



Baillie Gifford & Co
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Facsimile Transmittal Cover Sheet

To Company Announcements Office
Company Australian Securities Exchange
Fax No +61 2 9347 0005

From Rachel Clark
Date 10 December 2019

Time
Total No. of pages (including this sheet) 46

If any pages are not clearly received, please call Baillie Gifford on +44 (0)131 275 2120 immediately.

Please find faxed a Form 604 in respect of Baillie Gifford's interest in Cochlear Limited. If you require any further information please do not hesitate to contact me.

Kind regards

A handwritten signature in cursive script that reads "Rachel Clark".

Rachel Clark
Compliance Department
Baillie Gifford & Co

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Schema Cochlear Limited
ACN/ARSN ACN 002 618 073

1. Details of substantial holder (1)

Name Ballie Gifford & Co and its Affiliated Companies (See Annexure 1)
ACN/ARSN (if applicable) N/A

There was a change in the interests of the substantial holder on 10/12/2019

The previous notice was given to the company on 21/12/2017

The previous notice was dated 21/12/2017

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)
Ordinary shares	4,852,925	8.43%	4,254,022	7.36%

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 2				

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 3				

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 addressee of persons named in this form are as follows:

Name	Address
Baillie Gifford & Co	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford Overseas Limited	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford Life Limited	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford & Co Limited	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford Savings Management Limited	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford International LLC	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Mitsubishi UFJ Baillie Gifford Asset Management Limited	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford Funds Services LLC	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford Asia (Hong Kong) Limited	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford Investment Management (Europe) Limited	4/5 School House Lane East, Dublin 2, D02 N279, Ireland
Baillie Gifford Investment Management (Shanghai) Limited	Unit 4203-04, One Museum Place, 669 Xin Zha Road, Jing An District, Shanghai 200041, China
Baillie Gifford Services Limited	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN
Baillie Gifford IT Services (Poland) sp. z o.o.	Generation Park Z, ul. Towarowa 28, 00-839 Warsaw, Poland

Signature

print name Lindsay Gold

Capacity: Compliance Director

sign here 

date 10 DECEMBER 2019

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.

Annexure 1

Cochlear Limited – ACN 002 618 073

Details of substantial holder

Baillie Gifford & Co is the parent undertaking of an investment management group based in Edinburgh, Scotland. Baillie Gifford & Co is a partnership founded under Scottish Law and is registered with the Financial Conduct Authority in the UK. Baillie Gifford Overseas Limited is a wholly-owned subsidiary of Baillie Gifford & Co.

We act as discretionary fund managers on behalf of, mainly, institutional clients under the umbrella of Baillie Gifford Overseas Limited for our clients based outside the UK and Baillie Gifford & Co for our clients in the UK.

More details can be found at our website www.bailliegifford.com.

The following companies are Affiliated Companies of Baillie Gifford & Co

Subsidiary	Control
Baillie Gifford Overseas Ltd	100%
Baillie Gifford Life Limited	100%
Baillie Gifford & Co Limited	100%
Baillie Gifford Savings Management Limited	100%
Baillie Gifford International LLC	100%
Mitsubishi UFJ Baillie Gifford Asset Management Limited	49%
Baillie Gifford Asia (Hong Kong) Limited	100%
Baillie Gifford Funds Services LLC	100%
Baillie Gifford Investment Management (Europe) Limited	100%
Baillie Gifford Investment Management (Shanghai) Limited	100%
Baillie Gifford Services Limited	100%
Baillie Gifford IT Services (Poland) sp. z o.o.	100%

This is annexure 1 of 1 page referred to in Form 604 – Notice of change of interests of substantial holder

Signature

print name Lindsay Gold

capacity Compliance Director

sign here



date 10 DECEMBER 2019

Annexure 2
Cochlear Limited – ACN 002 618 073

Details of changes in relevant interest

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-138,373	Ordinary Shares	-1,377	JP Morgan Nominees Australia Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-14,671	Ordinary Shares	-146	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-46,024	Ordinary Shares	-458	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-15,475	Ordinary Shares	-154	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-19,897	Ordinary Shares	-198	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-582,434	Ordinary Shares	-5,796	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-6,632	Ordinary Shares	-66	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-110,136	Ordinary Shares	-1,096	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-27,032	Ordinary Shares	-269	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-42,507	Ordinary Shares	-423	JP Morgan Nominees Australia Limited
21/12/2017	Baillie Gifford Overseas Ltd	Purchase	382,971	Ordinary Shares	3,808	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-72,051	Ordinary Shares	-717	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-142,895	Ordinary Shares	-1,422	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-69,840	Ordinary Shares	-695	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-169,123	Ordinary Shares	-1,683	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-169,625	Ordinary Shares	-1,688	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-57,681	Ordinary Shares	-574	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-25,826	Ordinary Shares	-257	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-93,957	Ordinary Shares	-935	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-393,113	Ordinary Shares	-3,912	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-425,973	Ordinary Shares	-4,239	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-65,720	Ordinary Shares	-654	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-152,844	Ordinary Shares	-1,521	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-66,122	Ordinary Shares	-658	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-259,563	Ordinary Shares	-2,583	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-22,208	Ordinary Shares	-221	JP Morgan Nominees Australia Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,225	Ordinary Shares	-52	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-286,996	Ordinary Shares	-2,856	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected	Person's Votes Affected
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-27,835	Ordinary Shares -277	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-23,012	Ordinary Shares -229	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-8,642	Ordinary Shares -86	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford & Co	Sale	-629,262	Ordinary Shares -6,262	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-14,470	Ordinary Shares -144	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-66,021	Ordinary Shares -657	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-28,941	Ordinary Shares -288	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-29,443	Ordinary Shares -293	JP Morgan Nominees Australia Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-19,796	Ordinary Shares -197	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-26,931	Ordinary Shares -268	HSBC Custody Nominees (Australia) Limited
21/12/2017	Baillie Gifford Overseas Ltd	Sale	-26,328	Ordinary Shares -262	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-37,127	Ordinary Shares -369	JP Morgan Nominees Australia Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-3,924	Ordinary Shares -39	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-12,376	Ordinary Shares -123	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,125	Ordinary Shares -41	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,333	Ordinary Shares -53	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-156,458	Ordinary Shares -1,555	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-1,811	Ordinary Shares -18	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-29,581	Ordinary Shares -294	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,244	Ordinary Shares -72	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-11,470	Ordinary Shares -114	JP Morgan Nominees Australia Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-19,318	Ordinary Shares -192	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-38,335	Ordinary Shares -381	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-18,715	Ordinary Shares -186	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-45,478	Ordinary Shares -452	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-45,579	Ordinary Shares -453	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-15,495	Ordinary Shares -154	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-6,942	Ordinary Shares -69	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-39,528	Ordinary Shares -392	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-25,255	Ordinary Shares -251	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-105,546	Ordinary Shares -1,049	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-114,400	Ordinary Shares -1,137	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-17,608	Ordinary Shares	-175	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-41,051	Ordinary Shares	-408	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford & Co	Purchase	83,986	Ordinary Shares	834	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-17,708	Ordinary Shares	-176	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-70,029	Ordinary Shares	-696	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,936	Ordinary Shares	-59	JP Morgan Nominees Australia Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-1,409	Ordinary Shares	-14	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-77,072	Ordinary Shares	-766	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,446	Ordinary Shares	-74	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-6,138	Ordinary Shares	-61	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-2,314	Ordinary Shares	-23	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford & Co	Sale	-169,035	Ordinary Shares	-1,600	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-3,823	Ordinary Shares	-38	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-17,708	Ordinary Shares	-176	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,747	Ordinary Shares	-77	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,848	Ordinary Shares	-78	JP Morgan Nominees Australia Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,333	Ordinary Shares	-53	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,244	Ordinary Shares	-72	HSBC Custody Nominees (Australia) Limited
22/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,043	Ordinary Shares	-70	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-49,095	Ordinary Shares	-488	JP Morgan Nominees Australia Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,231	Ordinary Shares	-52	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-16,399	Ordinary Shares	-163	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,533	Ordinary Shares	-55	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,143	Ordinary Shares	-71	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-206,742	Ordinary Shares	-2,055	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-2,314	Ordinary Shares	-23	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-39,136	Ordinary Shares	-389	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-9,557	Ordinary Shares	-95	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-15,091	Ordinary Shares	-150	JP Morgan Nominees Australia Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-25,554	Ordinary Shares	-254	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-50,705	Ordinary Shares	-504	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-24,749	Ordinary Shares	-246	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-60,061	Ordinary Shares	-597	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-60,262	Ordinary Shares	-599	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-20,423	Ordinary Shares	-203	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-9,155	Ordinary Shares	-91	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-1,594,780	Ordinary Shares	-15,857	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-33,401	Ordinary Shares	-332	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-139,538	Ordinary Shares	-1,387	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-151,209	Ordinary Shares	-1,503	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-23,340	Ordinary Shares	-232	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-54,326	Ordinary Shares	-540	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-23,441	Ordinary Shares	-233	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-92,154	Ordinary Shares	-916	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,847	Ordinary Shares	-78	JP Morgan Nominees Australia Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-1,811	Ordinary Shares	-18	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-101,912	Ordinary Shares	-1,013	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-9,859	Ordinary Shares	-98	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-8,149	Ordinary Shares	-81	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-3,119	Ordinary Shares	-31	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford & Co	Sale	-223,342	Ordinary Shares	-2,220	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,131	Ordinary Shares	-51	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-23,441	Ordinary Shares	-233	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-10,262	Ordinary Shares	-102	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-10,463	Ordinary Shares	-104	JP Morgan Nominees Australia Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,042	Ordinary Shares	-70	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-9,557	Ordinary Shares	-95	HSBC Custody Nominees (Australia) Limited
27/12/2017	Baillie Gifford Overseas Ltd	Sale	-9,356	Ordinary Shares	-93	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-24,149	Ordinary Shares	-241	JP Morgan Nominees Australia Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-2,605	Ordinary Shares	-26	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-8,016	Ordinary Shares	-80	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-2,705	Ordinary Shares	-27	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-3,507	Ordinary Shares	-35	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-101,806	Ordinary Shares	-1,016	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-1,202	Ordinary Shares	-12	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-19,239	Ordinary Shares	-192	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,710	Ordinary Shares	-47	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,415	Ordinary Shares	-74	JP Morgan Nominees Australia Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-12,625	Ordinary Shares	-126	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-24,950	Ordinary Shares	-249	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-12,225	Ordinary Shares	-122	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-29,560	Ordinary Shares	-295	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-29,660	Ordinary Shares	-296	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-10,120	Ordinary Shares	-101	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,509	Ordinary Shares	-45	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-16,433	Ordinary Shares	-164	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-68,739	Ordinary Shares	-686	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-74,450	Ordinary Shares	-743	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-11,523	Ordinary Shares	-115	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-26,754	Ordinary Shares	-267	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-11,523	Ordinary Shares	-115	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-45,392	Ordinary Shares	-453	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-80,504	Ordinary Shares	-803	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-3,908	Ordinary Shares	-39	JP Morgan Nominees Australia Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-902	Ordinary Shares	-9	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-50,201	Ordinary Shares	-501	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,910	Ordinary Shares	-49	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,008	Ordinary Shares	-40	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-1,503	Ordinary Shares	-15	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford & Co	Sale	-110,022	Ordinary Shares	-1,098	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-2,505	Ordinary Shares	-25	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-11,523	Ordinary Shares	-115	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,010	Ordinary Shares	-50	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,110	Ordinary Shares	-51	JP Morgan Nominees Australia Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-3,507	Ordinary Shares	-35	HSBC Custody Nominees (Australia) Limited
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,710	Ordinary Shares	-47	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
28/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,809	Ordinary Shares	-46	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-37,990	Ordinary Shares	-383	JP Morgan Nominees Australia Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,067	Ordinary Shares	-41	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-12,696	Ordinary Shares	-128	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-4,265	Ordinary Shares	-43	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,455	Ordinary Shares	-55	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-159,796	Ordinary Shares	-1,611	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-1,785	Ordinary Shares	-18	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-30,253	Ordinary Shares	-305	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,439	Ordinary Shares	-75	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-11,704	Ordinary Shares	-118	JP Morgan Nominees Australia Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-19,739	Ordinary Shares	-199	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-39,279	Ordinary Shares	-396	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-19,144	Ordinary Shares	-193	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-46,421	Ordinary Shares	-468	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-46,620	Ordinary Shares	-470	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-15,870	Ordinary Shares	-160	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,043	Ordinary Shares	-71	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-25,790	Ordinary Shares	-260	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-107,919	Ordinary Shares	-1,088	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-117,045	Ordinary Shares	-1,180	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-18,053	Ordinary Shares	-182	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-41,958	Ordinary Shares	-423	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-18,152	Ordinary Shares	-183	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-71,219	Ordinary Shares	-718	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-6,051	Ordinary Shares	-61	JP Morgan Nominees Australia Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-1,488	Ordinary Shares	-15	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-78,757	Ordinary Shares	-794	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,638	Ordinary Shares	-77	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-6,346	Ordinary Shares	-64	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-2,381	Ordinary Shares	-24	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford & Co	Sale	-172,790	Ordinary Shares	-1,742	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-3,968	Ordinary Shares	-40	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-18,152	Ordinary Shares	-183	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,935	Ordinary Shares	-80	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-8,034	Ordinary Shares	-81	JP Morgan Nominees Australia Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-5,455	Ordinary Shares	-55	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,439	Ordinary Shares	-75	HSBC Custody Nominees (Australia) Limited
29/12/2017	Baillie Gifford Overseas Ltd	Sale	-7,241	Ordinary Shares	-73	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-19,694	Ordinary Shares	-200	JP Morgan Nominees Australia Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,068	Ordinary Shares	-21	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,597	Ordinary Shares	-67	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,166	Ordinary Shares	-22	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,856	Ordinary Shares	-29	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-83,010	Ordinary Shares	-843	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-985	Ordinary Shares	-10	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-15,657	Ordinary Shares	-159	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,840	Ordinary Shares	-39	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,007	Ordinary Shares	-61	JP Morgan Nominees Australia Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,241	Ordinary Shares	-104	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-20,383	Ordinary Shares	-207	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,945	Ordinary Shares	-101	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-24,125	Ordinary Shares	-245	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-24,125	Ordinary Shares	-245	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,173	Ordinary Shares	-83	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,643	Ordinary Shares	-37	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-13,392	Ordinary Shares	-136	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-56,029	Ordinary Shares	-569	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-60,657	Ordinary Shares	-616	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,355	Ordinary Shares	-95	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-21,762	Ordinary Shares	-221	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,453	Ordinary Shares	-96	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-36,926	Ordinary Shares	-375	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,151	Ordinary Shares	-32	JP Morgan Nominees Australia Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-689	Ordinary Shares	-7	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-40,865	Ordinary Shares	-415	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,939	Ordinary Shares	-40	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,249	Ordinary Shares	-33	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-1,280	Ordinary Shares	-13	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford & Co	Sale	-89,607	Ordinary Shares	-910	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,068	Ordinary Shares	-21	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,453	Ordinary Shares	-96	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Purchase	45,024	Ordinary Shares	456	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-4,136	Ordinary Shares	-42	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-4,234	Ordinary Shares	-43	JP Morgan Nominees Australia Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,856	Ordinary Shares	-29	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,840	Ordinary Shares	-39	HSBC Custody Nominees (Australia) Limited
03/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,742	Ordinary Shares	-38	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-109,507	Ordinary Shares	-1,104	JP Morgan Nominees Australia Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-11,605	Ordinary Shares	-117	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-36,403	Ordinary Shares	-367	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,300	Ordinary Shares	-124	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-15,872	Ordinary Shares	-158	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-461,139	Ordinary Shares	-4,649	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-5,257	Ordinary Shares	-53	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-87,288	Ordinary Shares	-880	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-21,425	Ordinary Shares	-216	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-33,626	Ordinary Shares	-339	JP Morgan Nominees Australia Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-57,035	Ordinary Shares	-575	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-113,078	Ordinary Shares	-1,140	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-55,349	Ordinary Shares	-558	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-133,908	Ordinary Shares	-1,350	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-134,305	Ordinary Shares	-1,354	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-45,628	Ordinary Shares	-460	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-20,433	Ordinary Shares	-206	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-74,393	Ordinary Shares	-750	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected	Person's Votes Affected
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-311,163	Ordinary Shares -3,137	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-337,349	Ordinary Shares -3,401	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-51,976	Ordinary Shares -524	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-121,013	Ordinary Shares -1,220	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford & Co	Purchase	58,249	Ordinary Shares 596	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-52,373	Ordinary Shares -528	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-205,425	Ordinary Shares -2,071	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-17,557	Ordinary Shares -177	JP Morgan Nominees Australia Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-4,166	Ordinary Shares -42	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-227,148	Ordinary Shares -2,290	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-22,020	Ordinary Shares -222	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-18,152	Ordinary Shares -183	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,844	Ordinary Shares -69	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford & Co	Sale	-498,138	Ordinary Shares -5,022	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-11,407	Ordinary Shares -115	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-52,274	Ordinary Shares -527	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-22,913	Ordinary Shares -231	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-23,310	Ordinary Shares -235	JP Morgan Nominees Australia Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-15,672	Ordinary Shares -158	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-21,326	Ordinary Shares -215	HSBC Custody Nominees (Australia) Limited
04/01/2018	Baillie Gifford Overseas Ltd	Sale	-20,830	Ordinary Shares -210	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-51,745	Ordinary Shares -519	JP Morgan Nominees Australia Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-5,484	Ordinary Shares -55	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-17,248	Ordinary Shares -173	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-5,783	Ordinary Shares -58	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-7,378	Ordinary Shares -74	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-218,048	Ordinary Shares -2,187	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,493	Ordinary Shares -25	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-41,177	Ordinary Shares -413	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,070	Ordinary Shares -101	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-15,952	Ordinary Shares -160	JP Morgan Nominees Australia Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-26,920	Ordinary Shares -270	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-53,440	Ordinary Shares	-536	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-26,122	Ordinary Shares	-262	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-63,311	Ordinary Shares	-635	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-63,510	Ordinary Shares	-637	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-21,536	Ordinary Shares	-216	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,671	Ordinary Shares	-97	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-35,195	Ordinary Shares	-353	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-147,160	Ordinary Shares	-1,476	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-159,523	Ordinary Shares	-1,600	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Purchase	57,771	Ordinary Shares	579	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-24,626	Ordinary Shares	-247	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-57,229	Ordinary Shares	-574	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-24,726	Ordinary Shares	-248	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-97,110	Ordinary Shares	-974	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,275	Ordinary Shares	-83	JP Morgan Nominees Australia Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-1,994	Ordinary Shares	-20	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-107,379	Ordinary Shares	-1,077	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,868	Ordinary Shares	-109	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,574	Ordinary Shares	-86	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,290	Ordinary Shares	-33	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford & Co	Sale	-235,496	Ordinary Shares	-2,362	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-5,384	Ordinary Shares	-54	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-24,726	Ordinary Shares	-248	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,868	Ordinary Shares	-109	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,967	Ordinary Shares	-110	JP Morgan Nominees Australia Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-7,378	Ordinary Shares	-74	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,070	Ordinary Shares	-101	HSBC Custody Nominees (Australia) Limited
05/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,870	Ordinary Shares	-99	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-46,066	Ordinary Shares	-456	JP Morgan Nominees Australia Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-4,950	Ordinary Shares	-49	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-15,355	Ordinary Shares	-152	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-5,152	Ordinary Shares	-51	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,667	Ordinary Shares	-66	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-194,064	Ordinary Shares	-1,921	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,222	Ordinary Shares	-22	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-36,671	Ordinary Shares	-363	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,991	Ordinary Shares	-89	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-14,143	Ordinary Shares	-140	JP Morgan Nominees Australia Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-24,043	Ordinary Shares	-238	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-47,582	Ordinary Shares	-471	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-23,235	Ordinary Shares	-230	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-56,371	Ordinary Shares	-558	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-56,573	Ordinary Shares	-560	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-19,194	Ordinary Shares	-190	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,587	Ordinary Shares	-85	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-31,317	Ordinary Shares	-310	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-131,026	Ordinary Shares	-1,297	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-141,937	Ordinary Shares	-1,405	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-21,922	Ordinary Shares	-217	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-50,915	Ordinary Shares	-504	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-22,023	Ordinary Shares	-218	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-86,475	Ordinary Shares	-856	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-7,375	Ordinary Shares	-73	JP Morgan Nominees Australia Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-1,717	Ordinary Shares	-17	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-95,567	Ordinary Shares	-946	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,193	Ordinary Shares	-91	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-7,678	Ordinary Shares	-76	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,930	Ordinary Shares	-29	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford & Co	Sale	-209,622	Ordinary Shares	-2,075	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-4,849	Ordinary Shares	-48	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-22,023	Ordinary Shares	-218	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,597	Ordinary Shares	-95	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,799	Ordinary Shares	-97	JP Morgan Nominees Australia Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,667	Ordinary Shares	-66	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,991	Ordinary Shares	-89	HSBC Custody Nominees (Australia) Limited
08/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,789	Ordinary Shares	-87	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-61,753	Ordinary Shares	-612	JP Morgan Nominees Australia Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,559	Ordinary Shares	-65	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-20,584	Ordinary Shares	-204	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,861	Ordinary Shares	-68	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,879	Ordinary Shares	-88	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-260,129	Ordinary Shares	-2,578	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,926	Ordinary Shares	-29	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-49,140	Ordinary Shares	-487	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,108	Ordinary Shares	-120	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-18,970	Ordinary Shares	-188	JP Morgan Nominees Australia Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-32,188	Ordinary Shares	-319	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Purchase	163,935	Ordinary Shares	1,623	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-63,771	Ordinary Shares	-632	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-31,179	Ordinary Shares	-309	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-75,577	Ordinary Shares	-749	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-75,778	Ordinary Shares	-751	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-25,730	Ordinary Shares	-255	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-11,503	Ordinary Shares	-114	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-41,976	Ordinary Shares	-416	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-175,572	Ordinary Shares	-1,740	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-190,203	Ordinary Shares	-1,885	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-29,363	Ordinary Shares	-291	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-68,312	Ordinary Shares	-677	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-29,565	Ordinary Shares	-293	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-115,938	Ordinary Shares	-1,149	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,989	Ordinary Shares	-99	JP Morgan Nominees Australia Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,321	Ordinary Shares	-23	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-128,147	Ordinary Shares	-1,270	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,310	Ordinary Shares	-122	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,292	Ordinary Shares	-102	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,834	Ordinary Shares	-38	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford & Co	Sale	-280,814	Ordinary Shares	-2,783	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,458	Ordinary Shares	-64	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-29,565	Ordinary Shares	-293	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,916	Ordinary Shares	-128	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-13,117	Ordinary Shares	-130	JP Morgan Nominees Australia Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-8,879	Ordinary Shares	-88	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,007	Ordinary Shares	-119	HSBC Custody Nominees (Australia) Limited
09/01/2018	Baillie Gifford Overseas Ltd	Sale	-11,705	Ordinary Shares	-116	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-63,688	Ordinary Shares	-630	JP Morgan Nominees Australia Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,773	Ordinary Shares	-67	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-21,229	Ordinary Shares	-210	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-7,178	Ordinary Shares	-71	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,098	Ordinary Shares	-90	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-268,198	Ordinary Shares	-2,653	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,033	Ordinary Shares	-30	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-50,748	Ordinary Shares	-502	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,434	Ordinary Shares	-123	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-19,812	Ordinary Shares	-194	JP Morgan Nominees Australia Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-33,158	Ordinary Shares	-328	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-65,811	Ordinary Shares	-651	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-32,147	Ordinary Shares	-318	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-77,841	Ordinary Shares	-770	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-78,144	Ordinary Shares	-773	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-26,486	Ordinary Shares	-262	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-11,828	Ordinary Shares	-117	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-43,268	Ordinary Shares	-428	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-180,955	Ordinary Shares	-1,790	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-196,220	Ordinary Shares	-1,941	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-30,227	Ordinary Shares	-299	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-70,360	Ordinary Shares	-696	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-30,429	Ordinary Shares	-301	HSBC Custody Nominees (Australia) Limited

