BlackRock's previous disclosures filed on 24, 29, and 30 December 2020 were incorrect as it had been calculating its holdings using an incorrect ADR ratio of 1:100 instead of 1:10. BlackRock, Inc. was not a Substantial Shareholder of Immutep Ltd at any time in December 2020.

## Form 604

Corporations Act 2001 Section 671B

# Notice of change of interests of substantial holder

To_ Company Name/Scheme	IMMUTEP LTD
ACN/ARSN	009 237 889
1. Details of substantial holder(1 Name	) BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable)	to this form)
There was a change in the interests o substantial holder on The previous notice was given to the o The previous notice was dated	31 / 12 / 2020

## 2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice		
	Person's votes	Voting power (5)	Person's votes	Voting power (5)	
ADR 10:1	51,083,169	7.88	4,575,169	0.70	

## 3. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	See Annexure A & D				

## 4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	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
	See Annexure B				

#### 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

#### 6. Addresses

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

Name	Address
Annexure C	

## Signature

	capacity *Authorised Signatory
print name <sub>Kayla</sub> Mulvihill	Capacity *Authorised Signatory

sign here

date

04 /

01 /2021

\* 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 6 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 person's votes divided by the total votes in the body corporate or scheme multiplied by 100

### (6) Include details of:

- (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
- (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (7) 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.
- (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.

This is Annexure A of 3 pages referred to in form 604 Notice of change of interests of substantial shareholder

	04-Jan-21
Kayla Mulvihill,	Date
Authorised Signatory	

# 5. Consideration

		IMMUTEP LTI	D (IMM)				
Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	ССҮ	Class and n securities a		Person's votes affected
26-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-40,011	-400,110
27-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	39,954	399,542
28-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	54	544
28-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	1	10
31-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	40,009	400,090
31-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-40,009	-400,086
31-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-1	-10
01-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-40,009	-400,090
01-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	39,928	399,277
01-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	0	2
02-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-36,295	-362,947
02-Sep-20	BlackRock Investment Management, LLC		n/a	USD	ADR 10:1	0	-2
02-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	36,377	363,770
03-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	57	570
03-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	55,011	550,110
03-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-36,369	-363,690
04-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-57	-570
04-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-41,332	-413,318
04-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-8	-81
07-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-1	-12
08-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-3,599	-35,990
09-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	1	10
09-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-4,260	-42,600
09-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	1,347	13,468
09-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	112	1,121
10-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-1	-10
10-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-9,452	-94,520
10-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	-1,347	-13,468
10-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-112	-1,121
01-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	6,915	69,150
02-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-1	-10
02-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	1	10
05-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	12,192	121,920
05-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-1	-10
07-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-4,110	-41,100
07-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	4,109	41,090
08-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-14,996	-149,960
08-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	383	3,832
08-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	0	1
08-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	14,614	146,137
09-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-371	-3,705
09-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	1	11
09-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-18,723	-187,226

