

**Form 603**Corporations Act 2001  
Section 671B**Notice of initial substantial holder**To Company Name/Scheme NINE ENTERTAINMENT CO HOLDINGS LTDACN/ARSN 122 203 892**1. Details of substantial holder (1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures  
ACN/ARSN (if applicable) to this form)The holder became a substantial holder on 07 / 12 / 2018**2. Details of voting power**

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
ORD	88,634,689	88,634,689	5.19

**3. Details of relevant interests**

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

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Annexure A		

**4. Details of present registered holders**

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
see Annexure A			

**5. Consideration**

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

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	
see Annexure B				

**6. Associates**

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

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

**7. Addresses**

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

Name	Address
see Annexure C	

## Signature

print name Bradley Taylor

capacity Authorised Signatory\*

sign here

date 12 / 12 / 2018

\* At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

### 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 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
  - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
  - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (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) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

12-Dec-18

Bradley Taylor,  
Authorised Signatory

Date

## 3. Details of Relevant Interests

## 4. Details of present registered holders

## 6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	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.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 214,788	214,788	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	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.	SSB-STATE STREET DUBLIN		ORD 127,036	127,036	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	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.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD 300,965	300,965	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	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.	SSB-STATE STREET SACRAMENTO		ORD 87,620	87,620	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	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.	BNYM-BONY EUROPE - LONDON		ORD 212,526	212,526	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	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.	BNYM-BONY LUXEMBOURG		ORD 6,179,324	6,179,324	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	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.	CITI-CITIBANK, HONG KONG		ORD 1,469,993	1,469,993	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	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.	HSBC-HSBC, HONG KONG		ORD 5,719	5,719	subsidiary of BlackRock Inc.
BlackRock Financial Management, 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.	BNYM-THE BANK OF NEW YORK		ORD 99,527	99,527	subsidiary of BlackRock Inc.
BlackRock Financial Management, 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.	SSB-STATE STATE HONG KONG		ORD 198	198	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	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.	SSB-STATE STREET BANK, BOSTON		ORD 254,705	254,705	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	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.	SSB-STATE STREET SACRAMENTO		ORD 14,196,752	14,196,752	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	BNYM-THE BANK OF NEW YORK		ORD 99,339	99,339	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	JPM-JP MORGAN CHASE - NEW YORK		ORD 9,056,036	9,056,036	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	RBC-ROYAL TRUST - TORONTO		ORD 18,797	18,797	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	SSB-SSB BOSTON INSTITUTIONAL		ORD 38,202	38,202	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 1,217,114	1,217,114	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	SSB-STATE STREET BANK, BOSTON		ORD 59,696	59,696	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	HSBC-HSBC SYDNEY		ORD 1,327,667	1,327,667	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	JPM-JPM CHASE - SYDNEY		ORD 30,460,661	30,460,661	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 6,417,561	6,417,561	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	Northern Trust Singapore		ORD 1,225,478	1,225,478	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	UBS-UBS- ZURICH		ORD 1,258,464	1,258,464	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	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.	BNYM-BANK OF NY BRUS		ORD 510,846	510,846	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	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.	BNYM-BONY EUROPE - LONDON		ORD 911,464	911,464	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	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.	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG BRANCH)		ORD 104,046	104,046	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	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.	HSBC-HSBC - LONDON		ORD 372,922	372,922	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	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.	NT-NORTHERN TRUST UK		ORD 2,283,808	2,283,808	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	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.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 1,439,261	1,439,261	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	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.	BNYM-THE BANK OF NEW YORK		ORD 365,870	365,870	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	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.	JPM-JP MORGAN CHASE - NEW YORK		ORD 98,743	98,743	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	JPM-JPM CHASE - SYDNEY		ORD 740,938	740,938	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 1,100,903	1,100,903	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	Northern Trust Singapore		ORD 127,484	127,484	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	SSB-STATE STREET AUSTRALIA		ORD 578,043	578,043	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	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.	JPM-JPM CHASE - SYDNEY		ORD 5,672,193	5,672,193	subsidiary of BlackRock Inc.