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10/01/2018	Baillie Gifford Overseas Ltd	Sale	-119,491	Ordinary Shares	-1,182	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,210	Ordinary Shares	-101	JP Morgan Nominees Australia Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,426	Ordinary Shares	-24	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-132,128	Ordinary Shares	-1,307	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,738	Ordinary Shares	-126	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-10,615	Ordinary Shares	-105	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-3,943	Ordinary Shares	-39	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford & Co	Sale	-289,731	Ordinary Shares	-2,866	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-6,672	Ordinary Shares	-66	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-30,429	Ordinary Shares	-301	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-13,344	Ordinary Shares	-132	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-13,546	Ordinary Shares	-134	JP Morgan Nominees Australia Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-9,098	Ordinary Shares	-90	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,434	Ordinary Shares	-123	HSBC Custody Nominees (Australia) Limited
10/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,131	Ordinary Shares	-120	HSBC Custody Nominees (Australia) Limited
11/01/2018	Baillie Gifford Overseas Ltd	Sale	-72,053	Ordinary Shares	-727	HSBC Custody Nominees (Australia) Limited
12/01/2018	Baillie Gifford Overseas Ltd	Sale	-29,093	Ordinary Shares	-299	HSBC Custody Nominees (Australia) Limited
12/01/2018	Baillie Gifford & Co	Purchase	56,693	Ordinary Shares	582	HSBC Custody Nominees (Australia) Limited
15/01/2018	Baillie Gifford & Co	Purchase	24,209	Ordinary Shares	250	HSBC Custody Nominees (Australia) Limited
17/01/2018	Baillie Gifford Overseas Ltd	Purchase	608,145	Ordinary Shares	6,278	HSBC Custody Nominees (Australia) Limited
19/01/2018	Baillie Gifford Overseas Ltd	Sale	-14,363	Ordinary Shares	-151	HSBC Custody Nominees (Australia) Limited
22/01/2018	Baillie Gifford Overseas Ltd	Sale	-37,052	Ordinary Shares	-392	HSBC Custody Nominees (Australia) Limited
22/01/2018	Baillie Gifford Overseas Ltd	Sale	-56,617	Ordinary Shares	-599	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-118,033	Ordinary Shares	-1,255	JP Morgan Nominees Australia Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,509	Ordinary Shares	-133	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-39,219	Ordinary Shares	-417	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-13,167	Ordinary Shares	-140	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-18,929	Ordinary Shares	-180	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-459,907	Ordinary Shares	-4,890	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-5,549	Ordinary Shares	-59	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-93,862	Ordinary Shares	-998	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-23,042	Ordinary Shares	-245	HSBC Custody Nominees (Australia) Limited

