

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme VENTIA SERVICES GROUP LIMITEDACN/ARSN 603 253 541**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 08 /11 /2023**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	44,475,422	44,475,422	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 & D		

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 Tevin Murray

capacity Authorised Signatory*

sign here

date 10 / 11 /2023

* 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.

10-Nov-23

Date

Tevin Murray,
Authorised Signatory

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 Advisors (UK) 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, responsible entity or trustee.	JPM-JPM CHASE - LONDON		ORD 1,563,383	1,563,383	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 held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET DUBLIN		ORD 4,427,593	4,427,593	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 held in its capacity as investment manager, responsible entity or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD 117,450	117,450	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 held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 184,798	184,798	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 held in its capacity as investment manager, responsible entity or trustee.	Northern Trust Luxembourg		ORD 1,140,076	1,140,076	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 held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET BANK, BOSTON		ORD 195,321	195,321	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 held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 7,135,018	7,135,018	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 held in its capacity as investment manager, responsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 243,750	243,750	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 held in its capacity as investment manager, responsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 4,718,351	4,718,351	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 held in its capacity as investment manager, responsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 18,994	18,994	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, responsible entity or trustee.	CITI-CITIBANK, HONG KONG		ORD 4,275,044	4,275,044	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, responsible entity or trustee.	CITI-Citigroup Australia - SYDNEY		ORD 785,209	785,209	subsidiary of BlackRock Inc.

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 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, responsible entity or trustee.	JPM-JPM CHASE - SYDNEY		ORD 9,096,418	9,096,418	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, responsible entity or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 5,030,411	5,030,411	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, responsible entity or trustee.	Northern Trust Singapore		ORD 1,655,247	1,655,247	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 held in its capacity as investment manager, responsible entity or trustee.	BNYM-BANK OF NY BRUS		ORD 473,625	473,625	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 held in its capacity as investment manager, responsible entity or trustee.	BNYM-BONY DUBLIN		ORD 3,087,487	3,087,487	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 held in its capacity as investment manager, responsible entity or trustee.	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG BRANCH		ORD 51,273	51,273	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 held in its capacity as investment manager, responsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 45,027	45,027	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 held in its capacity as investment manager, responsible entity or trustee.	NT-NORTHERN TRUST UK		ORD 150,476	150,476	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 held in its capacity as investment manager, responsible entity or trustee.	BNYM-BONY LUXEMBOURG		ORD 80,471	80,471	subsidiary of BlackRock Inc.

This is Annexure B of 7 pages referred to in form 603 Notice of initial substantial shareholder

10-Nov-23

Tevin Murray,
Authorised Signatory

Date

5. Consideration

VENTIA SERVICES GROUP LTD (VNT)