12-Ob-20         BinkRock Investment Management (LIK)         Collateral transfer         n/n         USD         ADR 10.1         -1           12-Ob-20         BinkRock Investment Management (UK)         collateral transfer         n/n         USD         ADR 10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         19.0         10.0         19.0         10.0         19.0         10.0         19.0         10.0 <th>ate of Change</th> <th>Person whose relevant interest changed</th> <th>Nature of char Consideration given change (</th> <th>in relation to</th> <th>CCY</th> <th colspan="2">Class and number of securities affected</th> <th>Person's votes affected</th>	ate 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
12-Ob-20         BinkRock Investment Management (LIK)         Collateral transfer         n/n         USD         ADR 10.1         -1           12-Ob-20         BinkRock Investment Management (UK)         collateral transfer         n/n         USD         ADR 10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         10.1         19.0         19.0         10.0         19.0         10.0         19.0         10.0         19.0         10.0 <th>12-Oct-20</th> <th>BlackRock Advisors (UK) Limited</th> <th>collateral transfer</th> <th>n/a</th> <th>USD</th> <th>ADR 10:1</th> <th>19,093</th> <th>190,93</th>	12-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	19,093	190,93
Limited         USD         ADR 101         15,105         1911           13:0-029         BickRock Advisors (UU)         Collistent transfer         n/n         USD         ADR 101         19,105         1911           14:0-02-00         BickRock Advisors (UU)         Collistent transfer         n/n         USD         ADR 101         19,105         1911           22-00-20         BickRock Advisors (UU) Limited         collistent transfer         n/n         USD         ADR 101         19,105         1911           22-00-20         BickRock Advisors (UU) Limited         collistent transfer         n/n         USD         ADR 101         19,105         1911           22-00-20         BickRock Advisors (UU) Limited         collistent transfer         n/n         USD         ADR 101         19,106         1911           22-0-20         BickRock Advisors (UL) Limited         collistent transfer         n/n         USD         ADR 101         19,106         1911           22-0-23         BickRock Advisors (UL) Limited         collistent transfer         n/n         USD         ADR 101         19,106         1911           22-0-24         BickRock Advisors (UL)         Limited         collistent transfer         n/n         USD         ADR 101         7,702 <td>12-Oct-20</td> <td>BlackRock Investment Management, LLC</td> <td>collateral transfer</td> <td>n/a</td> <td>USD</td> <td>ADR 10:1</td> <td>-1</td> <td>-1</td>	12-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	-1	-1
13-Oct-20         BioLReak Advisors (LIK) Limited         collateral transfer         n/a         USD         ADR 10.1         19-106         1911           13-Oct-20         BioLReak Investment Management (LIK)         collateral transfer         n/a         USD         ADR 10.1         19,105         1911           12-Oct-20         BioLReak Advisors (LIK) Limited         collateral transfer         n/a         USD         ADR 10.1         19,105         1911           12-Oct-20         BioLReak Advisors (LIK) Limited         collateral transfer         n/a         USD         ADR 10.1         19,105         1911           12-Oct-20         BioLReak Advisors (LIK) Limited         collateral transfer         n/a         USD         ADR 10.1         19,105         1911           12-Oct-20         BioLReak Advisors (LIK) Limited         collateral transfer         n/a         USD         ADR 10.1         19,105         1911           20-Oct-20         BioLReak Advisors (LIK) Limited         collateral transfer         n/a         USD         ADR 10.1         3           20-Oct-20         BioLReak Advisors (LIK) Limited         collateral transfer         n/a         USD         ADR 10.1         3           20-Oct-20         BioLReak Advisors (LIK) Limited         collateral transfer	12-Oct-20		collateral transfer	n/a	USD	ADR 10:1	0	-
13-Oct-20         BlackRock Investment Management (UK)         Colleteral transfer         n/a         USD         ADR 10:1         19,105         191,1           14-Oct-20         BlackRock Investment Management (UK)         colleteral transfer         n/a         USD         ADR 10:1         1-19,105         1491,1           22-Oct-20         BlackRock Avience (UK)         Linited         colleteral transfer         n/a         USD         ADR 10:1         1-1         1-1         1-10,105         1491,1           22-Oct-20         BlackRock Avience (UK)         Linited         colleteral transfer         n/a         USD         ADR 10:1         1-1         1-10,105         1491,105         1-11         1-10,105         1491,105         1-11         1-10,105         1491,105         1-11         1-10,105         1491,105         1-11         1-10,105         1491,105         1-11         1-10,105         1491,105         1-11         1-10,105         1491,105         1-11         1-10,105         1491,105         1-11         1-10,105         1491,105         1-10,105         1491,105         1-10,105         1491,105         1-10,105         1491,105         1-10,105         1491,105         1-10,105         1491,105         1-10,105         1491,105         1-10,105         1-10,105	13-Oct-20		collateral transfer	n/a			-19 106	-191.06
Limited         USD         ADR 10:1         -19.105         -191.1           21:02:20         BiacRook Advisors (UK) Limited         colateral transfer         n/a         USD         ADR 10:1         19.105         191.1           22:04:20         BiacRook Advisors (UK) Limited         colateral transfer         n/a         USD         ADR 10:1         19.105           22:04:20         BiacRook Advisors (UK) Limited         colateral transfer         n/a         USD         ADR 10:1         19.106           22:04:20         BiacRook Advisors (UK) Limited         colateral transfer         n/a         USD         ADR 10:1         19.106         19.10           22:04:20         BiacRook Advisors (UK) Limited         colateral transfer         n/a         USD         ADR 10:1         19.106         19.10           23:04:23         BiacRook Advisors (UK) Limited         colateral transfer         n/a         USD         ADR 10:1         3.0           20:04:20         BiacRook Advisors (UK) Limited         colateral transfer         n/a         USD         ADR 10:1         3.7         7.70         7.7         7.70         7.70         7.70         7.70         7.70         7.70         7.70         7.70         7.70         7.70         7.70         7.70 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
14-Oct 20         BiackRock Investment Management (UK)         collisterial transfer         n/a         USD         ADR 10:1         -19,105         -191,05           21-Oct 20         BiackRock Avivarors (UK) Limited         collisterial transfer         n/a         USD         ADR 10:1         1           22-Oct 20         BiackRock Avivarors (UK) Limited         collisterial transfer         n/a         USD         ADR 10:1         14,105         191,105           22-Oct 20         BiackRock Avivarors (UK) Limited         collisterial transfer         n/a         USD         ADR 10:1         19,105         191,1           22-Oct 20         BiackRock Avivarors (UK) Limited         collisterial transfer         n/a         USD         ADR 10:1         19,105         191,1           22-Oct 20         BiackRock Avivarors (UK) Limited         collisterial transfer         n/a         USD         ADR 10:1         7,702         77,702           20-Oct 20         BiackRock Investment Management (UK)         collisterial transfer         n/a         USD         ADR 10:1         7,702         77,702           30-Oct 20         BiackRock Investment Management (UK)         collisterial transfer         n/a         USD         ADR 10:1         7,702         77,702         77,702         77,702         77,7	10-001-20	•		174	000	ADIC 10.1	13,105	131,00
21-Oct20         BiackRoad Advisors (UK) Limited         colleteril transfer         n/a         USD         ADR 10:1         1-1           22-Oct20         BiackRoad Advisors (UK) Limited         colleteril transfer         n/a         USD         ADR 10:1         1-1           22-Oct20         BiackRoad Advisors (UK) Limited         colleteril transfer         n/a         USD         ADR 10:1         19.105         191.1           22-Oct20         BiackRoad Advisors (UK) Limited         colleteril transfer         n/a         USD         ADR 10:1         19.106         191.1           20-Oct20         BiackRoad Advisors (UK) Limited         colleteril transfer         n/a         USD         ADR 10:1         19.106         191.1           20-Oct20         BiackRoad Advisors (UK) Limited         colleteril transfer         n/a         USD         ADR 10:1         3           30-Oct20         BiackRoad Advisors (UK) Limited         colleteril transfer         n/a         USD         ADR 10:1         3         3           30-Oct20         BiackRoad Lineariterin transfer         n/a         USD         ADR 10:1         3         3         3         3         3         3         3         3         3         3         3         3         3	14-Oct-20	BlackRock Investment Management (UK)	collateral transfer	n/a	USD	ADR 10:1	-19,105	-191,05
22-Ot-20         BiackRoot Advisors (UK) Limited         colliteral transfer         n/a         USD         ADR 10:1         1.1           22-Ot-20         BiackRoot Advisors (UK) Limited         colliteral transfer         n/a         USD         ADR 10:1         19,105         191,105 <td< td=""><td>21-Oct-20</td><td></td><td>collateral transfer</td><td>n/a</td><td>USD</td><td>ADR 10.1</td><td>19 106</td><td>191.06</td></td<>	21-Oct-20		collateral transfer	n/a	USD	ADR 10.1	19 106	191.06
23-Oct 20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         -19.105         1911.           27-Oct 20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         -19.105         1911.           27-Oct 20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         19.106         1911.           29-Oct 20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         -6.000         160.000								-1