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23/01/2018	Baillie Gifford Overseas Ltd	Sale	-36,304	Ordinary Shares	-366	JP Morgan Nominees Australia Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-61,321	Ordinary Shares	-652	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-121,869	Ordinary Shares	-1,296	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-59,628	Ordinary Shares	-634	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-144,274	Ordinary Shares	-1,534	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-144,650	Ordinary Shares	-1,538	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-49,188	Ordinary Shares	-523	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-22,008	Ordinary Shares	-234	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-80,037	Ordinary Shares	-851	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-335,196	Ordinary Shares	-3,564	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-363,317	Ordinary Shares	-3,863	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-55,960	Ordinary Shares	-595	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-130,448	Ordinary Shares	-1,387	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-56,336	Ordinary Shares	-599	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-221,301	Ordinary Shares	-2,353	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-18,998	Ordinary Shares	-202	JP Morgan Nominees Australia Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-4,514	Ordinary Shares	-46	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-244,719	Ordinary Shares	-2,602	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-23,607	Ordinary Shares	-251	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-19,563	Ordinary Shares	-208	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-7,430	Ordinary Shares	-79	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford & Co	Sale	-536,746	Ordinary Shares	-5,707	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-12,227	Ordinary Shares	-130	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-24,641	Ordinary Shares	-262	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-25,111	Ordinary Shares	-267	JP Morgan Nominees Australia Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-16,929	Ordinary Shares	-180	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-163,836	Ordinary Shares	-1,742	JP Morgan Nominees Australia Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-22,948	Ordinary Shares	-244	HSBC Custody Nominees (Australia) Limited
23/01/2018	Baillie Gifford Overseas Ltd	Sale	-22,476	Ordinary Shares	-239	HSBC Custody Nominees (Australia) Limited
24/01/2018	Baillie Gifford Overseas Ltd	Sale	-75,947	Ordinary Shares	-783	HSBC Custody Nominees (Australia) Limited
25/01/2018	Baillie Gifford Overseas Ltd	Purchase	40,552	Ordinary Shares	422	HSBC Custody Nominees (Australia) Limited
25/01/2018	Baillie Gifford & Co	Purchase	66,209	Ordinary Shares	689	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
29/01/2018	Baillie Gifford Overseas Ltd	Sale	-2,181,337	Ordinary Shares	-22,048	HSBC Custody Nominees (Australia) Limited
29/01/2018	Baillie Gifford Overseas Ltd	Sale	-441,254	Ordinary Shares	-4,460	HSBC Custody Nominees (Australia) Limited
31/01/2018	Baillie Gifford Overseas Ltd	Purchase	130,809	Ordinary Shares	1,322	HSBC Custody Nominees (Australia) Limited
02/02/2018	Baillie Gifford Overseas Ltd	Sale	-15,871	Ordinary Shares	-162	HSBC Custody Nominees (Australia) Limited
02/02/2018	Baillie Gifford & Co	Purchase	66,073	Ordinary Shares	673	HSBC Custody Nominees (Australia) Limited
05/02/2018	Baillie Gifford & Co	Sale	-296,176	Ordinary Shares	-3,008	HSBC Custody Nominees (Australia) Limited
05/02/2018	Baillie Gifford & Co	Sale	-107,325	Ordinary Shares	-1,090	HSBC Custody Nominees (Australia) Limited
06/02/2018	Baillie Gifford Overseas Ltd	Sale	-148,692	Ordinary Shares	-1,560	HSBC Custody Nominees (Australia) Limited
06/02/2018	Baillie Gifford Overseas Ltd	Sale	-109,803	Ordinary Shares	-1,152	HSBC Custody Nominees (Australia) Limited
08/02/2018	Baillie Gifford Overseas Ltd	Purchase	202,342	Ordinary Shares	2,104	JP Morgan Nominees Australia Limited
09/02/2018	Baillie Gifford Overseas Ltd	Sale	-1,007,451	Ordinary Shares	-10,559	HSBC Custody Nominees (Australia) Limited
12/02/2018	Baillie Gifford Overseas Ltd	Purchase	372,966	Ordinary Shares	3,850	HSBC Custody Nominees (Australia) Limited
12/02/2018	Baillie Gifford Overseas Ltd	Purchase	635,917	Ordinary Shares	6,564	HSBC Custody Nominees (Australia) Limited
12/02/2018	Baillie Gifford & Co	Purchase	100,367	Ordinary Shares	1,036	HSBC Custody Nominees (Australia) Limited
14/02/2018	Baillie Gifford Overseas Ltd	Sale	-416,086	Ordinary Shares	-4,157	HSBC Custody Nominees (Australia) Limited
14/02/2018	Baillie Gifford & Co	Sale	-28,016	Ordinary Shares	-280	HSBC Custody Nominees (Australia) Limited
14/02/2018	Baillie Gifford & Co	Sale	-10,206	Ordinary Shares	-102	National Nominees Limited
15/02/2018	Baillie Gifford & Co	Sale	-64,252	Ordinary Shares	-654	HSBC Custody Nominees (Australia) Limited
15/02/2018	Baillie Gifford Overseas Ltd	Sale	-65,823	Ordinary Shares	-670	HSBC Custody Nominees (Australia) Limited
16/02/2018	Baillie Gifford Overseas Ltd	Securities Withdrawn	-255,071	Ordinary Shares	-2,596	JP Morgan Nominees Australia Limited
16/02/2018	Baillie Gifford & Co	Purchase	84,184	Ordinary Shares	853	HSBC Custody Nominees (Australia) Limited
19/02/2018	Baillie Gifford Overseas Ltd	Sale	-13,903	Ordinary Shares	-140	HSBC Custody Nominees (Australia) Limited
21/02/2018	Baillie Gifford Overseas Ltd	Purchase	18,343	Ordinary Shares	182	HSBC Custody Nominees (Australia) Limited
21/02/2018	Baillie Gifford Overseas Ltd	Purchase	1,275,528	Ordinary Shares	12,656	HSBC Custody Nominees (Australia) Limited
21/02/2018	Baillie Gifford Overseas Ltd	Sale	-98,684	Ordinary Shares	-980	HSBC Custody Nominees (Australia) Limited
21/02/2018	Baillie Gifford Overseas Ltd	Sale	-45,818	Ordinary Shares	-455	HSBC Custody Nominees (Australia) Limited
21/02/2018	Baillie Gifford Overseas Ltd	Sale	-21,449	Ordinary Shares	-213	HSBC Custody Nominees (Australia) Limited
21/02/2018	Baillie Gifford & Co	Purchase	55,230	Ordinary Shares	548	HSBC Custody Nominees (Australia) Limited
22/02/2018	Baillie Gifford Overseas Ltd	Purchase	124,456	Ordinary Shares	1,229	HSBC Custody Nominees (Australia) Limited
23/02/2018	Baillie Gifford Overseas Ltd	Sale	-19,238	Ordinary Shares	-190	HSBC Custody Nominees (Australia) Limited
23/02/2018	Baillie Gifford & Co	Purchase	64,149	Ordinary Shares	633	HSBC Custody Nominees (Australia) Limited
23/02/2018	Baillie Gifford Overseas Ltd	Sale	-163,929	Ordinary Shares	-1,619	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
26/02/2018	Baillie Gifford Overseas Ltd	Sale	-170,381	Ordinary Shares	-1,669	HSBC Custody Nominees (Australia) Limited
27/02/2018	Baillie Gifford & Co	Sale	-28,679	Ordinary Shares	-279	HSBC Custody Nominees (Australia) Limited
27/02/2018	Baillie Gifford & Co	Sale	-351,063	Ordinary Shares	-3,423	HSBC Custody Nominees (Australia) Limited
27/02/2018	Baillie Gifford & Co	Sale	-10,690	Ordinary Shares	-104	National Nominees Limited
27/02/2018	Baillie Gifford & Co	Sale	-2,475,088	Ordinary Shares	-24,101	HSBC Custody Nominees (Australia) Limited
28/02/2018	Baillie Gifford Overseas Ltd	Sale	-38,664	Ordinary Shares	-374	HSBC Custody Nominees (Australia) Limited
28/02/2018	Baillie Gifford & Co	Sale	-923,481	Ordinary Shares	-8,933	HSBC Custody Nominees (Australia) Limited
05/03/2018	Baillie Gifford & Co	Purchase	109,489	Ordinary Shares	1,080	HSBC Custody Nominees (Australia) Limited
06/03/2018	Baillie Gifford & Co	Sale	-52,116	Ordinary Shares	-501	HSBC Custody Nominees (Australia) Limited
06/03/2018	Baillie Gifford & Co	Sale	-3,328,861	Ordinary Shares	-32,001	HSBC Custody Nominees (Australia) Limited
13/03/2018	Baillie Gifford & Co	Purchase	67,793	Ordinary Shares	633	HSBC Custody Nominees (Australia) Limited
14/03/2018	Baillie Gifford & Co	Sale	-104,390	Ordinary Shares	-975	HSBC Custody Nominees (Australia) Limited
15/03/2018	Baillie Gifford Overseas Ltd	Sale	-317,242	Ordinary Shares	-2,971	HSBC Custody Nominees (Australia) Limited
15/03/2018	Baillie Gifford Overseas Ltd	Sale	-94,820	Ordinary Shares	-888	HSBC Custody Nominees (Australia) Limited
16/03/2018	Baillie Gifford Overseas Ltd	Securities Introduced	4,537,290	Ordinary Shares	44,550	HSBC Custody Nominees (Australia) Limited
16/03/2018	Baillie Gifford & Co	Sale	-52,055	Ordinary Shares	-488	HSBC Custody Nominees (Australia) Limited
19/03/2018	Baillie Gifford Overseas Ltd	Sale	-690,192	Ordinary Shares	-6,621	HSBC Custody Nominees (Australia) Limited
21/03/2018	Baillie Gifford & Co	Purchase	87,352	Ordinary Shares	855	HSBC Custody Nominees (Australia) Limited
23/03/2018	Baillie Gifford Overseas Ltd	Purchase	747,675	Ordinary Shares	7,458	HSBC Custody Nominees (Australia) Limited
26/03/2018	Baillie Gifford & Co	Purchase	65,391	Ordinary Shares	657	HSBC Custody Nominees (Australia) Limited
26/03/2018	Baillie Gifford Overseas Ltd	Sale	-40,857	Ordinary Shares	-411	JP Morgan Nominees Australia Limited
27/03/2018	Baillie Gifford Overseas Ltd	Sale	-39,496	Ordinary Shares	-381	HSBC Custody Nominees (Australia) Limited
27/03/2018	Baillie Gifford Overseas Ltd	Sale	-58,488	Ordinary Shares	-579	HSBC Custody Nominees (Australia) Limited
27/03/2018	Baillie Gifford Overseas Ltd	Sale	-1,769,391	Ordinary Shares	-17,516	HSBC Custody Nominees (Australia) Limited
28/03/2018	Baillie Gifford Overseas Ltd	Purchase	256,714	Ordinary Shares	2,583	HSBC Custody Nominees (Australia) Limited
28/03/2018	Baillie Gifford Overseas Ltd	Sale	-44,169	Ordinary Shares	-445	HSBC Custody Nominees (Australia) Limited
03/04/2018	Baillie Gifford Overseas Ltd	Sale	-746,339	Ordinary Shares	-7,502	HSBC Custody Nominees (Australia) Limited
03/04/2018	Baillie Gifford Overseas Ltd	Purchase	36,118	Ordinary Shares	383	HSBC Custody Nominees (Australia) Limited
04/04/2018	Baillie Gifford Overseas Ltd	Purchase	496,603	Ordinary Shares	5,050	HSBC Custody Nominees (Australia) Limited
06/04/2018	Baillie Gifford & Co	Sale	-429,751	Ordinary Shares	-4,372	HSBC Custody Nominees (Australia) Limited
06/04/2018	Baillie Gifford & Co	Purchase	112,184	Ordinary Shares	1,141	HSBC Custody Nominees (Australia) Limited
09/04/2018	Baillie Gifford Overseas Ltd	Sale	-92,897	Ordinary Shares	-941	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
11/04/2018	Baillie Gifford Overseas Ltd	Purchase	918,348	Ordinary Shares	9,271	HSBC Custody Nominees (Australia) Limited
13/04/2018	Baillie Gifford Overseas Ltd	Purchase	513,660	Ordinary Shares	5,213	HSBC Custody Nominees (Australia) Limited
16/04/2018	Baillie Gifford & Co	Purchase	85,593	Ordinary Shares	869	HSBC Custody Nominees (Australia) Limited
18/04/2018	Baillie Gifford Overseas Ltd	Purchase	172,239	Ordinary Shares	1,688	HSBC Custody Nominees (Australia) Limited
18/04/2018	Baillie Gifford Overseas Ltd	Purchase	1,347,504	Ordinary Shares	13,206	HSBC Custody Nominees (Australia) Limited
18/04/2018	Baillie Gifford & Co	Purchase	457,841	Ordinary Shares	4,487	HSBC Custody Nominees (Australia) Limited
19/04/2018	Baillie Gifford & Co	Purchase	69,801	Ordinary Shares	683	HSBC Custody Nominees (Australia) Limited
26/04/2018	Baillie Gifford Overseas Ltd	Purchase	348,679	Ordinary Shares	3,431	HSBC Custody Nominees (Australia) Limited
26/04/2018	Baillie Gifford & Co	Sale	-68,972	Ordinary Shares	-679	HSBC Custody Nominees (Australia) Limited
26/04/2018	Baillie Gifford Overseas Ltd	Purchase	48,487	Ordinary Shares	477	HSBC Custody Nominees (Australia) Limited
27/04/2018	Baillie Gifford Overseas Ltd	Sale	-638,463	Ordinary Shares	-6,028	HSBC Custody Nominees (Australia) Limited
27/04/2018	Baillie Gifford Overseas Ltd	Purchase	211,932	Ordinary Shares	2,002	HSBC Custody Nominees (Australia) Limited
30/04/2018	Baillie Gifford Overseas Ltd	Sale	-45,936	Ordinary Shares	-431	HSBC Custody Nominees (Australia) Limited
01/05/2018	Baillie Gifford Overseas Ltd	Purchase	427,885	Ordinary Shares	4,013	HSBC Custody Nominees (Australia) Limited
02/05/2018	Baillie Gifford Overseas Ltd	Purchase	30,773	Ordinary Shares	287	HSBC Custody Nominees (Australia) Limited
04/05/2018	Baillie Gifford Overseas Ltd	Sale	-29,266	Ordinary Shares	-269	HSBC Custody Nominees (Australia) Limited
04/05/2018	Baillie Gifford Overseas Ltd	Sale	-372,193	Ordinary Shares	-3,421	HSBC Custody Nominees (Australia) Limited
07/05/2018	Baillie Gifford & Co	Purchase	134,527	Ordinary Shares	1,235	HSBC Custody Nominees (Australia) Limited
09/05/2018	Baillie Gifford Overseas Ltd	Sale	-13,710	Ordinary Shares	-129	HSBC Custody Nominees (Australia) Limited
09/05/2018	Baillie Gifford Overseas Ltd	Purchase	675,403	Ordinary Shares	6,354	HSBC Custody Nominees (Australia) Limited
10/05/2018	Baillie Gifford Overseas Ltd	Purchase	1,796,400	Ordinary Shares	16,780	HSBC Custody Nominees (Australia) Limited
10/05/2018	Baillie Gifford Overseas Ltd	Purchase	28,156	Ordinary Shares	263	HSBC Custody Nominees (Australia) Limited
11/05/2018	Baillie Gifford & Co	Purchase	77,273	Ordinary Shares	709	HSBC Custody Nominees (Australia) Limited
14/05/2018	Baillie Gifford Overseas Ltd	Purchase	24,302	Ordinary Shares	223	HSBC Custody Nominees (Australia) Limited
15/05/2018	Baillie Gifford & Co	Purchase	39,739	Ordinary Shares	371	HSBC Custody Nominees (Australia) Limited
15/05/2018	Baillie Gifford & Co	Purchase	256,962	Ordinary Shares	2,399	HSBC Custody Nominees (Australia) Limited
15/05/2018	Baillie Gifford & Co	Purchase	26,028	Ordinary Shares	243	National Nominees Limited
15/05/2018	Baillie Gifford & Co	Purchase	286,953	Ordinary Shares	2,679	HSBC Custody Nominees (Australia) Limited
17/05/2018	Baillie Gifford & Co	Purchase	81,173	Ordinary Shares	743	HSBC Custody Nominees (Australia) Limited
17/05/2018	Baillie Gifford Overseas Ltd	Purchase	15,574	Ordinary Shares	140	HSBC Custody Nominees (Australia) Limited
22/05/2018	Baillie Gifford Overseas Ltd	Purchase	1,242,183	Ordinary Shares	11,200	JP Morgan Nominees Australia Limited
23/05/2018	Baillie Gifford Overseas Ltd	Purchase	1,114,797	Ordinary Shares	10,123	JP Morgan Nominees Australia Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
24/05/2018	Baillie Gifford Overseas Ltd	Purchase	1,438,197	Ordinary Shares	13,139	JP Morgan Nominees Australia Limited
25/05/2018	Baillie Gifford Overseas Ltd	Purchase	1,570,528	Ordinary Shares	14,234	JP Morgan Nominees Australia Limited
25/05/2018	Baillie Gifford Overseas Ltd	Sale	-115,464	Ordinary Shares	-1,047	HSBC Custody Nominees (Australia) Limited
25/05/2018	Baillie Gifford Overseas Ltd	Sale	-54,470	Ordinary Shares	-494	HSBC Custody Nominees (Australia) Limited
28/05/2018	Baillie Gifford Overseas Ltd	Sale	-101,801	Ordinary Shares	-925	HSBC Custody Nominees (Australia) Limited
28/05/2018	Baillie Gifford Overseas Ltd	Sale	-29,166	Ordinary Shares	-265	HSBC Custody Nominees (Australia) Limited
28/05/2018	Baillie Gifford Overseas Ltd	Sale	-104,449	Ordinary Shares	-949	HSBC Custody Nominees (Australia) Limited
28/05/2018	Baillie Gifford & Co	Purchase	79,285	Ordinary Shares	720	HSBC Custody Nominees (Australia) Limited
31/05/2018	Baillie Gifford Overseas Ltd	Sale	-915,317	Ordinary Shares	-8,180	HSBC Custody Nominees (Australia) Limited
01/06/2018	Baillie Gifford Overseas Ltd	Purchase	133,010	Ordinary Shares	1,160	HSBC Custody Nominees (Australia) Limited
01/06/2018	Baillie Gifford Overseas Ltd	Sale	-32,541	Ordinary Shares	-284	HSBC Custody Nominees (Australia) Limited
01/06/2018	Baillie Gifford & Co	Sale	-731,025	Ordinary Shares	-6,360	HSBC Custody Nominees (Australia) Limited
01/06/2018	Baillie Gifford & Co	Sale	-756,118	Ordinary Shares	-6,599	HSBC Custody Nominees (Australia) Limited
06/06/2018	Baillie Gifford Overseas Ltd	Purchase	12,516	Ordinary Shares	111	HSBC Custody Nominees (Australia) Limited
06/06/2018	Baillie Gifford Overseas Ltd	Securities Introduced	83,548	Ordinary Shares	733	HSBC Custody Nominees (Australia) Limited
07/06/2018	Baillie Gifford & Co	Sale	-72,787	Ordinary Shares	-638	HSBC Custody Nominees (Australia) Limited
08/06/2018	Baillie Gifford Overseas Ltd	Purchase	518,161	Ordinary Shares	4,593	HSBC Custody Nominees (Australia) Limited
12/06/2018	Baillie Gifford Overseas Ltd	Sale	-66,666	Ordinary Shares	-590	HSBC Custody Nominees (Australia) Limited
13/06/2018	Baillie Gifford Overseas Ltd	Purchase	24,798	Ordinary Shares	220	HSBC Custody Nominees (Australia) Limited
13/06/2018	Baillie Gifford Overseas Ltd	Sale	-117,383	Ordinary Shares	-1,042	HSBC Custody Nominees (Australia) Limited
13/06/2018	Baillie Gifford & Co	Purchase	73,040	Ordinary Shares	648	HSBC Custody Nominees (Australia) Limited
20/06/2018	Baillie Gifford & Co	Sale	-209,497	Ordinary Shares	-1,887	HSBC Custody Nominees (Australia) Limited
20/06/2018	Baillie Gifford Overseas Ltd	Sale	-595,763	Ordinary Shares	-5,362	HSBC Custody Nominees (Australia) Limited
20/06/2018	Baillie Gifford Overseas Ltd	Securities Introduced	3,503,955	Ordinary Shares	32,099	HSBC Custody Nominees (Australia) Limited
20/06/2018	Baillie Gifford & Co	Sale	-1,299,173	Ordinary Shares	-11,702	HSBC Custody Nominees (Australia) Limited
20/06/2018	Baillie Gifford & Co	Sale	-108,025	Ordinary Shares	-955	National Nominees Limited
20/06/2018	Baillie Gifford & Co	Sale	-1,243,995	Ordinary Shares	-11,205	HSBC Custody Nominees (Australia) Limited
20/06/2018	Baillie Gifford & Co	Sale	-28,866	Ordinary Shares	-260	HSBC Custody Nominees (Australia) Limited
21/06/2018	Baillie Gifford Overseas Ltd	Sale	-12,285	Ordinary Shares	-108	HSBC Custody Nominees (Australia) Limited
25/06/2018	Baillie Gifford Overseas Ltd	Sale	-24,023	Ordinary Shares	-214	HSBC Custody Nominees (Australia) Limited
25/06/2018	Baillie Gifford & Co	Sale	-138,191	Ordinary Shares	-1,231	National Nominees Limited
26/06/2018	Baillie Gifford & Co	Purchase	121,093	Ordinary Shares	1,094	HSBC Custody Nominees