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	10-Jul-23	yes	2.96	on mkt buy	AUD	ORD	814	814
BlackRock Institutional Trust Company, National Association	10-Jul-23	yes	2.96	on mkt buy	AUD	ORD	9,329	9,329
BlackRock Investment Management (UK) Limited	11-Jul-23	no	n/a	collateral transfer	AUD	ORD	2,195,800	2,195,800
BlackRock Investment Management (UK) Limited	14-Jul-23	no	n/a	collateral transfer	AUD	ORD	2,840,208	2,840,208
BlackRock Investment Management (Australia) Limited	21-Jul-23	yes	2.91	on mkt buy	AUD	ORD	1,079,781	1,079,781
BlackRock Investment Management (Australia) Limited	21-Jul-23	yes	2.91	on mkt buy	AUD	ORD	171,976	171,976
BlackRock Investment Management (Australia) Limited	21-Jul-23	yes	2.91	on mkt buy	AUD	ORD	231,640	231,640
BlackRock Advisors (UK) Limited	25-Jul-23	no	n/a	collateral transfer	AUD	ORD	776,874	776,874
BlackRock Investment Management (UK) Limited	25-Jul-23	no	n/a	collateral transfer	AUD	ORD	11,687	11,687
BlackRock Investment Management (Australia) Limited	26-Jul-23	yes	2.90	on mkt buy	AUD	ORD	5,750	5,750
BlackRock Investment Management (Australia) Limited	26-Jul-23	yes	2.90	on mkt buy	AUD	ORD	1,654	1,654
BlackRock Investment Management (Australia) Limited	26-Jul-23	yes	2.90	on mkt buy	AUD	ORD	5,801	5,801
BlackRock Investment Management (Australia) Limited	26-Jul-23	yes	2.90	on mkt buy	AUD	ORD	31,056	31,056
BlackRock Fund Advisors	26-Jul-23	no	n/a	in specie	AUD	ORD	5,093	5,093
BlackRock Advisors (UK) Limited	26-Jul-23	no	n/a	collateral transfer	AUD	ORD	11,687	11,687
BlackRock Investment Management (Australia) Limited	28-Jul-23	yes	2.90	on mkt buy	AUD	ORD	3,117	3,117
BlackRock Advisors (UK) Limited	28-Jul-23	yes	2.90	on mkt buy	AUD	ORD	3,240	3,240
BlackRock Investment Management (UK) Limited	28-Jul-23	no	n/a	collateral transfer	AUD	ORD	788,561	788,561
BlackRock Fund Advisors	31-Jul-23	no	n/a	in specie	AUD	ORD	2,499	2,499
BlackRock Investment Management (Australia) Limited	01-Aug-23	yes	2.88	on mkt buy	AUD	ORD	3,117	3,117
BlackRock Advisors (UK) Limited	01-Aug-23	no	n/a	collateral transfer	AUD	ORD	788,561	788,561
BlackRock Fund Advisors	02-Aug-23	no	n/a	in specie	AUD	ORD	2,142	2,142
BlackRock Investment Management (Australia) Limited	02-Aug-23	yes	2.86	on mkt buy	AUD	ORD	4,600	4,600
BlackRock Investment Management (Australia) Limited	02-Aug-23	yes	2.86	on mkt buy	AUD	ORD	1,654	1,654
BlackRock Investment Management (Australia) Limited	02-Aug-23	yes	2.86	on mkt buy	AUD	ORD	3,385	3,385
BlackRock Investment Management (UK) Limited	03-Aug-23	no	n/a	collateral transfer	AUD	ORD	1,228,944	1,228,944
BlackRock Investment Management (Australia) Limited	04-Aug-23	yes	2.87	on mkt buy	AUD	ORD	20,125	20,125
BlackRock Investment Management (Australia) Limited	08-Aug-23	yes	2.88	on mkt buy	AUD	ORD	31,050	31,050
BlackRock Investment Management (Australia) Limited	08-Aug-23	yes	2.88	on mkt buy	AUD	ORD	575	575
BlackRock Investment Management (Australia) Limited	08-Aug-23	yes	2.88	on mkt buy	AUD	ORD	4,600	4,600
BlackRock Investment Management (UK) Limited	08-Aug-23	no	n/a	collateral transfer	AUD	ORD	414,392	414,392
BlackRock Investment Management (UK) Limited	09-Aug-23	no	n/a	collateral transfer	AUD	ORD	494,998	494,998
BlackRock Advisors (UK) Limited	11-Aug-23	no	n/a	collateral transfer	AUD	ORD	800,580	800,580