25-Oct-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         19,105         191,1           25-Oct-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         19,105         191,1           25-Oct-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         16,006         160,00           25-Oct-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         16,005         160,00           30-Oct-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         7,702         77.1           30-Oct-20         BiackRock Investment Management, UC         collateral transfer         n/a         USD         ADR 10:1         7,702         77.1           02-Nov-20         BiackRock Japan Co., Ltd.         collateral transfer         n/a         USD         ADR 10:1         -7,702         -7,71           02-Nov-20         BiackRock Japan Co., Ltd.         collateral transfer         n/a         USD         ADR 10:1         -7,702         -7,71           02-Nov-20         BiackRock Japan Co., Ltd.								
27-02-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10.1         -19.105         -191.1           29-02-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10.1         15,006         160.0           29-02-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10.1         -16,005         160.0           30-0c1-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10.1         -7.702         7.71           30-0c1-20         BiackRock Investment Management (UC         collateral transfer         n/a         USD         ADR 10.1         -7.702         7.71           10-0c1-20         BiackRock Investment Management (UC         collateral transfer         n/a         USD         ADR 10.1         -7.702         7.71           02-Nov-20         BiackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10.1         -7.702         -77.1           03-Nov-20         BiackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10.1         -7.702         -77.1         -7.702         -77.1         -7.7		( )					,	
28-00-20         BisckRock Advisors (UK) Limited         collateral transfer         n/n         USD         ADR 10:1         19:106         19:11           29-00-20         BisckRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         1-10:005         1-60:00         1-77:02         77.7         0-0:00         30:-0:0:10         30:-0:0:10         30:-0:0:10         30:-0:0:10         30:-0:0:10         30:-0:0:10         31:-0:0:10:10         31:-0:0:10:10         31:-0:0:10:10         31:-0:0:10:0:10:10         31:-0:0:10:10:10:10:0:10:0:10:0:10:10:10:10:								
25-Or-20         BisckRock Jagan Co., Lid.         collateral transfer         n/a         USD         ADR 10:1         16,006         160,0           30-Oct-20         BisckRock Jagan Co., Lid.         collateral transfer         n/a         USD         ADR 10:1         1.10,06         111,016<		· · ·						
29-Oct 20         BlackRock Appare (UK) Limited         collateral transfer         n/a         USD         ADR 10-1         -19,106         -191,106 <th< td=""><td></td><td>· · · ·</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		· · · ·						
30-Oct-20         BlackRock Advisors (KV) Linited         collateral transfer         n/a         USD         ADR 10-1         -16005         -1600           30-Oct-20         BlackRock Investment Management, LLC         collateral transfer         n/a         USD         ADR 10-1         0           30-Oct-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10-1         7, 7, 1           United         collateral transfer         n/a         USD         ADR 10-1         3, 7, 7, 3           30-Oct-20         BlackRock Advisors (KV)         collateral transfer         n/a         USD         ADR 10-1         3, 7, 7, 3           302-Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10-1         -7, 702         -77, 3           United         collateral transfer         n/a         USD         ADR 10-1         -7, 702         -77, 3           03-Nov-20         BlackRock Japan Co., Ltd.         collateral transfer         n/a         USD         ADR 10-1         27, 993         2793           10-Nov-20         BlackRock Japan Co., Ltd.         collateral transfer         n/a         USD         ADR 10-1         27, 993         2793         2793		•						
30-Oct-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10-1         3           30-Oct-20         BlackRock Investment Management, LLC         collateral transfer         n/a         USD         ADR 10-1         0           20-Oct-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10-1         3.705         37.7           20-Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10-1         -3         3.705         37.7           02-Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10-1         -7.702         -77.1           02-Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10-1         -7.702         -77.92         -77.92         -79.1         Immed         Immed         Immed         Immed         ISD         ADR 10-1         -7.702         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.92         -77.								
3C-Cct-20         BlackRock Investment Management, LLC         Colleteral transfer         n/a         USD         ADR 10:1         0           3C-Cct-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         7,70           Cimited         Collateral transfer         n/a         USD         ADR 10:1         3.705         3.71           O2-Nov-20         BlackRock Advisor (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         3.705         3.71           O2-Nov-20         BlackRock Investment Management, LLC         collateral transfer         n/a         USD         ADR 10:1         -7,70         -7,71           Umited         collateral transfer         n/a         USD         ADR 10:1         -2,706         3.77         -7,71           Dimited         collateral transfer         n/a         USD         ADR 10:1         27,992         2793         -77,92         -77,14         -7,162         -77,14         -7,162         -77,14         -7,162         -77,14         -10,102         -7,162         -77,14         -7,162         -77,14         -7,162         -77,14         -7,162         -77,14         -7,162         -77,14         -7,162         -77,162 </td <td></td> <td>· ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		· ·						
O-Cet-20         BiackRock Investment Management (UK)         Collateral transfer         n/a         USD         ADR 10:1         7,702         77,702           O-Cet-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         3.706         3.71           02-Nov-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         -3           02-Nov-20         BiackRock Investment Management, LLC         collateral transfer         n/a         USD         ADR 10:1         -7,702         -7,702           02-Nov-20         BiackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         -2,7092         27,994         27,994         27,994         27,994         27,994         27,994         27,992         27,9		· · ·						
Limited Limite	30-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	0	
02-Nov-20         BioARbock Jupen Co., Ld.         collateral transfer         n/a         USD         ADR 10:1         3,705         37.7           02-Nov-20         BiackRock Jupen Co., Ld.         collateral transfer         n/a         USD         ADR 10:1         -0           02-Nov-20         BiackRock Investment Management, LLC         collateral transfer         n/a         USD         ADR 10:1         -7,702         -77.1           Limited         collateral transfer         n/a         USD         ADR 10:1         -3,706         -37.7           03-Nov-20         BiackRock Japan Co., Ld.         collateral transfer         n/a         USD         ADR 10:1         27.992         2791           0-Nov-20         BiackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         27.992         2791           10-Nov-20         BiackRock Japan Co., Ld.         collateral transfer         n/a         USD         ADR 10:1         -27.992         2791           11-Nov-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         -27.992         -2791           11-Nov-20         BiackRock Advisors (UK) Limited         collateral transfer         n/a         USD	30-Oct-20		collateral transfer	n/a	USD	ADR 10:1	7,702	77,02
02-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         -3           02-Nov-20         BlackRock Investment Management, LLC         collateral transfer         n/a         USD         ADR 10:1         -7,702         -77,102           03-Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         -7,702         -77,102         -77,992         -77,91         -77,912	02-Nov-20		collateral transfer	n/a	USD	ADR 10.1	3 705	37.0
02:Nov-20         BlackRock Investment Management, LLC         collateral transfer         n/a         USD         ADR 10:1         0           02:Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         -7,702         -77,1           03:Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         27,994         -27,94         279,94           10:Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         27,992         -2799           10:Nov-20         BlackRock Advisors (UK)         collateral transfer         n/a         USD         ADR 10:1         -27,993         -279,92		•						-2
Limited 02-Nov-20 BlackRock Investment Management (UK) collateral transfer n/a USD ADR 10:1 27,994 27,91 Limited 02-02-02-02-02-02-02-02-02-02-02-02-02-0		· · ·						
02:Nov-20         BlackRock Japan Co., Ltd.         collateral transfer         n/a         USD         ADR 10:1         -37.06         -37.           09-Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         27.994         279.           10-Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         27.993         279.           11-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         27.993         279.           11-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         27.995         279.           11-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         2.7.995         279.           11-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         2.3.         2.3.           12-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         2.3.33         263.           13-Nov-20         BlackRock Advisors (UK) L	02-Nov-20		collateral transfer	n/a	USD	ADR 10:1	-7,702	-77,02
09-Nov-20         BlackRock Investment Management (UK)         collateral transfer         n/a         USD         ADR 10:1         27,994         279; 279; 279; 279;           10-Nov-20         BlackRock Japan Co., Ltd.         collateral transfer         n/a         USD         ADR 10:1         27,993         279; 277; 277;992         -277; 277;992         -277; 277;992         -277; 277;992         -277; 277;993         -279; 279; 279; 279; 279; 279; 279; 279;	03-Nov-20		collateral transfer	n/a	USD	ADR 10.1	-3 706	-37.0