Annexure B

This is Annexure B of 3 pages referred to in form 603 Notice of initial substantial shareholder

12-Dec-18  
 Bradley Taylor,  
 Authorised Signatory  
 Date

5. Consideration

NINE ENTERTAINMENT CO. HOLDINGS LIMITED (NEC)								
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	yes	Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	08-Aug-18	yes	2.36	on mkt buy	AUD	ORD	6,280	6,280
BlackRock Investment Management (Australia) Limited	14-Aug-18	yes	2.42	on mkt buy	AUD	ORD	5,197	5,197
BlackRock Investment Management (Australia) Limited	15-Aug-18	yes	2.38	on mkt buy	AUD	ORD	18,840	18,840
BlackRock Fund Advisors	15-Aug-18	no	n/a	in specie	AUD	ORD	11,724	11,724
BlackRock Investment Management (Australia) Limited	16-Aug-18	yes	2.39	on mkt buy	AUD	ORD	5,607	5,607
BlackRock Advisors (UK) Limited	17-Aug-18	yes	2.43	on mkt buy	AUD	ORD	881	881
BlackRock Investment Management (Australia) Limited	24-Aug-18	yes	2.43	on mkt buy	AUD	ORD	6,185	6,185
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.33	on mkt buy	AUD	ORD	600	600
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.33	on mkt buy	AUD	ORD	21,520	21,520
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.33	on mkt buy	AUD	ORD	1,300	1,300
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.35	on mkt buy	AUD	ORD	6,404	6,404
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.35	on mkt buy	AUD	ORD	229,722	229,722
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.35	on mkt buy	AUD	ORD	13,874	13,874
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.35	on mkt buy	AUD	ORD	4,004	4,004
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.35	on mkt buy	AUD	ORD	14,424	14,424
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.35	on mkt buy	AUD	ORD	157,126	157,126
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.35	on mkt buy	AUD	ORD	5,636,143	5,636,143
BlackRock Investment Management (Australia) Limited	29-Aug-18	yes	2.35	on mkt buy	AUD	ORD	340,387	340,387
BlackRock Investment Management (UK) Limited	31-Aug-18	yes	2.41	on mkt buy	AUD	ORD	45,198	45,198
BlackRock Advisors (UK) Limited	03-Sep-18	yes	2.43	on mkt buy	AUD	ORD	167,465	167,465
BlackRock Investment Management (Australia) Limited	04-Sep-18	yes	2.36	on mkt buy	AUD	ORD	21,339	21,339
BlackRock Investment Management (Australia) Limited	04-Sep-18	yes	2.36	on mkt buy	AUD	ORD	2,272	2,272
BlackRock Fund Advisors	07-Sep-18	no	n/a	in specie	AUD	ORD	14,410	14,410
BlackRock Fund Advisors	07-Sep-18	no	n/a	in specie	AUD	ORD	11,135	11,135
BlackRock Investment Management (Australia) Limited	10-Sep-18	yes	2.29	on mkt buy	AUD	ORD	3,204	3,204
BlackRock Investment Management (Australia) Limited	11-Sep-18	yes	2.29	on mkt buy	AUD	ORD	3,305	3,305
BlackRock Investment Management (Australia) Limited	11-Sep-18	yes	2.29	on mkt buy	AUD	ORD	109,606	109,606
BlackRock Investment Management (Australia) Limited	11-Sep-18	yes	2.29	on mkt buy	AUD	ORD	6,698	6,698
BlackRock Investment Management (Australia) Limited	11-Sep-18	yes	2.30	on mkt buy	AUD	ORD	142,416	142,416