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (UK) Limited	11-Aug-23	no	n/a	collateral transfer	AUD	ORD	352,260	352,260
BlackRock Investment Management (Australia) Limited	14-Aug-23	yes	2.85	on mkt buy	AUD	ORD	6,234	6,234
BlackRock Advisors (UK) Limited	14-Aug-23	yes	2.85	on mkt buy	AUD	ORD	823	823
BlackRock Institutional Trust Company, National Association	14-Aug-23	no	n/a	in specie	AUD	ORD	10,315	10,315
BlackRock Fund Advisors	15-Aug-23	no	n/a	in specie	AUD	ORD	2,154	2,154
BlackRock Advisors (UK) Limited	15-Aug-23	no	n/a	collateral transfer	AUD	ORD	1,697,951	1,697,951
BlackRock Fund Advisors	16-Aug-23	no	n/a	in specie	AUD	ORD	9,765	9,765
BlackRock Investment Management (Australia) Limited	16-Aug-23	yes	2.87	on mkt buy	AUD	ORD	4,600	4,600
BlackRock Investment Management (Australia) Limited	16-Aug-23	yes	2.87	on mkt buy	AUD	ORD	2,300	2,300
BlackRock Institutional Trust Company, National Association	16-Aug-23	yes	2.87	on mkt buy	AUD	ORD	270,932	270,932
BlackRock Advisors (UK) Limited	18-Aug-23	yes	2.78	on mkt buy	AUD	ORD	3,292	3,292
BlackRock Investment Management (Australia) Limited	22-Aug-23	yes	2.78	on mkt buy	AUD	ORD	4,025	4,025
BlackRock Investment Management (Australia) Limited	23-Aug-23	yes	2.77	on mkt buy	AUD	ORD	4,600	4,600
BlackRock Investment Management (UK) Limited	24-Aug-23	no	n/a	collateral transfer	AUD	ORD	1,013,898	1,013,898
BlackRock Fund Advisors	25-Aug-23	no	n/a	in specie	AUD	ORD	2,154	2,154
BlackRock Advisors (UK) Limited	25-Aug-23	no	n/a	collateral transfer	AUD	ORD	1,013,898	1,013,898
BlackRock Institutional Trust Company, National Association	30-Aug-23	yes	2.73	on mkt buy	AUD	ORD	971	971
BlackRock Investment Management (Australia) Limited	30-Aug-23	yes	2.72	on mkt buy	AUD	ORD	35,350	35,350
BlackRock Investment Management (Australia) Limited	30-Aug-23	yes	2.72	on mkt buy	AUD	ORD	120,482	120,482
BlackRock Investment Management (Australia) Limited	30-Aug-23	yes	2.72	on mkt buy	AUD	ORD	121,863	121,863
BlackRock Investment Management (Australia) Limited	31-Aug-23	yes	2.73	on mkt buy	AUD	ORD	122,111	122,111
BlackRock Investment Management (Australia) Limited	31-Aug-23	yes	2.73	on mkt buy	AUD	ORD	11,344	11,344
BlackRock Financial Management, Inc.	31-Aug-23	yes	2.73	on mkt buy	AUD	ORD	136,032	136,032
BlackRock Advisors (UK) Limited	31-Aug-23	yes	2.72	on mkt buy	AUD	ORD	141,570	141,570
BlackRock Investment Management (Australia) Limited	31-Aug-23	yes	2.72	on mkt buy	AUD	ORD	74,191	74,191
BlackRock Investment Management (Australia) Limited	01-Sep-23	yes	2.75	on mkt buy	AUD	ORD	35,560	35,560
BlackRock Investment Management (Australia) Limited	01-Sep-23	yes	2.75	on mkt buy	AUD	ORD	134,338	134,338
BlackRock Investment Management (Australia) Limited	01-Sep-23	yes	2.75	on mkt buy	AUD	ORD	71,867	71,867
BlackRock Investment Management (Australia) Limited	04-Sep-23	yes	2.73	on mkt buy	AUD	ORD	52,406	52,406
BlackRock Financial Management, Inc.	04-Sep-23	yes	2.73	on mkt buy	AUD	ORD	147,864	147,864
BlackRock Investment Management (Australia) Limited	05-Sep-23	yes	2.74	on mkt buy	AUD	ORD	11,917	11,917
BlackRock Investment Management (Australia) Limited	05-Sep-23	yes	2.74	on mkt buy	AUD	ORD	79,344	79,344
BlackRock Investment Management (Australia) Limited	05-Sep-23	yes	2.72	on mkt buy	AUD	ORD	4,600	4,600
BlackRock Institutional Trust Company, National Association	06-Sep-23	yes	2.70	on mkt buy	AUD	ORD	21,196	21,196
BlackRock Institutional Trust Company, National Association	06-Sep-23	yes	2.70	on mkt buy	AUD	ORD	14,324	14,324
BlackRock Institutional Trust Company, National Association	06-Sep-23	yes	2.70	on mkt buy	AUD	ORD	10,811	10,811
BlackRock Investment Management (Australia) Limited	06-Sep-23	yes	2.69	on mkt buy	AUD	ORD	36,008	36,008
BlackRock Investment Management (Australia) Limited	06-Sep-23	yes	2.69	on mkt buy	AUD	ORD	136,030	136,030
BlackRock Investment Management (Australia) Limited	06-Sep-23	yes	2.69	on mkt buy	AUD	ORD	212,046	212,046
BlackRock Fund Advisors	07-Sep-23	no	n/a	in specie	AUD	ORD	1,413	1,413
BlackRock Investment Management (Australia) Limited	07-Sep-23	yes	2.69	on mkt buy	AUD	ORD	124,799	124,799
BlackRock Investment Management (Australia) Limited	07-Sep-23	yes	2.69	on mkt buy	AUD	ORD	169,084	169,084

