,577 -1,363,686 -110,670 -209,760
30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17	BlackRock Fund Advisors	on mkt sell	5.67 5.67 5.67 5.67 5.67	AUD AUD AUD AUD AUD	ord ord ord ord ord	-238,577 -1,363,686 -110,670 -209,760 -2,510	-238,577 -1,363,686 -110,670 -209,760 -2,510
30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17 30-Nov-17	BlackRock Fund Advisors	on mkt sell on mkt sell on mkt sell on mkt sell	5.67 5.67 5.67 5.67	AUD AUD AUD AUD	ord ord ord ord	-238,577 -1,363,686 -110,670 -209,760	-238,577 -1,363,686 -110,670 -209,760

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Date of Change	Person whose relevant interest changed	Consideration (change (6) / given in relation to nge (7)	CCY		d number of es affected	Person's votes affected
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-8,421	-8,421
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-26,201	-26,201
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	5.67	AUD	ord	-43,662	-43,662
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	5.67	AUD	ord	-35,776	-35,776
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-415,124	-415,124
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-52.899	-52,899
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-4,527	-4,527
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-110,369	-110,369
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-39,626	-39,626
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-5,029	-5,029
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-394,977	-394,977
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-6,702	-6,702
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-25,687	-25,687
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-89,426	-89,426
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-158,748	-158,748
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-137,454	-137,454
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-31,803	-31,803
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-80,215	-80,215
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-8,233	-8,233
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-28,103	-28,103
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-29,520	-29,520
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	25 020	25.020
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord ord	-25,938 -29,635	-25,938 -29,635
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	5.67	AUD	ord	-29,635	-29,635
30-Nov-17	BlackRock Fund Advisors	on mkt sell	5.67	AUD	ord	-24,097	-24,097
30-Nov-17	BlackRock Advisors, LLC	on mkt sell	5.67	AUD	ord	-359,705	-359,705
30-Nov-17	BlackRock Advisors, LLC	on mkt sell	5.67	AUD	ord	-15,706	-15,706
30-Nov-17	BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-78,644	-78,644
30-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-1,205,826	-1,205,826
30-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-347,075	-347,075
30-Nov-17	National Association BlackRock Investment Management	on mkt sell	5.67	AUD	ord	-9,037	-9,037
30-Nov-17	(Australia) Limited BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-116,059	-116,059
30-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-46,188	-46,188
30-Nov-17	National Association BlackRock Institutional Trust Company,	on mkt sell	5.67	AUD	ord	-59,141	-59,141
30-Nov-17	National Association BlackRock Asset Management Canada	on mkt sell	5.67	AUD	ord	-43,992	-43,992
30-Nov-17	Limited BlackRock Investment Management (UK)	on mkt sell	5.67	AUD	ord	-71,756	-71,756
	Limited					=1.000	=
30-Nov-17	BlackRock (Netherlands) B.V.	on mkt sell	5.67	AUD	ord	-71,668	-71,668
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-76,236	-76,236
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-142,964	-142,964
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-5,997	-5,997
30-Nov-17	BlackRock International Limited	on mkt sell	5.67	AUD	ord	-22,349	-22,349
30-Nov-17	BlackRock International Limited	on mkt sell	5.67	AUD	ord	-2,045	-2,045
30-Nov-17 30-Nov-17	BlackRock Fund Advisors BlackRock Investment Management, LLC	on mkt sell on mkt sell	5.67 5.67	AUD AUD	ord ord	-9,119 -1,928	-9,119 -1,928
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	5.67	AUD	ord	-10,526	-10,526
30-Nov-17	BlackRock Investment Management (UK)	on mkt sell	5.67	AUD	ord	-6,727	-6,727
30-Nov-17	Limited BlackRock Investment Management (UK)	on mkt sell	5.67	AUD	ord	-27,686	-27,686
30-Nov-17	Limited BlackRock Investment Management (UK)	on mkt sell	5.67	AUD	ord	-36,850	-36,850
	Limited						
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-21,728	-21,728
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	5.67	AUD	ord	-733,870	-733,870
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-1,481,161	-1,481,161
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-25,465	-25,465