BlackRock Investment Management (Australia) Limited	11-Sep-18	yes	2.30	on mkt buy	AUD	ORD	4,722,306	4,722,306
BlackRock Investment Management (Australia) Limited	11-Sep-18	yes	2.30	on mkt buy	AUD	ORD	288,578	288,578
BlackRock Investment Management (Australia) Limited	17-Sep-18	yes	2.25	on mkt buy	AUD	ORD	5,197	5,197
BlackRock Investment Management (Australia) Limited	18-Sep-18	yes	2.23	on mkt buy	AUD	ORD	21,111	21,111
BlackRock Investment Management (Australia) Limited	18-Sep-18	yes	2.23	on mkt buy	AUD	ORD	290,000	290,000
BlackRock Advisors (UK) Limited	21-Sep-18	yes	2.24	on mkt buy	AUD	ORD	881	881
BlackRock Investment Management (Australia) Limited	26-Sep-18	yes	2.23	on mkt buy	AUD	ORD	5,607	5,607
BlackRock Advisors (UK) Limited	26-Sep-18	yes	2.23	on mkt buy	AUD	ORD	1,762	1,762
BlackRock Fund Advisors	26-Sep-18	no	n/a	in specie	AUD	ORD	2,620	2,620
BlackRock Fund Advisors	28-Sep-18	no	n/a	in specie	AUD	ORD	24,235	24,235
BlackRock Fund Advisors	28-Sep-18	no	n/a	in specie	AUD	ORD	9,825	9,825
BlackRock Advisors (UK) Limited	01-Oct-18	yes	2.27	on mkt buy	AUD	ORD	881	881
BlackRock Investment Management (Australia) Limited	03-Oct-18	yes	2.22	on mkt buy	AUD	ORD	4,536	4,536
BlackRock Investment Management (Australia) Limited	05-Oct-18	yes	2.27	on mkt buy	AUD	ORD	4,806	4,806
BlackRock Investment Management (Australia) Limited	05-Oct-18	yes	2.27	on mkt buy	AUD	ORD	6,068	6,068
BlackRock Fund Advisors	05-Oct-18	no	n/a	in specie	AUD	ORD	17,030	17,030
BlackRock Advisors (UK) Limited	09-Oct-18	yes	2.19	on mkt buy	AUD	ORD	881	881
BlackRock Investment Management (Australia) Limited	10-Oct-18	yes	2.17	on mkt buy	AUD	ORD	2,275	2,275
BlackRock Advisors (UK) Limited	11-Oct-18	yes	2.10	on mkt buy	AUD	ORD	13,215	13,215
BlackRock Investment Management (Australia) Limited	12-Oct-18	yes	1.81	on mkt buy	AUD	ORD	220,120	220,120
BlackRock Investment Management (Australia) Limited	12-Oct-18	yes	1.84	on mkt buy	AUD	ORD	75,451	75,451
BlackRock Investment Management (Australia) Limited	15-Oct-18	yes	1.82	on mkt buy	AUD	ORD	5,586	5,586
BlackRock Advisors (UK) Limited	17-Oct-18	yes	1.87	on mkt buy	AUD	ORD	1,762	1,762
BlackRock Advisors (UK) Limited	24-Oct-18	yes	1.82	on mkt buy	AUD	ORD	1,762	1,762
BlackRock Investment Management (Australia) Limited	24-Oct-18	yes	1.82	on mkt buy	AUD	ORD	31,762	31,762
BlackRock Investment Management (Australia) Limited	30-Oct-18	yes	1.71	on mkt buy	AUD	ORD	73,896	73,896
BlackRock Investment Management (Australia) Limited	02-Nov-18	yes	1.69	on mkt buy	AUD	ORD	7,182	7,182
BlackRock Investment Management (Australia) Limited	09-Nov-18	yes	1.67	on mkt buy	AUD	ORD	60,190	60,190
BlackRock Institutional Trust Company, National Association	13-Nov-18	no	n/a	in specie	AUD	ORD	31,470	31,470
BlackRock Investment Management (Australia) Limited	14-Nov-18	yes	1.58	on mkt buy	AUD	ORD	15,575	15,575
BlackRock Advisors (UK) Limited	14-Nov-18	yes	1.57	on mkt buy	AUD	ORD	881	881
BlackRock Investment Management (Australia) Limited	15-Nov-18	yes	1.61	on mkt buy	AUD	ORD	7,182	7,182
BlackRock Advisors (UK) Limited	19-Nov-18	yes	1.66	on mkt buy	AUD	ORD	881	881