Holder of Relevant Interest	Date of Acquisition / Transaction on a prescribed financial market		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	07-Sep-23	yes	2.69	on mkt buy	AUD	ORD	9,517	9,517
BlackRock Financial Management, Inc.	07-Sep-23	yes	2.69	on mkt buy	AUD	ORD	251,127	251,127
BlackRock Investment Management (UK) Limited	07-Sep-23	yes	2.67	on mkt buy	AUD	ORD	84,177	84,177
BlackRock Institutional Trust Company, National Association	07-Sep-23	yes	2.67	on mkt buy	AUD	ORD	511,724	511,724
BlackRock Institutional Trust Company, National Association	07-Sep-23	yes	2.67	on mkt buy	AUD	ORD	25,027	25,027
BlackRock Institutional Trust Company, National Association	07-Sep-23	yes	2.67	on mkt buy	AUD	ORD	141,841	141,841
BlackRock Fund Advisors	07-Sep-23	yes	2.67	on mkt buy	AUD	ORD	547,006	547,006
BlackRock Fund Advisors	07-Sep-23	yes	2.67	on mkt buy	AUD	ORD	66,584	66,584
BlackRock Institutional Trust Company, National Association	07-Sep-23	yes	2.67	on mkt buy	AUD	ORD	7,929	7,929
BlackRock Institutional Trust Company, National Association	07-Sep-23	yes	2.67	on mkt buy	AUD	ORD	33,957	33,957
BlackRock Institutional Trust Company, National Association	07-Sep-23	yes	2.66	on mkt buy	AUD	ORD	39,285	39,285
BlackRock Institutional Trust Company, National Association	07-Sep-23	yes	2.66	on mkt buy	AUD	ORD	30,515	30,515
BlackRock Institutional Trust Company, National Association	08-Sep-23	yes	2.66	on mkt buy	AUD	ORD	1,170	1,170
BlackRock Institutional Trust Company, National Association	08-Sep-23	yes	2.66	on mkt buy	AUD	ORD	1,811	1,811
BlackRock Investment Management (Australia) Limited	08-Sep-23	yes	2.66	on mkt buy	AUD	ORD	30,117	30,117
BlackRock Investment Management (Australia) Limited	08-Sep-23	yes	2.66	on mkt buy	AUD	ORD	36,493	36,493
BlackRock Investment Management (Australia) Limited	08-Sep-23	yes	2.66	on mkt buy	AUD	ORD	211,876	211,876
BlackRock Investment Management (Australia) Limited	08-Sep-23	yes	2.66	on mkt buy	AUD	ORD	5,750	5,750
BlackRock Investment Management (Australia) Limited	11-Sep-23	yes	2.67	on mkt buy	AUD	ORD	17,241	17,241
BlackRock Financial Management, Inc.	11-Sep-23	yes	2.67	on mkt buy	AUD	ORD	265,063	265,063
BlackRock Investment Management (Australia) Limited	11-Sep-23	yes	2.67	on mkt buy	AUD	ORD	99,948	99,948
BlackRock Investment Management (Australia) Limited	12-Sep-23	yes	2.68	on mkt buy	AUD	ORD	121,638	121,638
BlackRock Investment Management (Australia) Limited	12-Sep-23	yes	2.69	on mkt buy	AUD	ORD	3,450	3,450
BlackRock Institutional Trust Company, National Association	13-Sep-23	yes	2.65	on mkt buy	AUD	ORD	7,161	7,161
BlackRock Institutional Trust Company, National Association	13-Sep-23	yes	2.65	on mkt buy	AUD	ORD	1,161	1,161
BlackRock Institutional Trust Company, National Association	13-Sep-23	yes	2.65	on mkt buy	AUD	ORD	1,504	1,504
BlackRock Investment Management (Australia) Limited	13-Sep-23	yes	2.63	on mkt buy	AUD	ORD	37,311	37,311
BlackRock Investment Management (Australia) Limited	13-Sep-23	yes	2.63	on mkt buy	AUD	ORD	122,621	122,621
BlackRock Investment Management (Australia) Limited	14-Sep-23	yes	2.65	on mkt buy	AUD	ORD	102,686	102,686
BlackRock Financial Management, Inc.	14-Sep-23	yes	2.65	on mkt buy	AUD	ORD	258,103	258,103
BlackRock Investment Management (Australia) Limited	14-Sep-23	yes	2.65	on mkt buy	AUD	ORD	27,379	27,379
BlackRock Institutional Trust Company, National Association	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	5,433	5,433
BlackRock Institutional Trust Company, National Association	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	930	930
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	17,928	17,928
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	53,777	53,777
BlackRock Investment Management (UK) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	43,300	43,300
BlackRock Investment Management (UK) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	14,433	14,433
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	53,977	53,977
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	17,995	17,995
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	8,040	8,040