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	Co					(Australia) Limited
27/06/2018	Baillie Gifford Overseas Ltd	Purchase	238,723	Ordinary Shares	2,146	HSBC Custody Nominees (Australia) Limited
27/06/2018	Baillie Gifford Overseas Ltd	Securities Introduced	148,987	Ordinary Shares	1,344	HSBC Custody Nominees (Australia) Limited
27/06/2018	Baillie Gifford Overseas Ltd	Sale	-115,152	Ordinary Shares	-1,036	HSBC Custody Nominees (Australia) Limited
28/06/2018	Baillie Gifford Overseas Ltd	Sale	-29,263	Ordinary Shares	-265	HSBC Custody Nominees (Australia) Limited
28/06/2018	Baillie Gifford Overseas Ltd	Sale	-47,594	Ordinary Shares	-431	HSBC Custody Nominees (Australia) Limited
28/06/2018	Baillie Gifford Overseas Ltd	Purchase	568,243	Ordinary Shares	5,148	HSBC Custody Nominees (Australia) Limited
28/06/2018	Baillie Gifford Overseas Ltd	Purchase	116,673	Ordinary Shares	1,057	HSBC Custody Nominees (Australia) Limited
29/06/2018	Baillie Gifford Overseas Ltd	Sale	-23,866	Ordinary Shares	-213	HSBC Custody Nominees (Australia) Limited
03/07/2018	Baillie Gifford Overseas Ltd	Sale	-27,282	Ordinary Shares	-243	HSBC Custody Nominees (Australia) Limited
04/07/2018	Baillie Gifford Overseas Ltd	Sale	-12,877	Ordinary Shares	-117	HSBC Custody Nominees (Australia) Limited
05/07/2018	Baillie Gifford Overseas Ltd	Sale	-55,141	Ordinary Shares	-499	HSBC Custody Nominees (Australia) Limited
06/07/2018	Baillie Gifford & Co	Purchase	58,418	Ordinary Shares	526	HSBC Custody Nominees (Australia) Limited
06/07/2018	Baillie Gifford & Co	Purchase	80,074	Ordinary Shares	721	HSBC Custody Nominees (Australia) Limited
09/07/2018	Baillie Gifford Overseas Ltd	Purchase	482,999	Ordinary Shares	4,362	HSBC Custody Nominees (Australia) Limited
09/07/2018	Baillie Gifford Overseas Ltd	Sale	-68,395	Ordinary Shares	-618	HSBC Custody Nominees (Australia) Limited
11/07/2018	Baillie Gifford Overseas Ltd	Sale	-32,652	Ordinary Shares	-297	HSBC Custody Nominees (Australia) Limited
11/07/2018	Baillie Gifford Overseas Ltd	Purchase	10,659	Ordinary Shares	97	HSBC Custody Nominees (Australia) Limited
13/07/2018	Baillie Gifford Overseas Ltd	Sale	-25,074	Ordinary Shares	-223	HSBC Custody Nominees (Australia) Limited
13/07/2018	Baillie Gifford & Co	Purchase	102,000	Ordinary Shares	887	HSBC Custody Nominees (Australia) Limited
13/07/2018	Baillie Gifford Overseas Ltd	Sale	-68,036	Ordinary Shares	-592	HSBC Custody Nominees (Australia) Limited
17/07/2018	Baillie Gifford Overseas Ltd	Purchase	82,113	Ordinary Shares	732	HSBC Custody Nominees (Australia) Limited
17/07/2018	Baillie Gifford & Co	Purchase	72,802	Ordinary Shares	649	HSBC Custody Nominees (Australia) Limited
18/07/2018	Baillie Gifford Overseas Ltd	Sale	-44,689	Ordinary Shares	-391	HSBC Custody Nominees (Australia) Limited
18/07/2018	Baillie Gifford Overseas Ltd	Purchase	839,274	Ordinary Shares	7,340	HSBC Custody Nominees (Australia) Limited
25/07/2018	Baillie Gifford Overseas Ltd	Sale	-33,263	Ordinary Shares	-286	HSBC Custody Nominees (Australia) Limited
30/07/2018	Baillie Gifford Overseas Ltd	Sale	-176,934	Ordinary Shares	-1,529	HSBC Custody Nominees (Australia) Limited
30/07/2018	Baillie Gifford Overseas Ltd	Sale	-42,353	Ordinary Shares	-366	HSBC Custody Nominees (Australia) Limited
30/07/2018	Baillie Gifford Overseas Ltd	Sale	-73,240	Ordinary Shares	-633	HSBC Custody Nominees (Australia) Limited
31/07/2018	Baillie Gifford Overseas Ltd	Securities Introduced	5,285,898	Ordinary Shares	45,645	HSBC Custody Nominees (Australia) Limited
01/08/2018	Baillie Gifford Overseas Ltd	Securities Introduced	1,575,119	Ordinary Shares	13,706	HSBC Custody Nominees (Australia) Limited
06/08/2018	Baillie Gifford	Purchase	961,106	Ordinary Shares	8,292	HSBC Custody Nominees

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
	Overseas Ltd					(Australia) Limited
07/08/2018	Baillie Gifford Overseas Ltd	Sale	-128,272	Ordinary Shares	-1,107	HSBC Custody Nominees (Australia) Limited
08/08/2018	Baillie Gifford Overseas Ltd	Sale	-45,531	Ordinary Shares	-396	HSBC Custody Nominees (Australia) Limited
09/08/2018	Baillie Gifford Overseas Ltd	Purchase	349,543	Ordinary Shares	3,058	HSBC Custody Nominees (Australia) Limited
10/08/2018	Baillie Gifford Overseas Ltd	Purchase	234,266	Ordinary Shares	2,074	HSBC Custody Nominees (Australia) Limited
13/08/2018	Baillie Gifford Overseas Ltd	Purchase	829,173	Ordinary Shares	7,336	HSBC Custody Nominees (Australia) Limited
13/08/2018	Baillie Gifford Overseas Ltd	Sale	-17,255	Ordinary Shares	-154	HSBC Custody Nominees (Australia) Limited
13/08/2018	Baillie Gifford Overseas Ltd	Purchase	151,231	Ordinary Shares	1,338	HSBC Custody Nominees (Australia) Limited
14/08/2018	Baillie Gifford Overseas Ltd	Purchase	112,834	Ordinary Shares	1,049	HSBC Custody Nominees (Australia) Limited
15/08/2018	Baillie Gifford Overseas Ltd	Purchase	16,146	Ordinary Shares	145	HSBC Custody Nominees (Australia) Limited
15/08/2018	Baillie Gifford Overseas Ltd	Sale	-23,674	Ordinary Shares	-213	HSBC Custody Nominees (Australia) Limited
15/08/2018	Baillie Gifford & Co	Purchase	49,329	Ordinary Shares	443	HSBC Custody Nominees (Australia) Limited
16/08/2018	Baillie Gifford Overseas Ltd	Sale	-27,070	Ordinary Shares	-233	HSBC Custody Nominees (Australia) Limited
16/08/2018	Baillie Gifford Overseas Ltd	Purchase	738,216	Ordinary Shares	6,345	HSBC Custody Nominees (Australia) Limited
16/08/2018	Baillie Gifford & Co	Purchase	105,642	Ordinary Shares	908	HSBC Custody Nominees (Australia) Limited
17/08/2018	Baillie Gifford Overseas Ltd	Securities Withdrawn	-528,049	Ordinary Shares	-4,529	JP Morgan Nominees Australia Limited
20/08/2018	Baillie Gifford Overseas Ltd	Purchase	29,375	Ordinary Shares	252	HSBC Custody Nominees (Australia) Limited
20/08/2018	Baillie Gifford Overseas Ltd	Purchase	238,826	Ordinary Shares	2,035	JP Morgan Nominees Australia Limited
20/08/2018	Baillie Gifford & Co	Sale	-198,256	Ordinary Shares	-1,675	HSBC Custody Nominees (Australia) Limited
21/08/2018	Baillie Gifford Overseas Ltd	Purchase	80,529	Ordinary Shares	679	JP Morgan Nominees Australia Limited
21/08/2018	Baillie Gifford Overseas Ltd	Securities Withdrawn	-1,169,101	Ordinary Shares	-10,030	JP Morgan Nominees Australia Limited
22/08/2018	Baillie Gifford Overseas Ltd	Sale	-25,349	Ordinary Shares	-214	HSBC Custody Nominees (Australia) Limited
23/08/2018	Baillie Gifford Overseas Ltd	Sale	-20,115	Ordinary Shares	-170	HSBC Custody Nominees (Australia) Limited
27/08/2018	Baillie Gifford Overseas Ltd	Sale	-270,007	Ordinary Shares	-2,231	HSBC Custody Nominees (Australia) Limited
27/08/2018	Baillie Gifford Overseas Ltd	Purchase	198,926	Ordinary Shares	1,640	HSBC Custody Nominees (Australia) Limited
28/08/2018	Baillie Gifford Overseas Ltd	Sale	-102,872	Ordinary Shares	-842	HSBC Custody Nominees (Australia) Limited
28/08/2018	Baillie Gifford Overseas Ltd	Sale	-3,083,710	Ordinary Shares	-25,240	JP Morgan Nominees Australia Limited
28/08/2018	Baillie Gifford Overseas Ltd	Sale	-124,375	Ordinary Shares	-1,018	HSBC Custody Nominees (Australia) Limited
29/08/2018	Baillie Gifford Overseas Ltd	Sale	-12,716	Ordinary Shares	-105	HSBC Custody Nominees (Australia) Limited
29/08/2018	Baillie Gifford Overseas Ltd	Sale	-4,125,172	Ordinary Shares	-34,064	JP Morgan Nominees Australia Limited
29/08/2018	Baillie Gifford Overseas Ltd	Sale	-128,124	Ordinary Shares	-1,058	HSBC Custody Nominees (Australia) Limited
29/08/2018	Baillie Gifford Overseas Ltd	Sale	-227,064	Ordinary Shares	-1,875	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
31/08/2018	Baillie Gifford Overseas Ltd	Sale	-993,581	Ordinary Shares	-8,256	HSBC Custody Nominees (Australia) Limited
31/08/2018	Baillie Gifford & Co	STTRNI	87,637	Ordinary Shares	730	HSBC Custody Nominees (Australia) Limited
31/08/2018	Baillie Gifford & Co	STTRNO	-87,637	Ordinary Shares	-730	HSBC Custody Nominees (Australia) Limited
31/08/2018	Baillie Gifford & Co	Purchase	87,637	Ordinary Shares	730	HSBC Custody Nominees (Australia) Limited
31/08/2018	Baillie Gifford & Co	Securities Withdrawn	-87,637	Ordinary Shares	-730	HSBC Custody Nominees (Australia) Limited
03/09/2018	Baillie Gifford Overseas Ltd	Purchase	38,296	Ordinary Shares	313	HSBC Custody Nominees (Australia) Limited
03/09/2018	Baillie Gifford Overseas Ltd	Purchase	295,235	Ordinary Shares	2,413	HSBC Custody Nominees (Australia) Limited
03/09/2018	Baillie Gifford Overseas Ltd	Sale	-14,671	Ordinary Shares	-120	HSBC Custody Nominees (Australia) Limited
03/09/2018	Baillie Gifford & Co	Purchase	113,787	Ordinary Shares	930	HSBC Custody Nominees (Australia) Limited
03/09/2018	Baillie Gifford Overseas Ltd	Sale	-229,781	Ordinary Shares	-1,879	HSBC Custody Nominees (Australia) Limited
04/09/2018	Baillie Gifford & Co	Purchase	66,865	Ordinary Shares	544	HSBC Custody Nominees (Australia) Limited
05/09/2018	Baillie Gifford Overseas Ltd	Sale	-20,006	Ordinary Shares	-163	HSBC Custody Nominees (Australia) Limited
05/09/2018	Baillie Gifford Overseas Ltd	Purchase	98,861	Ordinary Shares	809	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford Overseas Ltd	Sale	-286,107	Ordinary Shares	-2,477	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford & Co	Sale	-273,284	Ordinary Shares	-2,325	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford & Co	Sale	-28,092	Ordinary Shares	-239	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford Overseas Ltd	Sale	-180,073	Ordinary Shares	-1,559	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford & Co	Sale	-1,501,710	Ordinary Shares	-12,776	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford & Co	Sale	-126,122	Ordinary Shares	-1,073	National Nominees Limited
06/09/2018	Baillie Gifford Overseas Ltd	Sale	-360,128	Ordinary Shares	-3,291	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford & Co	Sale	-1,910,204	Ordinary Shares	-16,252	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford & Co	Sale	-79,105	Ordinary Shares	-673	HSBC Custody Nominees (Australia) Limited
06/09/2018	Baillie Gifford Overseas Ltd	Sale	-34,421	Ordinary Shares	-298	HSBC Custody Nominees (Australia) Limited
07/09/2018	Baillie Gifford Overseas Ltd	Purchase	712,753	Ordinary Shares	6,349	HSBC Custody Nominees (Australia) Limited
11/09/2018	Baillie Gifford Overseas Ltd	Sale	-46,409	Ordinary Shares	-410	HSBC Custody Nominees (Australia) Limited
11/09/2018	Baillie Gifford Overseas Ltd	Purchase	275,894	Ordinary Shares	2,436	HSBC Custody Nominees (Australia) Limited
12/09/2018	Baillie Gifford Overseas Ltd	Purchase	34,794	Ordinary Shares	307	HSBC Custody Nominees (Australia) Limited
12/09/2018	Baillie Gifford Overseas Ltd	Purchase	330,589	Ordinary Shares	2,928	HSBC Custody Nominees (Australia) Limited
17/09/2018	Baillie Gifford Overseas Ltd	Purchase	89,907	Ordinary Shares	801	HSBC Custody Nominees (Australia) Limited
18/09/2018	Baillie Gifford Overseas Ltd	Purchase	331,454	Ordinary Shares	3,008	HSBC Custody Nominees (Australia) Limited
18/09/2018	Baillie Gifford & Co	Purchase	10,091	Ordinary Shares	91	HSBC Custody Nominees (Australia) Limited
18/09/2018	Baillie Gifford Overseas Ltd	Sale	-657,390	Ordinary Shares	-5,972	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
21/09/2018	Baillie Gifford Overseas Ltd	Sale	-329,367	Ordinary Shares	-2,954	HSBC Custody Nominees (Australia) Limited
24/09/2018	Baillie Gifford Overseas Ltd	Sale	-53,770	Ordinary Shares	-481	HSBC Custody Nominees (Australia) Limited
24/09/2018	Baillie Gifford & Co	Purchase	82,329	Ordinary Shares	736	HSBC Custody Nominees (Australia) Limited
25/09/2018	Baillie Gifford Overseas Ltd	Securities Introduced	716,180	Ordinary Shares	6,435	HSBC Custody Nominees (Australia) Limited
25/09/2018	Baillie Gifford Overseas Ltd	Sale	-13,032	Ordinary Shares	-117	HSBC Custody Nominees (Australia) Limited
26/09/2018	Baillie Gifford Overseas Ltd	Sale	-870,807	Ordinary Shares	-6,019	HSBC Custody Nominees (Australia) Limited
26/09/2018	Baillie Gifford Overseas Ltd	Purchase	981,133	Ordinary Shares	8,794	HSBC Custody Nominees (Australia) Limited
27/09/2018	Baillie Gifford Overseas Ltd	Purchase	422,906	Ordinary Shares	3,811	HSBC Custody Nominees (Australia) Limited
28/09/2018	Baillie Gifford & Co	Securities Withdrawn	-7,270,166	Ordinary Shares	-65,442	HSBC Custody Nominees (Australia) Limited
03/10/2018	Baillie Gifford Overseas Ltd	Purchase	23,468	Ordinary Shares	211	HSBC Custody Nominees (Australia) Limited
03/10/2018	Baillie Gifford & Co	Purchase	48,098	Ordinary Shares	432	HSBC Custody Nominees (Australia) Limited
05/10/2018	Baillie Gifford Overseas Ltd	Sale	-36,952	Ordinary Shares	-334	HSBC Custody Nominees (Australia) Limited
05/10/2018	Baillie Gifford & Co	Purchase	95,863	Ordinary Shares	866	HSBC Custody Nominees (Australia) Limited
15/10/2018	Baillie Gifford Overseas Ltd	Purchase	965,922	Ordinary Shares	9,613	HSBC Custody Nominees (Australia) Limited
15/10/2018	Baillie Gifford & Co	Purchase	71,944	Ordinary Shares	716	HSBC Custody Nominees (Australia) Limited
17/10/2018	Baillie Gifford Overseas Ltd	Sale	-124,993	Ordinary Shares	-1,208	HSBC Custody Nominees (Australia) Limited
22/10/2018	Baillie Gifford & Co	Purchase	37,393	Ordinary Shares	380	HSBC Custody Nominees (Australia) Limited
22/10/2018	Baillie Gifford & Co	Purchase	3,246	Ordinary Shares	33	HSBC Custody Nominees (Australia) Limited
22/10/2018	Baillie Gifford & Co	Purchase	241,087	Ordinary Shares	2,450	HSBC Custody Nominees (Australia) Limited
22/10/2018	Baillie Gifford & Co	Purchase	20,566	Ordinary Shares	209	National Nominees Limited
22/10/2018	Baillie Gifford & Co	Purchase	440,058	Ordinary Shares	4,472	HSBC Custody Nominees (Australia) Limited
22/10/2018	Baillie Gifford & Co	Purchase	9,741	Ordinary Shares	99	HSBC Custody Nominees (Australia) Limited
23/10/2018	Baillie Gifford Overseas Ltd	Purchase	534,083	Ordinary Shares	5,603	HSBC Custody Nominees (Australia) Limited
23/10/2018	Baillie Gifford & Co	Purchase	44,378	Ordinary Shares	467	HSBC Custody Nominees (Australia) Limited
25/10/2018	Baillie Gifford Overseas Ltd	Purchase	302,620	Ordinary Shares	3,169	HSBC Custody Nominees (Australia) Limited
25/10/2018	Baillie Gifford Overseas Ltd	Purchase	59,301	Ordinary Shares	621	HSBC Custody Nominees (Australia) Limited
25/10/2018	Baillie Gifford Overseas Ltd	Purchase	91,578	Ordinary Shares	959	HSBC Custody Nominees (Australia) Limited
30/10/2018	Baillie Gifford Overseas Ltd	Purchase	805,657	Ordinary Shares	8,332	HSBC Custody Nominees (Australia) Limited
31/10/2018	Baillie Gifford Overseas Ltd	Sale	-24,276	Ordinary Shares	-248	HSBC Custody Nominees (Australia) Limited
01/11/2018	Baillie Gifford Overseas Ltd	Purchase	25,511	Ordinary Shares	258	HSBC Custody Nominees (Australia) Limited
02/11/2018	Baillie Gifford Overseas Ltd	Purchase	146,096	Ordinary Shares	1,463	HSBC Custody Nominees (Australia) Limited
06/11/2018	Baillie Gifford	Sale	-43,452	Ordinary Shares	-455	HSBC Custody Nominees