10-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       27,993       279.1         10-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       -27,992       -279.1         11-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       27,993       -279.2         11-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       27.993       -279.1         11-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       1       -2         12-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -2       -27.992 <td< td=""><td></td><td>BlackRock Investment Management (UK)</td><td></td><td></td><td></td><td></td><td></td><td>279,9</td></td<>		BlackRock Investment Management (UK)						279,9
10-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -27,992       -279;1         11-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -27,993       -279;1         11-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -2       279;1         11-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       1         12-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -2         13-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -27,992       -279;1         15-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -26,338       -263;1         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -26,338       -263;1         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -272;14;1       -272;14;17;22	10 Nov 20		collatoral transfor	n/2			27 002	270.0
Limited II-Nov-20 BlackRock Japan Co., Ltd. collateral transfer n/a USD ADR 10:1 -27,993 -279; II-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 27,995 279; Limited I2-Nov-20 BlackRock Japan Co., Ltd. collateral transfer n/a USD ADR 10:1 1 I 2-Nov-20 BlackRock Japan Co., Ltd. collateral transfer n/a USD ADR 10:1 1 I 2-Nov-20 BlackRock Japan Co., Ltd. collateral transfer n/a USD ADR 10:1 26,337 263; I3-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 26,337 263; I3-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 26,338 263; I3-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 26,338 263; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 26,338 263; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 26,338 263; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 26,338 263; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 26,338 263; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 26,338 263; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 14,722 147; I5-Nov-20 BlackRock Japan Co., Ltd. collateral transfer n/a USD ADR 10:1 14,722 147; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 14,722 147; I5-Nov-20 BlackRock Japan Co., Ltd. collateral transfer n/a USD ADR 10:1 14,723 -147; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 14,725 147; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 14,725 147; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 14,725 147; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 14,725 147; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 14,725 147; I5-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1		•					,	
11-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       -27.993       279;         11-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       27.995       279;         11-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       1         12-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       2.3         13-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       2.63,37       263,37         15-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       2.7,992       -2791,37         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -26,338       243;         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       4,722       147,72         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,72	10-110-20			II/a	030	ADK 10.1	-27,992	-279,9
11-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       27,995       279,1         11-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       2         12-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       3         12-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       26,337       263,37         13-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       26,338       263,37         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       24,338       243,17         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,7         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,7         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,7      <	11 Nov 20		colleteral transfer	n/o			27.002	270.04
11-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -2         12-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       1         12-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -3         13-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -27,992       -279,92         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -24,338       -263,37         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -24,338       -243,38         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,7         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,7         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,7 <t< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		•						
12-Nov-20         BlackRock Japan Co., Ltd.         collateral transfer         n/a         USD         ADR 10:1         1           12-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         26.337         263.3           13-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         27.992         27.992         27.991           16-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         24.338         243.3           16-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         24.338         243.3           17-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         14.72         147.7           18-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         14.726         147.7           18-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         14.726         147.7           18-Nov-20         BlackRock Advisors (UK) collat		BlackRock Investment Management (UK)						-219,9
12-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         -3           13-Nov-20         BlackRock Japan Co., Ltd.         collateral transfer         n/a         USD         ADR 10:1         26,3,37         263,1           13-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         -27,992         -278,9           16-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         24,338         243,1           17-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         1         1           17-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         14,722         147,1           18-Nov-20         BlackRock Advisors (UK) Limited         collateral transfer         n/a         USD         ADR 10:1         14,722         147,7           18-Nov-20         BlackRock Investment Management, LLC         collateral transfer         n/a         USD         ADR 10:1         14,722         147,7           18-Nov-20         BlackRock Investment Management, LLC <tdc< td=""><td>12-Nov-20</td><td></td><td>collateral transfer</td><td>n/a</td><td>חפון</td><td></td><td>1</td><td>,</td></tdc<>	12-Nov-20		collateral transfer	n/a	חפון		1	,
13-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       26,337       263,7         13-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -27,992       -279,9         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -26,337       263,7         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -24,338       243,7         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -14,722       147,7         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,7         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,7         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,7         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR		•						-:
13-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -27,992       -279;         16-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       -26,338       -266,3         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       24,338       243,         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       1         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -14,722       147,         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       4         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,727       147,72         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,727       147,72      <		· · ·						
16-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       -26,338       -263,3         16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       24,338       243,3         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       1         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,         18-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       14,723       -147,1         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,727       147,1         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727		•						
16-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       24,338       243;         17-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       1         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       -14,726       -147,         18-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,7         19-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727								
17-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       1         17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -900       -91         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,722       147,         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -14,726       -147,         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,         18-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       14,723       -147,7         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       16,519		•						
17-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -900       -9,         18-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       14,722       147,         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -14,726       -147,         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,         18-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,727       147,         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,72         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,72         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR		· · ·						