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	24,123	24,123
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	65,009	65,009
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	21,673	21,673
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	3,362	3,362
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	10,095	10,095
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	9,728	9,728
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	3,240	3,240
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	4,239	4,239
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	2.69	on mkt buy	AUD	ORD	12,721	12,721
BlackRock Financial Management, Inc.	18-Sep-23	yes	2.70	on mkt buy	AUD	ORD	106,305	106,305
BlackRock Investment Management (Australia) Limited	18-Sep-23	yes	2.70	on mkt buy	AUD	ORD	22,625	22,625
BlackRock Investment Management (Australia) Limited	19-Sep-23	yes	2.70	on mkt buy	AUD	ORD	252,900	252,900
BlackRock Fund Advisors	19-Sep-23	yes	2.70	on mkt buy	AUD	ORD	57,738	57,738
BlackRock Institutional Trust Company, National Association	20-Sep-23	yes	2.72	on mkt buy	AUD	ORD	73,901	73,901
BlackRock Institutional Trust Company, National Association	20-Sep-23	yes	2.72	on mkt buy	AUD	ORD	22,226	22,226
BlackRock Institutional Trust Company, National Association	20-Sep-23	yes	2.72	on mkt buy	AUD	ORD	23,938	23,938
BlackRock Investment Management (Australia) Limited	20-Sep-23	yes	2.73	on mkt buy	AUD	ORD	95,482	95,482
BlackRock Investment Management (Australia) Limited	20-Sep-23	yes	2.73	on mkt buy	AUD	ORD	321,623	321,623
BlackRock Investment Management (Australia) Limited	21-Sep-23	yes	2.73	on mkt buy	AUD	ORD	159,452	159,452
BlackRock Investment Management (Australia) Limited	21-Sep-23	yes	2.73	on mkt buy	AUD	ORD	597,692	597,692
BlackRock Institutional Trust Company, National Association	22-Sep-23	yes	2.76	on mkt buy	AUD	ORD	20,148	20,148
BlackRock Institutional Trust Company, National Association	22-Sep-23	yes	2.76	on mkt buy	AUD	ORD	1,659	1,659
BlackRock Institutional Trust Company, National Association	22-Sep-23	yes	2.76	on mkt buy	AUD	ORD	1,872	1,872
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	197,958	197,958
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	308,582	308,582
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.76	on mkt buy	AUD	ORD	3,598	3,598
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	8,126	8,126
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	242,234	242,234
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	275,238	275,238
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	77,853	77,853
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	317,800	317,800
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	78,309	78,309
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	73,597	73,597
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	46,745	46,745
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	62,832	62,832
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	2.77	on mkt buy	AUD	ORD	52,400	52,400
BlackRock Fund Advisors	22-Sep-23	no	n/a	in specie	AUD	ORD	14,070	14,070
BlackRock Advisors (UK) Limited	22-Sep-23	no	n/a	collateral transfer	AUD	ORD	187,774	187,774
BlackRock Financial Management, Inc.	25-Sep-23	yes	2.78	on mkt buy	AUD	ORD	14,144	14,144
BlackRock Investment Management (Australia) Limited	25-Sep-23	yes	2.78	on mkt buy	AUD	ORD	283,465	283,465