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Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (in relation to	CCY	Class and number of securities affected		Person's votes affected
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-21,521	-21,521
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-21,804	-21,804
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.67	AUD	ord	-1,340	-1,340
30-Nov-17	BlackRock Fund Advisors	on mkt sell	5.67	AUD	ord	-801,740	-801,740
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	5.67	AUD	ord	-9,722	-9,722
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-52,995	-52,995
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	5.67	AUD	ord	-3,074	-3,074
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	5.67	AUD	ord	-71,518	-71,518
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.67	AUD	ord	-764	-764
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.67	AUD	ord	-30,427	-30,427
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.67	AUD	ord	-8,674	-8,674
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.67	AUD	ord	-602	-602
30-Nov-17	BlackRock Japan Co., Ltd.	on mkt sell	5.67	AUD	ord	-6,481	-6,48
30-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-72,163	-72,163
30-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-24,930	-24,930
30-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ord	-1,073,948	-1,073,948
30-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-14	-14
30-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ord	-4	-4
30-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	28	28
30-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ord	-24	-24

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Kayla Mulvihill, Date Authorised Signatory

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		nd number of ecurities	Person's votes	Nature of Association
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	30,261	30,261	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	3,430,860	3,430,860	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	4,718,349	4,718,349	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,166,036	1,166,036	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	8,057	8,057	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,369,188	1,369,188	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	782,427	782,427	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	264,889	264,889	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	NT-NORTHERN TRUST CO CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	101,346	101,346	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	721,794	721,794	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	2,964	2,964	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	695	695	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	5,356	5,356	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,499	1,499	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	2,467,180	2,467,180	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	482,257	482,257	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		nd number of ecurities	Person's votes	Nature of Association
BlackRock Financial Management, Inc.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	213,654	213,654	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	4,526,537	4,526,537	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	2,597,730	2,597,730	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	110,582	110,582	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	9,774,895	9,774,895	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	679,889	679,889	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	852,503	852,503	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,276,466	1,276,466	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	346,209	346,209	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	581,560	581,560	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,737,124	1,737,124	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	11,074,658	11,074,658	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	764,071	764,071	Subsidiary of BlackRock, Inc.
BlackRock International Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	2,505,568	2,505,568	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	90,998	90,998	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,527,416	1,527,416	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	6,891,527	6,891,527	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,321,504	1,321,504	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,449,363	1,449,363	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	18,224	18,224	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities		Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	932,554	932,554	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	234,096	234,096	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	630,026	630,026	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	336,597	336,597	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	294,858	294,858	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	620,214	620,214	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	PICT-PICTET & CIE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	199,037	199,037	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	167,216	167,216	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-State Street Bank S.p.A		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	553,163	553,163	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,085	1,085	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	465,911	465,911	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	119,737	119,737	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	323,221	323,221	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	848,569	848,569	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	UNION BANK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	16,818	16,818	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	2,984,235	2,984,235	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	3,022,643	3,022,643	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	MITSUI-SUMITOMO TRUST		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	393,694	393,694	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	3,207,356	3,207,356	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord	212,716	212,716	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		d number of curities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord	1,648,996	1,648,996	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord	1,494,699	1,494,699	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord	134,679	134,679	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ord	5,687,046	5,687,046	Subsidiary of BlackRock, Inc.

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This is Annexure C of 1 page referred to in form 604 Notice of change of interests of substantial shareholder

	04-Dec-17
Kayla Mulvihill,	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 (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
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 Association	1225 17th Street, 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)

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This	ic	Anneyure D.	f 1 na	ge referred to in	form 604	Notice	of change	of interests	of substantial	shareholder
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		04-Dec-17
Kayla Mulvihill,	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?	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 Borrow er's termination rights – i.e. Borrow er may not have the right to terminate and return the borrow ed securities - as the Borrow er 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 Borrow er, 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 Borrow er'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 QANTAS AIRWAYS LTD or the Australian Securities and Investments Commission upon request.