18-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       14,722       147,1         18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -14,726       -147,2         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       -14,726       -147,2         18-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       4         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,7         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         20-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1 <td< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td>-</td><td></td></td<>		•					-	
18-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -14,726       -147,1         18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       0         18-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       4         19-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,1         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,727       147,1         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,1         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,1         19-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       14,727       147,1         20-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       16,513								
18-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       0         18-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       4         19-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,7         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       0         19-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -4         20-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       3         20-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       165,519       -165,7         20-Nov-20       BlackRo		•						
18-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       4         19-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       -14,723       -147,7         19-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       14,727       147,7         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       0         19-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       -4         19-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -4         20-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       3         20-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       165,19       -165,519       -165,519       -165,519       -165,519       -165,519       -165,513       165,513       165,513       165,513       165,513       165,513       165,513       165,513       165,								-147,2
Limited19-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-14,723-147,719-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:114,727147,719-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1-14,723-147,719-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-4-20-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-3-20-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1-3-20-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-16,519-165,720-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1-16,513165,720-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:123,435234,3523-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-6,919-69,91923-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-6,919-69,919-69,919-69,919-69,919-69,919-69,919-69,919-69,919-69,919-69,919-69,919-69,919-69,919-	18-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	0	
19-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:114,727147,319-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1019-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-420-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1320-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1320-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1-16,519-165,720-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1020-Nov-20BlackRock Investment Management, UK)collateral transfern/aUSDADR 10:123,435234,323-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:123,435234,323-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-6,919-69,923-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-16,513-165,1323-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-6,919-69,923-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSD			collateral transfer	n/a	USD	ADR 10:1	4	
19-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1019-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-420-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1320-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-16,519-165,720-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1-16,513-165,720-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:116,513165,720-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:123,435234,3523-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:123,435234,3523-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:123,435234,3523-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-16,513-165,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-23,436-234,3224-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-23,436-234,3224-Nov-20BlackRock Investment Manageme	19-Nov-20		collateral transfer					-147,2
19-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -4         20-Nov-20       BlackRock Japan Co., Ltd.       collateral transfer       n/a       USD       ADR 10:1       3         20-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       -16,519       -165,7         20-Nov-20       BlackRock Investment Management, LLC       collateral transfer       n/a       USD       ADR 10:1       0         20-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       16,513       165,7         20-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       23,435       234,3         23-Nov-20       BlackRock Advisors (UK) Limited       collateral transfer       n/a       USD       ADR 10:1       23,435       234,3         23-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -6,919       -69,9         23-Nov-20       BlackRock Investment Management (UK)       collateral transfer       n/a       USD       ADR 10:1       -16,513       -165,7	19-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	14,727	147,2
Limited20-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1320-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-16,519-165,720-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1020-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:116,513165,720-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:123,435234,323-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-16,513-165,724-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,324-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,324-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,324-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,324-Nov-20BlackRock Advisors (UK) Limitedcollateral t	19-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	0	
20-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1320-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-16,519-165,720-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1020-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:116,513165,720-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:123,435234,723-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:123,435234,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-16,513-165,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-23,436-234,724-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-23,436-234,724-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,724-Nov-20BlackRock Advisors (UK) Limited <t< td=""><td>19-Nov-20</td><td></td><td>collateral transfer</td><td>n/a</td><td>USD</td><td>ADR 10:1</td><td>-4</td><td>-</td></t<>	19-Nov-20		collateral transfer	n/a	USD	ADR 10:1	-4	-
20-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-16,519-165,720-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1020-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:116,513165,720-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:123,435234,523-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-16,513-165,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-23,436-234,3724-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,3724-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,5724-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,5724-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,57	20-Nov-20		collateral transfer	n/a	USD	ADR 10:1	3	
20-Nov-20BlackRock Investment Management, LLCcollateral transfern/aUSDADR 10:1020-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:116,513165,1323-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:123,435234,323-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-16,513-165,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-23,436-234,324-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,324-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,324-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,3							-	
Limited23-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:123,435234,323-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-16,513-165,7323-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,3224-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,32		· · ·						,1
23-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:123,435234,323-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-16,513-165,723-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,324-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-23,436-234,324-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,3	20-Nov-20	•	collateral transfer	n/a	USD	ADR 10:1	16,513	165,1
23-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:1-6,919-69,723-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-16,513-165,724-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,324-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,3	23-Nov-20		collateral transfer	n/a	USD	ADR 10.1	23 435	234 3
23-Nov-20BlackRock Investment Management (UK)collateral transfern/aUSDADR 10:1-16,513-165,724-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,524-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,5								
24-Nov-20BlackRock Japan Co., Ltd.collateral transfern/aUSDADR 10:1-23,436-234,3324-Nov-20BlackRock Advisors (UK) Limitedcollateral transfern/aUSDADR 10:121,336213,33		BlackRock Investment Management (UK)						-165,1
24-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a USD ADR 10:1 21,336 213,	24-Nov-20		collateral transfer	n/a			-23 136	-23/ 2
	24-1N0V-20 25-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10.1 ADR 10:1	-2	- 213,3