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
	Overseas Ltd					(Australia) Limited
06/11/2018	Baillie Gifford Overseas Ltd	Purchase	129,249	Ordinary Shares	1,354	HSBC Custody Nominees (Australia) Limited
07/11/2018	Baillie Gifford Overseas Ltd	Purchase	34,249	Ordinary Shares	361	HSBC Custody Nominees (Australia) Limited
12/11/2018	Baillie Gifford & Co	Sale	-75,322	Ordinary Shares	-768	HSBC Custody Nominees (Australia) Limited
13/11/2018	Baillie Gifford & Co	Sale	-42,754	Ordinary Shares	-454	HSBC Custody Nominees (Australia) Limited
14/11/2018	Baillie Gifford Overseas Ltd	Sale	-224,945	Ordinary Shares	-2,472	HSBC Custody Nominees (Australia) Limited
15/11/2018	Baillie Gifford Overseas Ltd	Sale	-102,770	Ordinary Shares	-1,122	JP Morgan Nominees Australia Limited
16/11/2018	Baillie Gifford Overseas Ltd	Sale	-76,639	Ordinary Shares	-842	JP Morgan Nominees Australia Limited
22/11/2018	Baillie Gifford Overseas Ltd	Purchase	335,737	Ordinary Shares	3,563	HSBC Custody Nominees (Australia) Limited
23/11/2018	Baillie Gifford Overseas Ltd	Purchase	25,672	Ordinary Shares	272	HSBC Custody Nominees (Australia) Limited
26/11/2018	Baillie Gifford Overseas Ltd	Sale	-30,632	Ordinary Shares	-325	HSBC Custody Nominees (Australia) Limited
26/11/2018	Baillie Gifford Overseas Ltd	Sale	-155,574	Ordinary Shares	-1,651	HSBC Custody Nominees (Australia) Limited
28/11/2018	Baillie Gifford Overseas Ltd	Sale	-185,246	Ordinary Shares	-1,950	HSBC Custody Nominees (Australia) Limited
03/12/2018	Baillie Gifford Overseas Ltd	Sale	-133,806	Ordinary Shares	-1,337	HSBC Custody Nominees (Australia) Limited
05/12/2018	Baillie Gifford Overseas Ltd	Sale	-10,585	Ordinary Shares	-111	HSBC Custody Nominees (Australia) Limited
06/12/2018	Baillie Gifford & Co	Sale	-275,970	Ordinary Shares	-2,884	HSBC Custody Nominees (Australia) Limited
06/12/2018	Baillie Gifford & Co	Purchase	275,970	Ordinary Shares	2,884	HSBC Custody Nominees (Australia) Limited
10/12/2018	Baillie Gifford Overseas Ltd	Sale	-419,544	Ordinary Shares	-4,405	HSBC Custody Nominees (Australia) Limited
10/12/2018	Baillie Gifford & Co	Purchase	29,451	Ordinary Shares	300	HSBC Custody Nominees (Australia) Limited
10/12/2018	Baillie Gifford Overseas Ltd	Sale	-268,210	Ordinary Shares	-2,816	HSBC Custody Nominees (Australia) Limited
10/12/2018	Baillie Gifford & Co	Purchase	395,034	Ordinary Shares	4,174	HSBC Custody Nominees (Australia) Limited
10/12/2018	Baillie Gifford & Co	Securities Withdrawn	-387,269	Ordinary Shares	-4,174	National Nominees Limited
11/12/2018	Baillie Gifford Overseas Ltd	Sale	-41,049	Ordinary Shares	-427	HSBC Custody Nominees (Australia) Limited
11/12/2018	Baillie Gifford & Co	Purchase	31,772	Ordinary Shares	327	HSBC Custody Nominees (Australia) Limited
12/12/2018	Baillie Gifford Overseas Ltd	Sale	-25,181	Ordinary Shares	-258	HSBC Custody Nominees (Australia) Limited
12/12/2018	Baillie Gifford Overseas Ltd	Sale	-100,292	Ordinary Shares	-1,032	HSBC Custody Nominees (Australia) Limited
14/12/2018	Baillie Gifford Overseas Ltd	Sale	-12,834	Ordinary Shares	-132	HSBC Custody Nominees (Australia) Limited
14/12/2018	Baillie Gifford & Co	Purchase	59,266	Ordinary Shares	609	HSBC Custody Nominees (Australia) Limited
17/12/2018	Baillie Gifford Overseas Ltd	Sale	-23,976	Ordinary Shares	-250	HSBC Custody Nominees (Australia) Limited
17/12/2018	Baillie Gifford Overseas Ltd	Sale	-142,316	Ordinary Shares	-1,478	HSBC Custody Nominees (Australia) Limited
18/12/2018	Baillie Gifford Overseas Ltd	Purchase	1,060,936	Ordinary Shares	10,834	HSBC Custody Nominees (Australia) Limited
19/12/2018	Baillie Gifford Overseas Ltd	Purchase	87,624	Ordinary Shares	903	HSBC Custody Nominees (Australia) Limited

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28/12/2018	Baillie Gifford Overseas Ltd	Purchase	290,186	Ordinary Shares	2,988	HSBC Custody Nominees (Australia) Limited
28/12/2018	Baillie Gifford Overseas Ltd	Sale	-286,442	Ordinary Shares	-2,951	HSBC Custody Nominees (Australia) Limited
03/01/2019	Baillie Gifford Overseas Ltd	Purchase	474,117	Ordinary Shares	4,814	HSBC Custody Nominees (Australia) Limited
04/01/2019	Baillie Gifford Overseas Ltd	Purchase	38,901	Ordinary Shares	401	HSBC Custody Nominees (Australia) Limited
04/01/2019	Baillie Gifford Overseas Ltd	Purchase	105,451	Ordinary Shares	1,087	HSBC Custody Nominees (Australia) Limited
04/01/2019	Baillie Gifford Overseas Ltd	Purchase	116,316	Ordinary Shares	1,199	HSBC Custody Nominees (Australia) Limited
04/01/2019	Baillie Gifford Overseas Ltd	Purchase	145,905	Ordinary Shares	1,504	HSBC Custody Nominees (Australia) Limited
04/01/2019	Baillie Gifford & Co	Sale	-42,073	Ordinary Shares	-434	HSBC Custody Nominees (Australia) Limited
07/01/2019	Baillie Gifford Overseas Ltd	Sale	-9,171	Ordinary Shares	-93	HSBC Custody Nominees (Australia) Limited
07/01/2019	Baillie Gifford Overseas Ltd	Purchase	276,033	Ordinary Shares	2,798	HSBC Custody Nominees (Australia) Limited
07/01/2019	Baillie Gifford & Co	Sale	-51,083	Ordinary Shares	-518	HSBC Custody Nominees (Australia) Limited
08/01/2019	Baillie Gifford Overseas Ltd	Sale	-13,861	Ordinary Shares	-141	HSBC Custody Nominees (Australia) Limited
09/01/2019	Baillie Gifford Overseas Ltd	Purchase	227,146	Ordinary Shares	2,206	HSBC Custody Nominees (Australia) Limited
10/01/2019	Baillie Gifford Overseas Ltd	Purchase	347,642	Ordinary Shares	3,350	HSBC Custody Nominees (Australia) Limited
10/01/2019	Baillie Gifford Overseas Ltd	Purchase	974,955	Ordinary Shares	9,395	HSBC Custody Nominees (Australia) Limited
11/01/2019	Baillie Gifford & Co	Purchase	3,560	Ordinary Shares	34	HSBC Custody Nominees (Australia) Limited
14/01/2019	Baillie Gifford Overseas Ltd	Sale	-18,787	Ordinary Shares	-182	HSBC Custody Nominees (Australia) Limited
15/01/2019	Baillie Gifford & Co	Sale	-41,901	Ordinary Shares	-405	HSBC Custody Nominees (Australia) Limited
15/01/2019	Baillie Gifford & Co	Purchase	199,714	Ordinary Shares	1,929	HSBC Custody Nominees (Australia) Limited
16/01/2019	Baillie Gifford Overseas Ltd	Purchase	77,470	Ordinary Shares	746	JP Morgan Nominees Australia Limited
17/01/2019	Baillie Gifford Overseas Ltd	Purchase	174,732	Ordinary Shares	1,680	HSBC Custody Nominees (Australia) Limited
18/01/2019	Baillie Gifford Overseas Ltd	Purchase	24,502	Ordinary Shares	233	HSBC Custody Nominees (Australia) Limited
21/01/2019	Baillie Gifford Overseas Ltd	Sale	-16,261	Ordinary Shares	-154	HSBC Custody Nominees (Australia) Limited
21/01/2019	Baillie Gifford Overseas Ltd	Sale	-30,895	Ordinary Shares	-294	HSBC Custody Nominees (Australia) Limited
21/01/2019	Baillie Gifford Overseas Ltd	Purchase	95,995	Ordinary Shares	913	HSBC Custody Nominees (Australia) Limited
21/01/2019	Baillie Gifford Overseas Ltd	Purchase	42,267	Ordinary Shares	402	JP Morgan Nominees Australia Limited
21/01/2019	Baillie Gifford Overseas Ltd	Sale	-119,482	Ordinary Shares	-1,137	HSBC Custody Nominees (Australia) Limited
22/01/2019	Baillie Gifford & Co	Purchase	401,498	Ordinary Shares	3,829	HSBC Custody Nominees (Australia) Limited
24/01/2019	Baillie Gifford & Co	Purchase	41,004	Ordinary Shares	389	HSBC Custody Nominees (Australia) Limited
25/01/2019	Baillie Gifford Overseas Ltd	Securities Withdrawn	-8,851,345	Ordinary Shares	-82,193	HSBC Custody Nominees (Australia) Limited
29/01/2019	Baillie Gifford Overseas Ltd	Sale	-13,850	Ordinary Shares	-131	HSBC Custody Nominees (Australia) Limited
29/01/2019	Baillie Gifford Overseas Ltd	Sale	-157,631	Ordinary Shares	-1,497	HSBC Custody Nominees (Australia) Limited