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	yes	Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	21-Nov-18	yes	1.67	on mkt buy	AUD	ORD	24,978	24,978
BlackRock Investment Management (Australia) Limited	21-Nov-18	yes	1.67	on mkt buy	AUD	ORD	67,626	67,626
BlackRock Investment Management (Australia) Limited	21-Nov-18	yes	1.68	on mkt buy	AUD	ORD	26,743	26,743
BlackRock Fund Advisors	21-Nov-18	no	n/a	in specie	AUD	ORD	2,100	2,100
BlackRock Investment Management (Australia) Limited	22-Nov-18	yes	1.68	on mkt buy	AUD	ORD	30,571	30,571
BlackRock Fund Advisors	22-Nov-18	yes	1.70	on mkt buy	AUD	ORD	20,436	20,436
BlackRock Investment Management (Australia) Limited	27-Nov-18	yes	1.71	on mkt buy	AUD	ORD	36,069	36,069
BlackRock Investment Management (Australia) Limited	27-Nov-18	yes	1.73	on mkt buy	AUD	ORD	7,980	7,980
BlackRock Investment Management (Australia) Limited	28-Nov-18	yes	1.75	on mkt buy	AUD	ORD	12,623	12,623
BlackRock Investment Management (Australia) Limited	28-Nov-18	yes	1.75	on mkt buy	AUD	ORD	7,256	7,256
BlackRock Investment Management (Australia) Limited	28-Nov-18	yes	1.75	on mkt buy	AUD	ORD	24,945	24,945
BlackRock Investment Management (Australia) Limited	28-Nov-18	yes	1.75	on mkt buy	AUD	ORD	25,213	25,213
BlackRock Asset Management North Asia Limited	30-Nov-18	yes	1.79	on mkt buy	AUD	ORD	51,410	51,410
BlackRock Asset Management North Asia Limited	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	5,709	5,709
BlackRock Institutional Trust Company, National Association	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	5,580	5,580
BlackRock Institutional Trust Company, National Association	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	16,747	16,747
BlackRock Advisors (UK) Limited	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	34,568	34,568
BlackRock Advisors (UK) Limited	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	103,703	103,703
BlackRock Institutional Trust Company, National Association	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	23,005	23,005
BlackRock Institutional Trust Company, National Association	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	69,016	69,016
BlackRock Institutional Trust Company, National Association	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	32,935	32,935
BlackRock Institutional Trust Company, National Association	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	98,799	98,799
BlackRock Institutional Trust Company, National Association	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	16,728	16,728
BlackRock Institutional Trust Company, National Association	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	5,575	5,575
BlackRock Fund Advisors	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	68,040	68,040
BlackRock Fund Advisors	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	204,123	204,123
BlackRock Advisors (UK) Limited	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	17,665	17,665
BlackRock Advisors (UK) Limited	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	53,002	53,002
BlackRock Fund Advisors	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	78,677	78,677
BlackRock Fund Advisors	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	26,227	26,227
BlackRock (Netherlands) B.V.	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	7,624	7,624
BlackRock (Netherlands) B.V.	30-Nov-18	yes	1.76	on mkt buy	AUD	ORD	2,540	2,540
BlackRock Investment Management (Australia) Limited	03-Dec-18	yes	1.77	on mkt buy	AUD	ORD	60,796	60,796
BlackRock Institutional Trust Company, National Association	04-Dec-18	yes	1.77	on mkt buy	AUD	ORD	9,681	9,681
BlackRock Fund Advisors	05-Dec-18	yes	1.62	on mkt buy	AUD	ORD	198,591	198,591
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	4,436	4,436
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	88,858	88,858
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	250,561	250,561
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	587,127	587,127
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	1,996,256	1,996,256
BlackRock Asset Management North Asia Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	5,064,645	5,064,645
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	475,057	475,057
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	1,104,719	1,104,719
BlackRock Fund Advisors	07-Dec-18	no	n/a	in specie	AUD	ORD	124,973	124,973
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	14,608,440	14,608,440
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	33,554	33,554
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	102,427	102,427
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	483,340	483,340
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	3,809	3,809
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	35,017	35,017
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	4,439	4,439
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	643,030	643,030
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	50,333	50,333
BlackRock Financial Management, Inc.	07-Dec-18	no	n/a	in specie	AUD	ORD	52,557	52,557
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	427,257	427,257
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	22,996	22,996
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	21,815	21,815
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	1,047,869	1,047,869
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	316,247	316,247
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	140,281	140,281
BlackRock Asset Management North Asia Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	648	648
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	425,203	425,203
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	107,392	107,392
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	12,913	12,913
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	64,707	64,707
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	865,656	865,656
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	43,177	43,177
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	3,089,721	3,089,721