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Fund Advisors	26-Sep-23	yes	2.81	on mkt buy	AUD	ORD	190,417	190,417
BlackRock Investment Management (Australia) Limited	26-Sep-23	yes	2.81	on mkt buy	AUD	ORD	6,192	6,192
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	2.81	on mkt buy	AUD	ORD	61,158	61,158
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	2.82	on mkt buy	AUD	ORD	53,529	53,529
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	2.82	on mkt buy	AUD	ORD	250,005	250,005
BlackRock Investment Management, LLC	27-Sep-23	yes	2.82	on mkt buy	AUD	ORD	3,882	3,882
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	2.82	on mkt buy	AUD	ORD	6,192	6,192
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	2.82	on mkt buy	AUD	ORD	86,930	86,930
BlackRock Fund Advisors	28-Sep-23	no	n/a	in specie	AUD	ORD	7,605	7,605
BlackRock Investment Management (Australia) Limited	28-Sep-23	yes	2.84	on mkt buy	AUD	ORD	149,683	149,683
BlackRock Investment Management (Australia) Limited	28-Sep-23	yes	2.84	on mkt buy	AUD	ORD	190,125	190,125
BlackRock Investment Management (UK) Limited	28-Sep-23	no	n/a	collateral transfer	AUD	ORD	1,685,483	1,685,483
BlackRock Fund Advisors	29-Sep-23	no	n/a	in specie	AUD	ORD	2,908	2,908
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	2.82	on mkt buy	AUD	ORD	7,690	7,690
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	2.82	on mkt buy	AUD	ORD	13,054	13,054
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	2.82	on mkt buy	AUD	ORD	41,250	41,250
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	2.82	on mkt buy	AUD	ORD	81,585	81,585
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	2.82	on mkt buy	AUD	ORD	25,818	25,818
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	2.82	on mkt buy	AUD	ORD	143,634	143,634
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	2.82	on mkt buy	AUD	ORD	45,453	45,453
BlackRock Advisors (UK) Limited	29-Sep-23	no	n/a	collateral transfer	AUD	ORD	1,685,483	1,685,483
BlackRock Investment Management (Australia) Limited	02-Oct-23	yes	2.84	on mkt buy	AUD	ORD	227,723	227,723
BlackRock Financial Management, Inc.	02-Oct-23	yes	2.84	on mkt buy	AUD	ORD	99,026	99,026
BlackRock Investment Management (UK) Limited	02-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,685,483	1,685,483
BlackRock Investment Management (Australia) Limited	03-Oct-23	yes	2.80	on mkt buy	AUD	ORD	142,731	142,731
BlackRock Investment Management (Australia) Limited	03-Oct-23	yes	2.79	on mkt buy	AUD	ORD	7,740	7,740
BlackRock Advisors (UK) Limited	03-Oct-23	yes	2.79	on mkt buy	AUD	ORD	5,028	5,028
BlackRock Institutional Trust Company, National Association	03-Oct-23	yes	2.79	on mkt buy	AUD	ORD	2,251	2,251
BlackRock Institutional Trust Company, National Association	04-Oct-23	yes	2.78	on mkt buy	AUD	ORD	67,343	67,343
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	2.78	on mkt buy	AUD	ORD	7,740	7,740
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	2.78	on mkt buy	AUD	ORD	29,010	29,010
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	2.78	on mkt buy	AUD	ORD	46,872	46,872
BlackRock Investment Management (Australia) Limited	05-Oct-23	yes	2.76	on mkt buy	AUD	ORD	72,422	72,422
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	8,235	8,235
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	2,792	2,792
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	1,795	1,795
BlackRock Advisors (UK) Limited	05-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,567,879	1,567,879
BlackRock Fund Advisors	06-Oct-23	no	n/a	in specie	AUD	ORD	10,700	10,700
BlackRock Investment Management (Australia) Limited	06-Oct-23	yes	2.72	on mkt buy	AUD	ORD	13,365	13,365
BlackRock Investment Management (Australia) Limited	06-Oct-23	yes	2.72	on mkt buy	AUD	ORD	29,851	29,851
BlackRock Investment Management (Australia) Limited	06-Oct-23	yes	2.72	on mkt buy	AUD	ORD	40,183	40,183
BlackRock Investment Management (Australia) Limited	06-Oct-23	yes	2.72	on mkt buy	AUD	ORD	10,836	10,836
BlackRock Investment Management (Australia) Limited	09-Oct-23	yes	2.75	on mkt buy	AUD	ORD	194,249	194,249