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29/01/2019	Baillie Gifford Overseas Ltd	Sale	-2,380,159	Ordinary Shares	-22,604	HSBC Custody Nominees (Australia) Limited
05/02/2019	Baillie Gifford Overseas Ltd	Purchase	49,016	Ordinary Shares	450	HSBC Custody Nominees (Australia) Limited
06/02/2019	Baillie Gifford Overseas Ltd	Sale	-606,397	Ordinary Shares	-5,579	HSBC Custody Nominees (Australia) Limited
11/02/2019	Baillie Gifford & Co	Securities Introduced	7,449,152	Ordinary Shares	68,347	HSBC Custody Nominees (Australia) Limited
11/02/2019	Baillie Gifford & Co	Securities Withdrawn	-7,453,753	Ordinary Shares	-68,347	HSBC Custody Nominees (Australia) Limited
12/02/2019	Baillie Gifford Overseas Ltd	Sale	-163,361	Ordinary Shares	-1,496	HSBC Custody Nominees (Australia) Limited
13/02/2019	Baillie Gifford & Co	Sale	-6,207	Ordinary Shares	-57	HSBC Custody Nominees (Australia) Limited
18/02/2019	Baillie Gifford Overseas Ltd	Sale	-19,266	Ordinary Shares	-178	HSBC Custody Nominees (Australia) Limited
18/02/2019	Baillie Gifford Overseas Ltd	Purchase	238,884	Ordinary Shares	2,209	HSBC Custody Nominees (Australia) Limited
19/02/2019	Baillie Gifford & Co	Sale	-50,595	Ordinary Shares	-516	HSBC Custody Nominees (Australia) Limited
19/02/2019	Baillie Gifford & Co	Sale	-87,561	Ordinary Shares	-893	HSBC Custody Nominees (Australia) Limited
21/02/2019	Baillie Gifford Overseas Ltd	Sale	-28,343	Ordinary Shares	-300	HSBC Custody Nominees (Australia) Limited
21/02/2019	Baillie Gifford & Co	Purchase	68,691	Ordinary Shares	737	HSBC Custody Nominees (Australia) Limited
21/02/2019	Baillie Gifford & Co	Sale	-7,043	Ordinary Shares	-76	HSBC Custody Nominees (Australia) Limited
22/02/2019	Baillie Gifford Overseas Ltd	Purchase	519,048	Ordinary Shares	5,548	HSBC Custody Nominees (Australia) Limited
25/02/2019	Baillie Gifford & Co	Sale	-187,088	Ordinary Shares	-1,984	HSBC Custody Nominees (Australia) Limited
25/02/2019	Baillie Gifford Overseas Ltd	Sale	-99,579	Ordinary Shares	-1,056	HSBC Custody Nominees (Australia) Limited
05/03/2019	Baillie Gifford Overseas Ltd	Sale	-132,653	Ordinary Shares	-1,418	HSBC Custody Nominees (Australia) Limited
07/03/2019	Baillie Gifford Overseas Ltd	Purchase	542,646	Ordinary Shares	5,685	HSBC Custody Nominees (Australia) Limited
11/03/2019	Baillie Gifford Overseas Ltd	Purchase	407,530	Ordinary Shares	4,277	HSBC Custody Nominees (Australia) Limited
11/03/2019	Baillie Gifford Overseas Ltd	Purchase	20,486	Ordinary Shares	215	HSBC Custody Nominees (Australia) Limited
13/03/2019	Baillie Gifford Overseas Ltd	Sale	-81,901	Ordinary Shares	-857	HSBC Custody Nominees (Australia) Limited
13/03/2019	Baillie Gifford Overseas Ltd	Purchase	484,531	Ordinary Shares	5,067	HSBC Custody Nominees (Australia) Limited
13/03/2019	Baillie Gifford Overseas Ltd	Purchase	81,473	Ordinary Shares	852	HSBC Custody Nominees (Australia) Limited
13/03/2019	Baillie Gifford & Co	Sale	-186,355	Ordinary Shares	-1,950	HSBC Custody Nominees (Australia) Limited
13/03/2019	Baillie Gifford & Co	Sale	-1,196,113	Ordinary Shares	-12,516	HSBC Custody Nominees (Australia) Limited
13/03/2019	Baillie Gifford & Co	Sale	-149,275	Ordinary Shares	-1,562	HSBC Custody Nominees (Australia) Limited
13/03/2019	Baillie Gifford & Co	Sale	-12,519	Ordinary Shares	-131	HSBC Custody Nominees (Australia) Limited
14/03/2019	Baillie Gifford Overseas Ltd	Sale	-11,835	Ordinary Shares	-124	HSBC Custody Nominees (Australia) Limited
15/03/2019	Baillie Gifford Overseas Ltd	Purchase	82,295	Ordinary Shares	852	HSBC Custody Nominees (Australia) Limited
19/03/2019	Baillie Gifford Overseas Ltd	Purchase	346,204	Ordinary Shares	3,595	HSBC Custody Nominees (Australia) Limited
20/03/2019	Baillie Gifford	Purchase	19,599	Ordinary Shares	205	HSBC Custody Nominees

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
	Overseas Ltd					(Australia) Limited
20/03/2019	Baillie Gifford Overseas Ltd	Purchase	818,666	Ordinary Shares	6,471	HSBC Custody Nominees (Australia) Limited
20/03/2019	Baillie Gifford & Co	Sale	-41,090	Ordinary Shares	-430	HSBC Custody Nominees (Australia) Limited
22/03/2019	Baillie Gifford Overseas Ltd	Sale	-34,061	Ordinary Shares	-357	HSBC Custody Nominees (Australia) Limited
22/03/2019	Baillie Gifford Overseas Ltd	Purchase	573,775	Ordinary Shares	5,931	HSBC Custody Nominees (Australia) Limited
26/03/2019	Baillie Gifford Overseas Ltd	Purchase	18,260	Ordinary Shares	192	HSBC Custody Nominees (Australia) Limited
26/03/2019	Baillie Gifford Overseas Ltd	Purchase	984,728	Ordinary Shares	10,354	HSBC Custody Nominees (Australia) Limited
26/03/2019	Baillie Gifford Overseas Ltd	Purchase	120,499	Ordinary Shares	1,267	HSBC Custody Nominees (Australia) Limited
26/03/2019	Baillie Gifford Overseas Ltd	Purchase	22,825	Ordinary Shares	240	HSBC Custody Nominees (Australia) Limited
27/03/2019	Baillie Gifford Overseas Ltd	Sale	-23,714	Ordinary Shares	-253	HSBC Custody Nominees (Australia) Limited
27/03/2019	Baillie Gifford Overseas Ltd	Sale	-22,589	Ordinary Shares	-241	HSBC Custody Nominees (Australia) Limited
27/03/2019	Baillie Gifford Overseas Ltd	Purchase	64,213	Ordinary Shares	685	HSBC Custody Nominees (Australia) Limited
27/03/2019	Baillie Gifford Overseas Ltd	Sale	-1,462,338	Ordinary Shares	-15,621	HSBC Custody Nominees (Australia) Limited
28/03/2019	Baillie Gifford Overseas Ltd	Purchase	143,802	Ordinary Shares	1,543	HSBC Custody Nominees (Australia) Limited
28/03/2019	Baillie Gifford Overseas Ltd	Sale	-451,870	Ordinary Shares	-4,850	HSBC Custody Nominees (Australia) Limited
29/03/2019	Baillie Gifford Overseas Ltd	Sale	-25,154	Ordinary Shares	-266	HSBC Custody Nominees (Australia) Limited
29/03/2019	Baillie Gifford Overseas Ltd	Sale	-144,471	Ordinary Shares	-1,535	HSBC Custody Nominees (Australia) Limited
01/04/2019	Baillie Gifford Overseas Ltd	Sale	-40,104	Ordinary Shares	-425	HSBC Custody Nominees (Australia) Limited
01/04/2019	Baillie Gifford Overseas Ltd	Purchase	67,685	Ordinary Shares	717	HSBC Custody Nominees (Australia) Limited
03/04/2019	Baillie Gifford Overseas Ltd	Sale	-63,186	Ordinary Shares	-661	HSBC Custody Nominees (Australia) Limited
04/04/2019	Baillie Gifford Overseas Ltd	Sale	-713,080	Ordinary Shares	-7,587	HSBC Custody Nominees (Australia) Limited
05/04/2019	Baillie Gifford Overseas Ltd	Sale	-33,855	Ordinary Shares	-366	HSBC Custody Nominees (Australia) Limited
08/04/2019	Baillie Gifford Overseas Ltd	Purchase	58,348	Ordinary Shares	626	HSBC Custody Nominees (Australia) Limited
09/04/2019	Baillie Gifford & Co	Sale	-571,660	Ordinary Shares	-6,066	HSBC Custody Nominees (Australia) Limited
09/04/2019	Baillie Gifford Overseas Ltd	Purchase	969,652	Ordinary Shares	10,285	HSBC Custody Nominees (Australia) Limited
18/04/2019	Baillie Gifford Overseas Ltd	Sale	-23,673	Ordinary Shares	-244	HSBC Custody Nominees (Australia) Limited
18/04/2019	Baillie Gifford & Co	Purchase	401,273	Ordinary Shares	4,124	HSBC Custody Nominees (Australia) Limited
23/04/2019	Baillie Gifford Overseas Ltd	Sale	-96,966	Ordinary Shares	-1,004	HSBC Custody Nominees (Australia) Limited
24/04/2019	Baillie Gifford Overseas Ltd	Sale	-27,846	Ordinary Shares	-283	HSBC Custody Nominees (Australia) Limited
26/04/2019	Baillie Gifford Overseas Ltd	Purchase	583,780	Ordinary Shares	5,904	HSBC Custody Nominees (Australia) Limited
26/04/2019	Baillie Gifford Overseas Ltd	Sale	-42,194	Ordinary Shares	-427	HSBC Custody Nominees (Australia) Limited
29/04/2019	Baillie Gifford Overseas Ltd	Sale	-109,806	Ordinary Shares	-1,100	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
29/04/2019	Baillie Gifford & Co	Purchase	48,135	Ordinary Shares	482	HSBC Custody Nominees (Australia) Limited
30/04/2019	Baillie Gifford & Co	Purchase	42,427	Ordinary Shares	419	HSBC Custody Nominees (Australia) Limited
01/05/2019	Baillie Gifford Overseas Ltd	Sale	-23,334	Ordinary Shares	-230	HSBC Custody Nominees (Australia) Limited
01/05/2019	Baillie Gifford & Co	Purchase	46,381	Ordinary Shares	457	HSBC Custody Nominees (Australia) Limited
01/05/2019	Baillie Gifford Overseas Ltd	Sale	-41,597	Ordinary Shares	-407	HSBC Custody Nominees (Australia) Limited
06/05/2019	Baillie Gifford Overseas Ltd	Securities Withdrawn	-301,584	Ordinary Shares	-2,935	JP Morgan Nominees Australia Limited
06/05/2019	Baillie Gifford Overseas Ltd	Purchase	575,584	Ordinary Shares	5,651	HSBC Custody Nominees (Australia) Limited
06/05/2019	Baillie Gifford & Co	Purchase	161,438	Ordinary Shares	1,585	HSBC Custody Nominees (Australia) Limited
07/05/2019	Baillie Gifford Overseas Ltd	Sale	-104,032	Ordinary Shares	-1,010	HSBC Custody Nominees (Australia) Limited
07/05/2019	Baillie Gifford Overseas Ltd	Sale	-8,393	Ordinary Shares	-82	HSBC Custody Nominees (Australia) Limited
09/05/2019	Baillie Gifford Overseas Ltd	Sale	-44,274	Ordinary Shares	-425	HSBC Custody Nominees (Australia) Limited
09/05/2019	Baillie Gifford Overseas Ltd	Sale	-85,428	Ordinary Shares	-822	HSBC Custody Nominees (Australia) Limited
10/05/2019	Baillie Gifford & Co	Purchase	23,168	Ordinary Shares	223	HSBC Custody Nominees (Australia) Limited
10/05/2019	Baillie Gifford Overseas Ltd	Purchase	440,786	Ordinary Shares	4,202	HSBC Custody Nominees (Australia) Limited
15/05/2019	Baillie Gifford & Co	Purchase	117,077	Ordinary Shares	1,118	HSBC Custody Nominees (Australia) Limited
16/05/2019	Baillie Gifford Overseas Ltd	Sale	-34,375	Ordinary Shares	-325	HSBC Custody Nominees (Australia) Limited
16/05/2019	Baillie Gifford Overseas Ltd	Purchase	55,174	Ordinary Shares	521	HSBC Custody Nominees (Australia) Limited
16/05/2019	Baillie Gifford Overseas Ltd	Purchase	130,354	Ordinary Shares	1,231	HSBC Custody Nominees (Australia) Limited
20/05/2019	Baillie Gifford Overseas Ltd	Purchase	52,004	Ordinary Shares	481	JP Morgan Nominees Australia Limited
20/05/2019	Baillie Gifford Overseas Ltd	Purchase	156,344	Ordinary Shares	1,436	HSBC Custody Nominees (Australia) Limited
21/05/2019	Baillie Gifford Overseas Ltd	Purchase	140,724	Ordinary Shares	1,304	JP Morgan Nominees Australia Limited
21/05/2019	Baillie Gifford Overseas Ltd	Purchase	12,832	Ordinary Shares	119	HSBC Custody Nominees (Australia) Limited
22/05/2019	Baillie Gifford Overseas Ltd	Sale	-78,074	Ordinary Shares	-720	HSBC Custody Nominees (Australia) Limited
23/05/2019	Baillie Gifford Overseas Ltd	Securities Withdrawn	-69,279	Ordinary Shares	-640	HSBC Custody Nominees (Australia) Limited
24/05/2019	Baillie Gifford Overseas Ltd	Sale	-16,149	Ordinary Shares	-147	HSBC Custody Nominees (Australia) Limited
27/05/2019	Baillie Gifford Overseas Ltd	Purchase	228,875	Ordinary Shares	2,112	HSBC Custody Nominees (Australia) Limited
28/05/2019	Baillie Gifford Overseas Ltd	Sale	-25,823	Ordinary Shares	-240	HSBC Custody Nominees (Australia) Limited
31/05/2019	Baillie Gifford Overseas Ltd	Sale	-24,354	Ordinary Shares	-224	HSBC Custody Nominees (Australia) Limited
31/05/2019	Baillie Gifford Overseas Ltd	Sale	-138,624	Ordinary Shares	-1,275	HSBC Custody Nominees (Australia) Limited
06/06/2019	Baillie Gifford Overseas Ltd	Sale	-27,533	Ordinary Shares	-251	HSBC Custody Nominees (Australia) Limited
06/06/2019	Baillie Gifford & Co	Sale	-63,512	Ordinary Shares	-579	HSBC Custody Nominees (Australia) Limited
11/06/2019	Baillie Gifford	Purchase	43,909	Ordinary Shares	390	HSBC Custody Nominees