Date of Change	Person whose relevant interest changed	Nature of o Consideration g chan
25-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer
26-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer
26-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer
27-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer
27-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer
30-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer
30-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer
30-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer
01-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
01-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
02-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer
02-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
02-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
03-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer
03-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
03-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
04-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
04-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
07-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer
07-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
08-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer
08-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
09-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer
09-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
10-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer
10-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
10-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
11-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
11-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
14-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
16-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
17-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
18-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
18-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
21-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
21-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
22-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
23-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer
23-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer
24-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer
24-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
28-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer
00 0 00	Disal/Deal/ Investment Ma	

Emitod					
BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	30,664
BlackRock Investment Management (UK)	collateral transfer	n/a	USD	ADR 10:1	-422
Limited					
BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-30,664
BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	83,317
BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	64,628
BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	21,385
BlackRock Investment Management (UK)	collateral transfer	n/a	USD	ADR 10:1	-3,944
Limited					
BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	193,923
BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	-147,945
BlackRock Investment Management, LLC	collateral transfer	n/a	USD	ADR 10:1	-21,385
BlackRock Investment Management (UK)	collateral transfer	n/a	USD	ADR 10:1	-56
Limited					
BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-48,400
BlackRock Japan Co., Ltd.	collateral transfer	n/a	USD	ADR 10:1	-97,075
BlackRock Advisors (UK) Limited	collateral transfer	n/a	USD	ADR 10:1	4,404
BlackRock Investment Management (UK)	collateral transfer	n/a	USD	ADR 10:1	63,219
Limited					