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	no	n/a	Consideration			Class and number of securities affected	Person's votes affected
				Cash	Non-cash	CCY		
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	13,136	13,136
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	10,239	10,239
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	452,027	452,027
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	67,921	67,921
BlackRock Advisors (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	97,809	97,809
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	547,991	547,991
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	1,221,012	1,221,012
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	800,899	800,899
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	49,380	49,380
BlackRock Asset Management North Asia Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	5,719	5,719
BlackRock Asset Management North Asia Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	1,417,935	1,417,935
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	301,618	301,618
BlackRock Investment Management, LLC	07-Dec-18	no	n/a	in specie	AUD	ORD	55,615	55,615
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	278,059	278,059
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	562,031	562,031
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	411,605	411,605
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	25,740	25,740
BlackRock Asset Management Canada Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	45,411	45,411
BlackRock Asset Management North Asia Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	206,817	206,817
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	867,403	867,403
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	371,251	371,251
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	305,566	305,566
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	280,598	280,598
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	133,987	133,987
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	2,811,837	2,811,837
BlackRock Asset Management North Asia Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	1,114,679	1,114,679
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	643,228	643,228
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	324,337	324,337
BlackRock (Netherlands) B.V.	07-Dec-18	no	n/a	in specie	AUD	ORD	108,377	108,377
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	32,352	32,352
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	450,003	450,003
BlackRock Investment Management, LLC	07-Dec-18	no	n/a	in specie	AUD	ORD	199,111	199,111
BlackRock Institutional Trust Company, National Association	07-Dec-18	no	n/a	in specie	AUD	ORD	218,119	218,119
BlackRock Financial Management, Inc.	07-Dec-18	no	n/a	in specie	AUD	ORD	198	198
BlackRock Investment Management (UK) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	36,340	36,340
BlackRock Investment Management (Australia) Limited	07-Dec-18	no	n/a	in specie	AUD	ORD	577,362	577,362
BlackRock Fund Advisors	07-Dec-18	no	n/a	in specie	AUD	ORD	614,732	614,732
BlackRock Fund Advisors	07-Dec-18	no	n/a	in specie	AUD	ORD	3,639,596	3,639,596
BlackRock Fund Advisors	07-Dec-18	no	n/a	in specie	AUD	ORD	3,171,752	3,171,752
BlackRock Investment Management (Australia) Limited	07-Dec-18	yes	1.68	on mkt buy	AUD	ORD	5,402	5,402