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
	Overseas Ltd					(Australia) Limited
12/06/2019	Baillie Gifford Overseas Ltd	Sale	-648,573	Ordinary Shares	-5,844	HSBC Custody Nominees (Australia) Limited
13/06/2019	Baillie Gifford Overseas Ltd	Purchase	16,009	Ordinary Shares	143	HSBC Custody Nominees (Australia) Limited
14/06/2019	Baillie Gifford Overseas Ltd	Sale	-292,893	Ordinary Shares	-2,637	HSBC Custody Nominees (Australia) Limited
17/06/2019	Baillie Gifford Overseas Ltd	Sale	-1,651,607	Ordinary Shares	-14,969	HSBC Custody Nominees (Australia) Limited
19/06/2019	Baillie Gifford Overseas Ltd	Purchase	204,164	Ordinary Shares	1,815	HSBC Custody Nominees (Australia) Limited
20/06/2019	Baillie Gifford Overseas Ltd	Sale	-28,030	Ordinary Shares	-245	HSBC Custody Nominees (Australia) Limited
20/06/2019	Baillie Gifford Overseas Ltd	Sale	-17,390	Ordinary Shares	-152	HSBC Custody Nominees (Australia) Limited
21/06/2019	Baillie Gifford Overseas Ltd	Sale	-21,132	Ordinary Shares	-187	HSBC Custody Nominees (Australia) Limited
25/06/2019	Baillie Gifford Overseas Ltd	Sale	-24,680	Ordinary Shares	-220	HSBC Custody Nominees (Australia) Limited
27/06/2019	Baillie Gifford Overseas Ltd	Sale	-542,185	Ordinary Shares	-4,766	HSBC Custody Nominees (Australia) Limited
28/06/2019	Baillie Gifford Overseas Ltd	Sale	-54,802	Ordinary Shares	-484	HSBC Custody Nominees (Australia) Limited
28/06/2019	Baillie Gifford Overseas Ltd	Sale	-191,705	Ordinary Shares	-1,681	HSBC Custody Nominees (Australia) Limited
28/06/2019	Baillie Gifford & Co	Purchase	28,526	Ordinary Shares	250	HSBC Custody Nominees (Australia) Limited
03/07/2019	Baillie Gifford & Co	Sale	-176,694	Ordinary Shares	-1,469	HSBC Custody Nominees (Australia) Limited
04/07/2019	Baillie Gifford Overseas Ltd	Purchase	49,959	Ordinary Shares	416	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford & Co	Sale	-152,315	Ordinary Shares	-1,275	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford Overseas Ltd	Sale	-143,594	Ordinary Shares	-1,202	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford Overseas Ltd	Sale	-16,486	Ordinary Shares	-138	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford Overseas Ltd	Sale	-17,680	Ordinary Shares	-148	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford Overseas Ltd	Sale	-3,823	Ordinary Shares	-32	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford Overseas Ltd	Sale	-21,364	Ordinary Shares	-179	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford & Co	Sale	-110,383	Ordinary Shares	-924	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford & Co	Sale	-174,535	Ordinary Shares	-1,461	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford & Co	Sale	-27,118	Ordinary Shares	-227	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford & Co	Sale	-45,993	Ordinary Shares	-385	HSBC Custody Nominees (Australia) Limited
08/07/2019	Baillie Gifford & Co	Sale	-5,256	Ordinary Shares	-44	HSBC Custody Nominees (Australia) Limited
10/07/2019	Baillie Gifford Overseas Ltd	Securities Introduced	685,845	Ordinary Shares	5,720	HSBC Custody Nominees (Australia) Limited
11/07/2019	Baillie Gifford Overseas Ltd	Sale	-111,678	Ordinary Shares	-905	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford & Co	Sale	-157,856	Ordinary Shares	-1,277	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford Overseas Ltd	Sale	-148,585	Ordinary Shares	-1,202	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford Overseas Ltd	Sale	-16,688	Ordinary Shares	-135	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
12/07/2019	Baillie Gifford Overseas Ltd	Sale	-18,295	Ordinary Shares	-148	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford Overseas Ltd	Sale	-3,956	Ordinary Shares	-32	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford Overseas Ltd	Sale	-22,127	Ordinary Shares	-179	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford & Co	Sale	-114,344	Ordinary Shares	-925	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford & Co	Sale	-180,801	Ordinary Shares	-1,461	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford & Co	Sale	-28,061	Ordinary Shares	-227	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford & Co	Sale	-47,592	Ordinary Shares	-385	HSBC Custody Nominees (Australia) Limited
12/07/2019	Baillie Gifford & Co	Sale	-5,563	Ordinary Shares	-45	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford & Co	Sale	-473,018	Ordinary Shares	-3,829	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford Overseas Ltd	Sale	-445,346	Ordinary Shares	-3,605	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford Overseas Ltd	Sale	-51,391	Ordinary Shares	-416	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford Overseas Ltd	Sale	-54,726	Ordinary Shares	-443	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford Overseas Ltd	Sale	-11,812	Ordinary Shares	-94	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford Overseas Ltd	Sale	-66,339	Ordinary Shares	-537	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford & Co	Sale	-342,888	Ordinary Shares	-2,774	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford & Co	Sale	-541,457	Ordinary Shares	-4,383	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford & Co	Sale	-84,004	Ordinary Shares	-680	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford & Co	Sale	-142,560	Ordinary Shares	-1,154	HSBC Custody Nominees (Australia) Limited
15/07/2019	Baillie Gifford & Co	Sale	-16,430	Ordinary Shares	-133	HSBC Custody Nominees (Australia) Limited
16/07/2019	Baillie Gifford Overseas Ltd	Sale	-377,441	Ordinary Shares	-3,014	HSBC Custody Nominees (Australia) Limited
16/07/2019	Baillie Gifford Overseas Ltd	Sale	-98,301	Ordinary Shares	-769	HSBC Custody Nominees (Australia) Limited
17/07/2019	Baillie Gifford Overseas Ltd	Securities Withdrawn	-481,480	Ordinary Shares	-3,861	JP Morgan Nominees Australia Limited
18/07/2019	Baillie Gifford & Co	Purchase	375,943	Ordinary Shares	3,015	HSBC Custody Nominees (Australia) Limited
18/07/2019	Baillie Gifford Overseas Ltd	Purchase	9,726	Ordinary Shares	78	HSBC Custody Nominees (Australia) Limited
19/07/2019	Baillie Gifford & Co	Purchase	95,561	Ordinary Shares	771	HSBC Custody Nominees (Australia) Limited
26/07/2019	Baillie Gifford Overseas Ltd	Sale	-547,884	Ordinary Shares	-4,417	HSBC Custody Nominees (Australia) Limited
29/07/2019	Baillie Gifford Overseas Ltd	Sale	-24,292	Ordinary Shares	-195	HSBC Custody Nominees (Australia) Limited
29/07/2019	Baillie Gifford & Co	Purchase	78,594	Ordinary Shares	610	HSBC Custody Nominees (Australia) Limited
29/07/2019	Baillie Gifford & Co	Purchase	9,920	Ordinary Shares	79	HSBC Custody Nominees (Australia) Limited
29/07/2019	Baillie Gifford & Co	Purchase	179,306	Ordinary Shares	1,428	HSBC Custody Nominees (Australia) Limited
29/07/2019	Baillie Gifford & Co	Purchase	41,185	Ordinary Shares	328	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford & Co	Sale	-656,753	Ordinary Shares	-5,236	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
31/07/2019	Baillie Gifford Overseas Ltd	Sale	-14,040	Ordinary Shares	-112	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford Overseas Ltd	Sale	-31,285	Ordinary Shares	-247	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford Overseas Ltd	Sale	-351,581	Ordinary Shares	-2,803	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford Overseas Ltd	Sale	-178,111	Ordinary Shares	-1,420	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford Overseas Ltd	Sale	-72,373	Ordinary Shares	-577	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford Overseas Ltd	Sale	-16,557	Ordinary Shares	-132	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford Overseas Ltd	Sale	-83,160	Ordinary Shares	-663	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford & Co	Sale	-421,571	Ordinary Shares	-3,361	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford & Co	Sale	-1,267,598	Ordinary Shares	-10,106	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford & Co	Sale	-118,532	Ordinary Shares	-945	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford & Co	Sale	-213,482	Ordinary Shares	-1,702	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford Overseas Ltd	Sale	-247,291	Ordinary Shares	-1,973	HSBC Custody Nominees (Australia) Limited
31/07/2019	Baillie Gifford & Co	Sale	-21,825	Ordinary Shares	-174	HSBC Custody Nominees (Australia) Limited
02/08/2019	Baillie Gifford Overseas Ltd	Sale	-32,319	Ordinary Shares	-258	HSBC Custody Nominees (Australia) Limited
02/08/2019	Baillie Gifford Overseas Ltd	Sale	-118,520	Ordinary Shares	-946	HSBC Custody Nominees (Australia) Limited
02/08/2019	Baillie Gifford Overseas Ltd	Purchase	1,337,626	Ordinary Shares	10,869	HSBC Custody Nominees (Australia) Limited
09/08/2019	Baillie Gifford Overseas Ltd	Sale	-19,064	Ordinary Shares	-160	HSBC Custody Nominees (Australia) Limited
09/08/2019	Baillie Gifford & Co	Sale	-65,561	Ordinary Shares	-553	HSBC Custody Nominees (Australia) Limited
12/08/2019	Baillie Gifford Overseas Ltd	Sale	-38,829	Ordinary Shares	-331	HSBC Custody Nominees (Australia) Limited
13/08/2019	Baillie Gifford & Co	Purchase	1,132,147	Ordinary Shares	9,888	HSBC Custody Nominees (Australia) Limited
13/08/2019	Baillie Gifford Overseas Ltd	Sale	-5,582,433	Ordinary Shares	-48,819	HSBC Custody Nominees (Australia) Limited
14/08/2019	Baillie Gifford Overseas Ltd	Sale	-959,495	Ordinary Shares	-8,447	HSBC Custody Nominees (Australia) Limited
15/08/2019	Baillie Gifford Overseas Ltd	Sale	-13,515	Ordinary Shares	-120	HSBC Custody Nominees (Australia) Limited
16/08/2019	Baillie Gifford Overseas Ltd	Purchase	834,024	Ordinary Shares	7,125	HSBC Custody Nominees (Australia) Limited
16/08/2019	Baillie Gifford & Co	Sale	-467,667	Ordinary Shares	-4,004	HSBC Custody Nominees (Australia) Limited
19/08/2019	Baillie Gifford Overseas Ltd	Purchase	20,445	Ordinary Shares	171	HSBC Custody Nominees (Australia) Limited
19/08/2019	Baillie Gifford & Co	Sale	-66,770	Ordinary Shares	-552	HSBC Custody Nominees (Australia) Limited
21/08/2019	Baillie Gifford Overseas Ltd	Sale	-40,846	Ordinary Shares	-337	HSBC Custody Nominees (Australia) Limited
21/08/2019	Baillie Gifford & Co	Purchase	33,102	Ordinary Shares	273	HSBC Custody Nominees (Australia) Limited
23/08/2019	Baillie Gifford & Co	Sale	-13,329	Ordinary Shares	-112	HSBC Custody Nominees (Australia) Limited
28/08/2019	Baillie Gifford Overseas Ltd	Sale	-32,668	Ordinary Shares	-279	HSBC Custody Nominees (Australia) Limited
28/08/2019	Baillie Gifford & Co	Purchase	96,036	Ordinary Shares	817	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
29/08/2019	Baillie Gifford Overseas Ltd	Purchase	127,874	Ordinary Shares	1,089	HSBC Custody Nominees (Australia) Limited
05/09/2019	Baillie Gifford Overseas Ltd	Sale	-17,034	Ordinary Shares	-143	HSBC Custody Nominees (Australia) Limited
05/09/2019	Baillie Gifford Overseas Ltd	Securities Withdrawn	-8,610,490	Ordinary Shares	-72,762	HSBC Custody Nominees (Australia) Limited
05/09/2019	Baillie Gifford Overseas Ltd	Sale	-971,168	Ordinary Shares	-8,261	HSBC Custody Nominees (Australia) Limited
05/09/2019	Baillie Gifford Overseas Ltd	Purchase	129,014	Ordinary Shares	1,083	HSBC Custody Nominees (Australia) Limited
05/09/2019	Baillie Gifford Overseas Ltd	Purchase	248,494	Ordinary Shares	2,113	HSBC Custody Nominees (Australia) Limited
09/09/2019	Baillie Gifford & Co	Sale	-74,514	Ordinary Shares	-626	HSBC Custody Nominees (Australia) Limited
11/09/2019	Baillie Gifford Overseas Ltd	Sale	-32,796	Ordinary Shares	-285	HSBC Custody Nominees (Australia) Limited
11/09/2019	Baillie Gifford Overseas Ltd	Sale	-448,129	Ordinary Shares	-3,914	HSBC Custody Nominees (Australia) Limited
12/09/2019	Baillie Gifford & Co	Purchase	22,105	Ordinary Shares	191	HSBC Custody Nominees (Australia) Limited
13/09/2019	Baillie Gifford Overseas Ltd	Purchase	86,152	Ordinary Shares	740	HSBC Custody Nominees (Australia) Limited
16/09/2019	Baillie Gifford Overseas Ltd	Purchase	394,589	Ordinary Shares	3,429	HSBC Custody Nominees (Australia) Limited
17/09/2019	Baillie Gifford Overseas Ltd	Sale	-79,500	Ordinary Shares	-692	HSBC Custody Nominees (Australia) Limited
19/09/2019	Baillie Gifford Overseas Ltd	Purchase	197,793	Ordinary Shares	1,749	HSBC Custody Nominees (Australia) Limited
23/09/2019	Baillie Gifford Overseas Ltd	Securities Withdrawn	-235,554	Ordinary Shares	-2,074	HSBC Custody Nominees (Australia) Limited
24/09/2019	Baillie Gifford Overseas Ltd	Sale	-37,738	Ordinary Shares	-333	HSBC Custody Nominees (Australia) Limited
24/09/2019	Baillie Gifford Overseas Ltd	Purchase	1,054,808	Ordinary Shares	9,209	HSBC Custody Nominees (Australia) Limited
25/09/2019	Baillie Gifford Overseas Ltd	Sale	-25,222	Ordinary Shares	-222	HSBC Custody Nominees (Australia) Limited
26/09/2019	Baillie Gifford Overseas Ltd	Sale	-835,189	Ordinary Shares	-7,434	HSBC Custody Nominees (Australia) Limited
28/09/2019	Baillie Gifford Overseas Ltd	Sale	-136,295	Ordinary Shares	-1,213	HSBC Custody Nominees (Australia) Limited
03/10/2019	Baillie Gifford Overseas Ltd	Purchase	16,790	Ordinary Shares	150	HSBC Custody Nominees (Australia) Limited
03/10/2019	Baillie Gifford Overseas Ltd	Purchase	99,929	Ordinary Shares	893	HSBC Custody Nominees (Australia) Limited
07/10/2019	Baillie Gifford Overseas Ltd	Sale	-30,880	Ordinary Shares	-272	HSBC Custody Nominees (Australia) Limited
07/10/2019	Baillie Gifford Overseas Ltd	Sale	-15,907	Ordinary Shares	-141	HSBC Custody Nominees (Australia) Limited
11/10/2019	Baillie Gifford Overseas Ltd	Sale	-18,526	Ordinary Shares	-165	HSBC Custody Nominees (Australia) Limited
11/10/2019	Baillie Gifford Overseas Ltd	Sale	-66,778	Ordinary Shares	-595	HSBC Custody Nominees (Australia) Limited
15/10/2019	Baillie Gifford Overseas Ltd	Sale	-25,473	Ordinary Shares	-226	HSBC Custody Nominees (Australia) Limited
16/10/2019	Baillie Gifford Overseas Ltd	Sale	-154,069	Ordinary Shares	-1,366	HSBC Custody Nominees (Australia) Limited
17/10/2019	Baillie Gifford Overseas Ltd	Purchase	159,530	Ordinary Shares	1,427	HSBC Custody Nominees (Australia) Limited
17/10/2019	Baillie Gifford & Co	Purchase	6,260	Ordinary Shares	58	HSBC Custody Nominees (Australia) Limited
18/10/2019	Baillie Gifford Overseas Ltd	Purchase	1,317,905	Ordinary Shares	11,891	HSBC Custody Nominees (Australia) Limited
21/10/2019	Baillie Gifford	Purchase	24,255	Ordinary Shares	217	HSBC Custody Nominees