Nature of change (6) /

Consideration given in relation to

change (7)

n/a

Person's

votes

affected

20

10

-10 -213,390

10

213,380

-213,380

213,380

82,017

-82,017

213,390

-82,027

-131,363

-213.390

63,805

149,585

377,993

-149,585

415,780

-441,798

-415,770

415,770

415,770

-415,770

-415.780

134,901

358,619

-134,901

-17,093

-341,527

515,415

-515,415

47,790

-47,790

854,440

2,604,220

306,640

-306,640

833,170

646,281

213,847

-39,441

1,939,230

-1,479,451

-213,847

-559

-484,000

-970,750

632,190

44,040

-4.220

20

2

1

-1

1

21,338

-21,338

-21,339

21,338

8,202

-8,202

21,339

-8,203

-13,136

-21,339

6,380

14,959

37,799

-14,959

41,578

-44,180

-41,577

41,577

41,577

-41,577

-41.578

13,490

35,862

-13,490

-1,709

-34,153

51,542

-51,542

4,779

-4,779

85,444

260,422

2

Class and number of

securities affected

ADR 10:1

CCY

USD

USD USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

28-Dec-20

28-Dec-20

29-Dec-20

29-Dec-20

29-Dec-20

29-Dec-20

30-Dec-20

31-Dec-20

31-Dec-20

31-Dec-20

This is Annexure B of 1 pages referred to in form 604 Notice of change of interests of substantial shareholder