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (UK) Limited	09-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,557,579	1,557,579
BlackRock Investment Management (Australia) Limited	10-Oct-23	yes	2.73	on mkt buy	AUD	ORD	321,728	321,728
BlackRock Investment Management, LLC	10-Oct-23	yes	2.73	on mkt buy	AUD	ORD	8,943	8,943
BlackRock Investment Management (Australia) Limited	10-Oct-23	yes	2.73	on mkt buy	AUD	ORD	6,259	6,259
BlackRock Institutional Trust Company, National Association	11-Oct-23	yes	2.76	on mkt buy	AUD	ORD	5,016	5,016
BlackRock Investment Management (Australia) Limited	11-Oct-23	yes	2.76	on mkt buy	AUD	ORD	57,133	57,133
BlackRock Investment Management (Australia) Limited	11-Oct-23	yes	2.76	on mkt buy	AUD	ORD	215,837	215,837
BlackRock Investment Management (Australia) Limited	11-Oct-23	yes	2.75	on mkt buy	AUD	ORD	1,731	1,731
BlackRock Investment Management (Australia) Limited	11-Oct-23	yes	2.75	on mkt buy	AUD	ORD	40,921	40,921
BlackRock Investment Management (Australia) Limited	12-Oct-23	yes	2.78	on mkt buy	AUD	ORD	238,997	238,997
BlackRock Investment Management (Australia) Limited	12-Oct-23	yes	2.78	on mkt buy	AUD	ORD	302,747	302,747
BlackRock Financial Management, Inc.	12-Oct-23	yes	2.78	on mkt buy	AUD	ORD	9,001	9,001
BlackRock Investment Management (Australia) Limited	12-Oct-23	yes	2.77	on mkt buy	AUD	ORD	4,632	4,632
BlackRock Fund Advisors	12-Oct-23	yes	2.77	on mkt buy	AUD	ORD	132,072	132,072
BlackRock Institutional Trust Company, National Association	13-Oct-23	yes	2.76	on mkt buy	AUD	ORD	10,231	10,231
BlackRock Institutional Trust Company, National Association	13-Oct-23	yes	2.76	on mkt buy	AUD	ORD	994	994
BlackRock Institutional Trust Company, National Association	13-Oct-23	yes	2.76	on mkt buy	AUD	ORD	801	801
BlackRock Investment Management (Australia) Limited	13-Oct-23	yes	2.76	on mkt buy	AUD	ORD	57,703	57,703
BlackRock Investment Management (Australia) Limited	13-Oct-23	yes	2.76	on mkt buy	AUD	ORD	139,716	139,716
BlackRock Investment Management (Australia) Limited	13-Oct-23	yes	2.76	on mkt buy	AUD	ORD	275,909	275,909
BlackRock Investment Management, LLC	13-Oct-23	yes	2.76	on mkt buy	AUD	ORD	18,297	18,297
BlackRock Investment Management (UK) Limited	13-Oct-23	no	n/a	collateral transfer	AUD	ORD	988	988
BlackRock Investment Management (Australia) Limited	16-Oct-23	yes	2.77	on mkt buy	AUD	ORD	199,578	199,578
BlackRock Advisors (UK) Limited	16-Oct-23	no	n/a	collateral transfer	AUD	ORD	794,504	794,504
BlackRock Fund Advisors	17-Oct-23	no	n/a	in specie	AUD	ORD	7,635	7,635
BlackRock Investment Management (Australia) Limited	17-Oct-23	yes	2.79	on mkt buy	AUD	ORD	82,099	82,099
BlackRock Investment Management (UK) Limited	17-Oct-23	no	n/a	collateral transfer	AUD	ORD	794,503	794,503
BlackRock Fund Advisors	18-Oct-23	no	n/a	in specie	AUD	ORD	720	720
BlackRock Fund Advisors	18-Oct-23	no	n/a	in specie	AUD	ORD	7,665	7,665
BlackRock Investment Management (Australia) Limited	18-Oct-23	yes	2.79	on mkt buy	AUD	ORD	58,564	58,564
BlackRock Investment Management (Australia) Limited	18-Oct-23	yes	2.79	on mkt buy	AUD	ORD	154,792	154,792
BlackRock Investment Management (Australia) Limited	18-Oct-23	yes	2.79	on mkt buy	AUD	ORD	6,876	6,876
BlackRock Investment Management, LLC	18-Oct-23	yes	2.79	on mkt buy	AUD	ORD	19,528	19,528
BlackRock Advisors (UK) Limited	18-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,557,579	1,557,579
BlackRock Investment Management (Australia) Limited	19-Oct-23	yes	2.78	on mkt buy	AUD	ORD	214,891	214,891
BlackRock Investment Management (Australia) Limited	19-Oct-23	yes	2.78	on mkt buy	AUD	ORD	147,140	147,140
BlackRock Investment Management (Australia) Limited	19-Oct-23	yes	2.79	on mkt buy	AUD	ORD	6,184	6,184
BlackRock Advisors (UK) Limited	19-Oct-23	no	n/a	collateral transfer	AUD	ORD	3,808,700	3,808,700
BlackRock Investment Management (Australia) Limited	20-Oct-23	yes	2.80	on mkt buy	AUD	ORD	35,802	35,802
BlackRock Investment Management (Australia) Limited	23-Oct-23	yes	2.78	on mkt buy	AUD	ORD	29,752	29,752
BlackRock Institutional Trust Company, National Association	23-Oct-23	yes	2.78	on mkt buy	AUD	ORD	463,370	463,370
BlackRock Investment Management, LLC	23-Oct-23	yes	2.78	on mkt buy	AUD	ORD	22,455	22,455
BlackRock Fund Advisors	24-Oct-23	no	n/a	in specie	AUD	ORD	8,144	8,144