		04-Jan-21						
	Kayla Mulvihill,	Date						
	Authorised Signatory							
	4. Details of present regis	stered holders						
Ē								
	Л				<u>.</u>			
	Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		l number of urities	Person's votes	Nature of Association
	Interests	Securities			Sec			Association
		•		Nature of Relevant Interest (6) Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as		urities	votes	
	Interests BlackRock Advisors (UK)	Securities STATE STREET BANK,		Power to control the exercise of a right to vote attached to	Sec ADR	urities	votes	Association Subsidiary of
	Interests BlackRock Advisors (UK)	Securities STATE STREET BANK, MUNICH, ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	Sec ADR	urities	votes	Association Subsidiary of
	Interests BlackRock Advisors (UK) Limited	SECURITIES STATE STREET BANK, MUNICH, ZURICH BRANCH		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.	Sec ADR 10:1	urities 4,404	<b>votes</b> 44,040	Association Subsidiary of BlackRock, Inc.
	Interests BlackRock Advisors (UK) Limited BlackRock Investment	SECURITIES STATE STREET BANK, MUNICH, ZURICH BRANCH		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. Power to control the exercise of a right to vote attached to	ADR 10:1 ADR	urities 4,404	<b>votes</b> 44,040	Association Subsidiary of BlackRock, Inc. Subsidiary of

investment manager or trustee.

investment manager or trustee.

securities and/or the power to dispose of securities as

securities and/or the power to dispose of securities as

Power to control the exercise of a right to vote attached to

10:1

ADR

10:1

48,448

484,480

BlackRock Japan Co., Ltd. JPM-JP MORGAN CHASE

Management (UK) Limited Luxembourg

BlackRock, Inc.

Subsidiary of

BlackRock, Inc.

**Annexure B** 

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

	04-Jan-21
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 Advisors (UK) Limited	12 Throgmorton Avenue.	
	London, EC2N 2DL,	
	United Kingdom	
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)	

This is Annexure D of 3 pages referred to in form 604 Notice of change of interests of substantial shareholder

	4-Jan-2021	
Kayla Mulvihill, Authorised Signatory	Date	
Type of agreement:	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.	
Parties to agreement:	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.	
Transfer date:	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A to form 604.	
Holder of voting rights:	The Borrower.	
Are there any restrictions on voting rights? If yes, detail	Yes. Collateral is held through a tripartite structure under which the triparty collateral manager will not act in respect of voting rights unless it receives instructions to do so from the Borrower. The date of the relevant transaction referred to in Annexure A to form 604.	
Scheduled return date (if any):		
Does the borrower have the right to return early? If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.	
Does the lender have the right to recall early?	Yes, at notice.	
lf yes, detail		
Will the securities be returned on settlement?	Yes.	
If yes, detail any exceptions		

A copy of the relevant agreement will be provided to IMMUTEP LTD or the Australian Securities and Investments Commission upon request.

## 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 GMSLĂ, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Commerzbank AG OSLA, 17 July 2002
- (h) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (i) Credit Suisse International GMSLA, 10 March 2014
- (j) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (k) Deutsche Bank AG, London Branch **GMSLA**, 25 August 2017
- (I) Goldman Sachs International **OSLA**, **3 July 2001**
- (m) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (n) ING Bank N.V. GMSLA, 12 November 2018 (not yet operationally active)
- (o) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (p) Macquarie Bank Limited GMSLA, 18 August 2014
- (q) Merrill Lynch International OSLA, 13 July 1999
- (r) Morgan Stanley & Co International plc OSLA, 8 September 1999
- (s) Natixis SA GMSLA, 29 January 2018
- (t) Nomura International plc GMSLA, 2 November 2011
- (u) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (v) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (w) Santander UK Plc GMSLA, 25 January 2019 (not yet operationally active)
- (x) Skandinaviska Enskilda Banken AB GMSLA, 4 February 2013
- (y) Societe Generale GMSLA, 27 January 2012
- (z) UBS AG GMSLA, 28 April 2016
- (aa) UBS Europe SE GMSLA, 1 February 2019
- (bb) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (cc) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (dd) Zürcher Kantonalbank GMSLA, 30 October 2019

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 Securities (Europe) Limited GMSLA, October 2, 2015
- (h) Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- (i) Goldman Sachs International OSLA April 1, 2004
- (j) HSBC Bank plc GMSLA, February 12, 2013
- (k) J.P. Morgan Securities plc GMSLA, October 4, 2016
- (I) Macquarie Bank Limited GMSLA, October 3, 2016
- (m) Merrill Lynch International GMSLA, February 19, 2014
- (n) Morgan Stanley & Co International plc OSLA, February 7, 2007
- (o) Nomura International plc GMSLA 03 August 2018 not yet operational
- (p) Societe Generale GMSLA, September 28, 2016
- (q) UBS AG GMSLA, May 26, 2016
- (r) UBS Europe SE GMSLA, 1 February 2019
- (s) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- (t) RBC Europe Limited GMSLA, 4 February 2019
- (u) ING BANK N.V. GMSLA, 27 February, 2019

These counterparties do not pledge Australian equities:

- (a) Lloyds Bank plc
- (b) Merrill Lynch, Pierce, Fenner Smith Incorporated
- (c) Unicredit

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**