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management, LLC	24-Oct-23	yes	2.78	on mkt buy	AUD	ORD	7,366	7,366
BlackRock Investment Management (UK) Limited	24-Oct-23	no	n/a	collateral transfer	AUD	ORD	2	2
BlackRock Investment Management (Australia) Limited	26-Oct-23	yes	2.78	on mkt buy	AUD	ORD	40,609	40,609
BlackRock Investment Management (Australia) Limited	26-Oct-23	yes	2.78	on mkt buy	AUD	ORD	3,476	3,476
BlackRock Advisors (UK) Limited	27-Oct-23	no	n/a	collateral transfer	AUD	ORD	2	2
BlackRock Investment Management (UK) Limited	27-Oct-23	no	n/a	collateral transfer	AUD	ORD	1	1
BlackRock Investment Management (Australia) Limited	30-Oct-23	yes	2.74	on mkt buy	AUD	ORD	144,930	144,930
BlackRock Investment Management (UK) Limited	30-Oct-23	no	n/a	collateral transfer	AUD	ORD	3,679,555	3,679,555
BlackRock Investment Management (Australia) Limited	31-Oct-23	yes	2.75	on mkt buy	AUD	ORD	155,282	155,282
BlackRock Institutional Trust Company, National Association	31-Oct-23	no	n/a	in specie	AUD	ORD	11,115	11,115
BlackRock Investment Management (Australia) Limited	31-Oct-23	yes	2.75	on mkt buy	AUD	ORD	6,184	6,184
BlackRock Advisors (UK) Limited	31-Oct-23	no	n/a	collateral transfer	AUD	ORD	3,679,556	3,679,556
BlackRock Investment Management (Australia) Limited	01-Nov-23	yes	2.72	on mkt buy	AUD	ORD	28,618	28,618
BlackRock Investment Management (Australia) Limited	01-Nov-23	yes	2.72	on mkt buy	AUD	ORD	30,888	30,888
BlackRock Investment Management (UK) Limited	01-Nov-23	no	n/a	collateral transfer	AUD	ORD	2,043,944	2,043,944
BlackRock Investment Management (Australia) Limited	02-Nov-23	yes	2.76	on mkt buy	AUD	ORD	179,574	179,574
BlackRock Investment Management (Australia) Limited	02-Nov-23	yes	2.76	on mkt buy	AUD	ORD	280,076	280,076
BlackRock Advisors (UK) Limited	02-Nov-23	no	n/a	collateral transfer	AUD	ORD	2,043,944	2,043,944
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	2.76	on mkt buy	AUD	ORD	67,626	67,626
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	2.76	on mkt buy	AUD	ORD	129,847	129,847
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	2.76	on mkt buy	AUD	ORD	251,279	251,279
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	2.76	on mkt buy	AUD	ORD	37,194	37,194
BlackRock Investment Management (Australia) Limited	06-Nov-23	yes	2.75	on mkt buy	AUD	ORD	207,812	207,812
BlackRock Financial Management, Inc.	06-Nov-23	yes	2.75	on mkt buy	AUD	ORD	4,014	4,014
BlackRock Investment Management (Australia) Limited	07-Nov-23	yes	2.73	on mkt buy	AUD	ORD	264,099	264,099
BlackRock Institutional Trust Company, National Association	08-Nov-23	yes	2.73	on mkt buy	AUD	ORD	14,168	14,168
BlackRock Institutional Trust Company, National Association	08-Nov-23	yes	2.73	on mkt buy	AUD	ORD	5,254	5,254
BlackRock Institutional Trust Company, National Association	08-Nov-23	yes	2.73	on mkt buy	AUD	ORD	5,361	5,361
BlackRock Investment Management (Australia) Limited	08-Nov-23	yes	2.74	on mkt buy	AUD	ORD	89,662	89,662
BlackRock Investment Management (Australia) Limited	08-Nov-23	yes	2.74	on mkt buy	AUD	ORD	141,440	141,440
BlackRock Investment Management (Australia) Limited	08-Nov-23	yes	2.74	on mkt buy	AUD	ORD	47,569	47,569
BlackRock Advisors (UK) Limited	08-Nov-23	no	n/a	collateral transfer	AUD	ORD	943,611	943,611
BlackRock Investment Management (UK) Limited	08-Nov-23	no	n/a	collateral transfer	AUD	ORD	3,087,487	3,087,487

This is Annexure C of 1 pages referred to in form 603 Notice of initial substantial shareholder

10-Nov-23

Tevin Murray,
Authorised Signatory

Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
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 Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674

Securities Lending Agreements

Agreements entered into between BlackRock Advisors Limited and each of the following counterparties:

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 2021
- (ee) Jefferies International Limited GMLSA 22 June 2023

Agreements entered into by BlackRock Institutional Trust Corporation, N.A. and each of the following counterparties:

- a. Bank of Nova Scotia GMSLA, December 6, 2016
- b. Barclays Bank plc GMSLA, April 24, 2017
- c. Barclays Capital Securities Limited GMSLA, March 15, 2017
- d. BNP Paribas Arbitrage GMSLA, June 5, 2017
- e. Citigroup Global Markets Limited GMSLA, June 3, 2015
- f. Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- g. Credit Suisse International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International GMSLA, February 20, 2023
- k. HSBC Bank plc GMSLA, February 12, 2013
- l. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019
- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019

- aa. Natixis S.A. GMSLA, November 21, 2019.
- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- cc. BNP Paribas Prime Brokerage International Limited GMSLA 22 November 2021

These counterparties do not pledge Australian equities:

- (a) Merrill Lynch, Pierce, Fenner Smith Incorporated

These counterparties do not have any business with us anymore although may have done previously:

- (a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999

Royal Bank of Scotland N.V. **GMSLA, 12 October 2011 – No Business, superseded by Royal Bank of Scotland PLC**