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
	Overseas Ltd					(Australia) Limited
21/10/2019	Baillie Gifford & Co	Sale	-61,768	Ordinary Shares	-553	HSBC Custody Nominees (Australia) Limited
23/10/2019	Baillie Gifford Overseas Ltd	Sale	-34,438	Ordinary Shares	-322	HSBC Custody Nominees (Australia) Limited
23/10/2019	Baillie Gifford Overseas Ltd	Sale	-772,189	Ordinary Shares	-7,220	HSBC Custody Nominees (Australia) Limited
23/10/2019	Baillie Gifford Overseas Ltd	Sale	-71,230	Ordinary Shares	-666	HSBC Custody Nominees (Australia) Limited
23/10/2019	Baillie Gifford Overseas Ltd	Securities Withdrawn	-147,361	Ordinary Shares	-1,369	HSBC Custody Nominees (Australia) Limited
24/10/2019	Baillie Gifford Overseas Ltd	Sale	-38,740	Ordinary Shares	-361	HSBC Custody Nominees (Australia) Limited
25/10/2019	Baillie Gifford Overseas Ltd	Purchase	150,180	Ordinary Shares	1,366	HSBC Custody Nominees (Australia) Limited
25/10/2019	Baillie Gifford Overseas Ltd	Sale	-202,336	Ordinary Shares	-1,842	HSBC Custody Nominees (Australia) Limited
28/10/2019	Baillie Gifford & Co	Purchase	25,829	Ordinary Shares	231	HSBC Custody Nominees (Australia) Limited
30/10/2019	Baillie Gifford Overseas Ltd	Purchase	2,195,056	Ordinary Shares	19,506	HSBC Custody Nominees (Australia) Limited
30/10/2019	Baillie Gifford Overseas Ltd	Purchase	712,892	Ordinary Shares	6,335	HSBC Custody Nominees (Australia) Limited
30/10/2019	Baillie Gifford Overseas Ltd	Sale	-273,273	Ordinary Shares	-2,430	HSBC Custody Nominees (Australia) Limited
31/10/2019	Baillie Gifford Overseas Ltd	Purchase	2,919,023	Ordinary Shares	25,887	HSBC Custody Nominees (Australia) Limited
31/10/2019	Baillie Gifford Overseas Ltd	Purchase	217,402	Ordinary Shares	1,928	HSBC Custody Nominees (Australia) Limited
01/11/2019	Baillie Gifford Overseas Ltd	Purchase	1,149,411	Ordinary Shares	10,154	HSBC Custody Nominees (Australia) Limited
01/11/2019	Baillie Gifford Overseas Ltd	Securities Introduced	9,712,551	Ordinary Shares	85,817	HSBC Custody Nominees (Australia) Limited
01/11/2019	Baillie Gifford Overseas Ltd	Purchase	85,578	Ordinary Shares	756	HSBC Custody Nominees (Australia) Limited
04/11/2019	Baillie Gifford Overseas Ltd	Sale	-80,851	Ordinary Shares	-705	HSBC Custody Nominees (Australia) Limited
05/11/2019	Baillie Gifford Overseas Ltd	Sale	-32,001	Ordinary Shares	-277	HSBC Custody Nominees (Australia) Limited
05/11/2019	Baillie Gifford & Co	Purchase	91,101	Ordinary Shares	786	HSBC Custody Nominees (Australia) Limited
06/11/2019	Baillie Gifford Overseas Ltd	Sale	-36,540	Ordinary Shares	-316	HSBC Custody Nominees (Australia) Limited
06/11/2019	Baillie Gifford Overseas Ltd	Sale	-15,379	Ordinary Shares	-133	HSBC Custody Nominees (Australia) Limited
08/11/2019	Baillie Gifford Overseas Ltd	Sale	-12,883	Ordinary Shares	-113	HSBC Custody Nominees (Australia) Limited
11/11/2019	Baillie Gifford Overseas Ltd	Sale	-579,036	Ordinary Shares	-4,985	HSBC Custody Nominees (Australia) Limited
12/11/2019	Baillie Gifford & Co	Purchase	13,652	Ordinary Shares	116	HSBC Custody Nominees (Australia) Limited
15/11/2019	Baillie Gifford Overseas Ltd	Sale	-334,602	Ordinary Shares	-2,830	HSBC Custody Nominees (Australia) Limited
15/11/2019	Baillie Gifford Overseas Ltd	Sale	-207,264	Ordinary Shares	-1,753	HSBC Custody Nominees (Australia) Limited
20/11/2019	Baillie Gifford Overseas Ltd	Securities Withdrawn	-1,785,834	Ordinary Shares	-14,872	HSBC Custody Nominees (Australia) Limited
20/11/2019	Baillie Gifford Overseas Ltd	Sale	-253,408	Ordinary Shares	-2,159	HSBC Custody Nominees (Australia) Limited
21/11/2019	Baillie Gifford Overseas Ltd	Sale	-96,190	Ordinary Shares	-827	HSBC Custody Nominees (Australia) Limited
22/11/2019	Baillie Gifford	Sale	-86,585	Ordinary Shares	-732	HSBC Custody Nominees

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected	Person's Votes Affected
	Overseas Ltd				(Australia) Limited
22/11/2019	Baillie Gifford Overseas Ltd	Sale	-67,778	Ordinary Shares -573	HSBC Custody Nominees (Australia) Limited
25/11/2019	Baillie Gifford Overseas Ltd	Sale	-51,813	Ordinary Shares -437	HSBC Custody Nominees (Australia) Limited
25/11/2019	Baillie Gifford Overseas Ltd	Sale	-113,107	Ordinary Shares -954	HSBC Custody Nominees (Australia) Limited
25/11/2019	Baillie Gifford Overseas Ltd	Purchase	423,196	Ordinary Shares 3,567	HSBC Custody Nominees (Australia) Limited
26/11/2019	Baillie Gifford Overseas Ltd	Sale	-48,971	Ordinary Shares -410	HSBC Custody Nominees (Australia) Limited
26/11/2019	Baillie Gifford & Co	Purchase	14,337	Ordinary Shares 119	HSBC Custody Nominees (Australia) Limited
26/11/2019	Baillie Gifford Overseas Ltd	Purchase	764,554	Ordinary Shares 6,346	HSBC Custody Nominees (Australia) Limited
27/11/2019	Baillie Gifford Overseas Ltd	Sale	-57,886	Ordinary Shares -482	HSBC Custody Nominees (Australia) Limited
27/11/2019	Baillie Gifford Overseas Ltd	Sale	-44,315	Ordinary Shares -389	HSBC Custody Nominees (Australia) Limited
27/11/2019	Baillie Gifford Overseas Ltd	Securities Introduced	1,990,919	Ordinary Shares 16,458	HSBC Custody Nominees (Australia) Limited
27/11/2019	Baillie Gifford Overseas Ltd	Sale	-172,159	Ordinary Shares -1,418	HSBC Custody Nominees (Australia) Limited
29/11/2019	Baillie Gifford Overseas Ltd	Sale	-59,499	Ordinary Shares -483	HSBC Custody Nominees (Australia) Limited
02/12/2019	Baillie Gifford Overseas Ltd	Sale	-235,961	Ordinary Shares -1,800	HSBC Custody Nominees (Australia) Limited
02/12/2019	Baillie Gifford & Co	Purchase	79,666	Ordinary Shares 641	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-46,900	Ordinary Shares -395	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-190,330	Ordinary Shares -1,803	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-79,551	Ordinary Shares -670	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-20,303	Ordinary Shares -171	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-15,673	Ordinary Shares -132	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-16,266	Ordinary Shares -137	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-80,976	Ordinary Shares -682	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-24,459	Ordinary Shares -206	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-27,190	Ordinary Shares -229	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-312,744	Ordinary Shares -2,634	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-35,501	Ordinary Shares -299	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-105,435	Ordinary Shares -888	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-22,797	Ordinary Shares -192	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-1,069,433	Ordinary Shares -9,007	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-43,100	Ordinary Shares -363	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-53,193	Ordinary Shares -448	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-14,248	Ordinary Shares -120	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-191,280	Ordinary Shares	-1,811	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-15,317	Ordinary Shares	-120	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-30,871	Ordinary Shares	-260	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-116,240	Ordinary Shares	-979	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-726,531	Ordinary Shares	-6,110	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-76,346	Ordinary Shares	-643	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-29,327	Ordinary Shares	-247	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-140,818	Ordinary Shares	-1,186	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-149,129	Ordinary Shares	-1,256	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-181,425	Ordinary Shares	-1,528	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-777,467	Ordinary Shares	-6,548	JP Morgan Nominees Australia Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-210,158	Ordinary Shares	-1,770	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-129,420	Ordinary Shares	-1,090	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-34,551	Ordinary Shares	-291	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-246,372	Ordinary Shares	-2,075	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-264,182	Ordinary Shares	-2,225	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-23,865	Ordinary Shares	-201	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-85,013	Ordinary Shares	-716	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-50,937	Ordinary Shares	-429	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-36,214	Ordinary Shares	-305	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-28,734	Ordinary Shares	-242	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-29,208	Ordinary Shares	-248	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-94,868	Ordinary Shares	-799	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-14,842	Ordinary Shares	-125	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-38,470	Ordinary Shares	-324	HSBC Custody Nominees (Australia) Limited
05/12/2019	Baillie Gifford Overseas Ltd	Sale	-23,747	Ordinary Shares	-200	HSBC Custody Nominees (Australia) Limited
08/12/2019	Baillie Gifford Overseas Ltd	Sale	-57,011	Ordinary Shares	-476	HSBC Custody Nominees (Australia) Limited
08/12/2019	Baillie Gifford Overseas Ltd	Sale	-231,758	Ordinary Shares	-1,935	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-96,775	Ordinary Shares	-808	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-24,793	Ordinary Shares	-207	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-19,044	Ordinary Shares	-159	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-19,882	Ordinary Shares	-166	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-98,572	Ordinary Shares	-823	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-29,823	Ordinary Shares	-249	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-33,177	Ordinary Shares	-277	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-380,753	Ordinary Shares	-3,179	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-43,118	Ordinary Shares	-360	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-128,395	Ordinary Shares	-1,072	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-27,667	Ordinary Shares	-231	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-1,302,035	Ordinary Shares	-10,871	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-52,460	Ordinary Shares	-438	HSBC Custody Nominees (Australia) Limited
08/12/2019	Baillie Gifford Overseas Ltd	Sale	-85,038	Ordinary Shares	-543	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-17,367	Ordinary Shares	-145	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-232,955	Ordinary Shares	-1,945	HSBC Custody Nominees (Australia) Limited
08/12/2019	Baillie Gifford Overseas Ltd	Sale	-18,565	Ordinary Shares	-155	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-37,249	Ordinary Shares	-311	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-141,450	Ordinary Shares	-1,181	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-884,512	Ordinary Shares	-7,385	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-92,943	Ordinary Shares	-776	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-35,692	Ordinary Shares	-298	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-171,513	Ordinary Shares	-1,432	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-181,573	Ordinary Shares	-1,518	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-220,856	Ordinary Shares	-1,844	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-946,553	Ordinary Shares	-7,903	JP Morgan Nominees Australia Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-255,952	Ordinary Shares	-2,137	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford & Co	Purchase	49,375	Ordinary Shares	416	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-157,619	Ordinary Shares	-1,316	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-42,040	Ordinary Shares	-351	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-300,027	Ordinary Shares	-2,505	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-321,586	Ordinary Shares	-2,685	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-29,104	Ordinary Shares	-243	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-103,483	Ordinary Shares	-864	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-62,042	Ordinary Shares	-518	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-44,076	Ordinary Shares	-368	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-35,093	Ordinary Shares	-293	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-35,572	Ordinary Shares	-297	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-115,579	Ordinary Shares	-965	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-18,085	Ordinary Shares	-151	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-46,831	Ordinary Shares	-391	HSBC Custody Nominees (Australia) Limited
06/12/2019	Baillie Gifford Overseas Ltd	Sale	-28,865	Ordinary Shares	-241	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-35,594	Ordinary Shares	-298	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-144,408	Ordinary Shares	-1,209	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-60,319	Ordinary Shares	-505	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-15,408	Ordinary Shares	-129	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-11,944	Ordinary Shares	-100	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-12,422	Ordinary Shares	-104	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-61,394	Ordinary Shares	-514	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-18,633	Ordinary Shares	-156	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-20,664	Ordinary Shares	-173	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-237,336	Ordinary Shares	-1,987	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-26,875	Ordinary Shares	-225	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-80,028	Ordinary Shares	-670	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-17,319	Ordinary Shares	-145	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-811,386	Ordinary Shares	-6,793	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-32,728	Ordinary Shares	-274	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-40,372	Ordinary Shares	-338	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-10,750	Ordinary Shares	-90	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-145,125	Ordinary Shares	-1,215	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-11,586	Ordinary Shares	-97	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-23,172	Ordinary Shares	-194	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-87,911	Ordinary Shares	-736	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-551,236	Ordinary Shares	-4,615	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-57,931	Ordinary Shares	-485	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-22,336	Ordinary Shares	-187	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-106,903	Ordinary Shares	-895	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-113,114	Ordinary Shares	-947	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-137,600	Ordinary Shares	-1,152	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-589,936	Ordinary Shares	-4,939	JP Morgan Nominees Australia Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-159,458	Ordinary Shares	-1,335	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-98,303	Ordinary Shares	-823	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-26,158	Ordinary Shares	-219	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-186,931	Ordinary Shares	-1,565	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-200,428	Ordinary Shares	-1,678	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-18,156	Ordinary Shares	-152	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-64,500	Ordinary Shares	-540	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-38,581	Ordinary Shares	-323	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-27,472	Ordinary Shares	-230	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-21,858	Ordinary Shares	-183	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-22,217	Ordinary Shares	-186	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-72,025	Ordinary Shares	-603	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-11,347	Ordinary Shares	-95	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-29,264	Ordinary Shares	-245	HSBC Custody Nominees (Australia) Limited
09/12/2019	Baillie Gifford Overseas Ltd	Sale	-18,036	Ordinary Shares	-151	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-68,151	Ordinary Shares	-575	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-277,107	Ordinary Shares	-2,338	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-115,797	Ordinary Shares	-977	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-29,631	Ordinary Shares	-250	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-22,756	Ordinary Shares	-192	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-23,705	Ordinary Shares	-200	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-117,812	Ordinary Shares	-994	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-35,675	Ordinary Shares	-301	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-69,910	Ordinary Shares	-591	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-39,587	Ordinary Shares	-334	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-455,247	Ordinary Shares	-3,841	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-51,876	Ordinary Shares	-436	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-153,487	Ordinary Shares	me.	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-33,186	Ordinary Shares	-280	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-1,556,562	Ordinary Shares	-13,133	HSBC Custody Nominees (Australia) Limited

Date of Change	Person whose relevant interest changed	Nature of change	Considerations given in relation to change (GBP)	Classes and number of Securities affected		Person's Votes Affected
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-62,699	Ordinary Shares	-529	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-77,514	Ordinary Shares	-654	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-20,742	Ordinary Shares	-175	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-278,410	Ordinary Shares	-2,349	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-22,282	Ordinary Shares	-188	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-44,446	Ordinary Shares	-375	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-169,132	Ordinary Shares	-1,427	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-1,057,581	Ordinary Shares	-8,923	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-111,175	Ordinary Shares	-938	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-42,668	Ordinary Shares	-360	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-205,045	Ordinary Shares	-1,730	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-217,016	Ordinary Shares	-1,831	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-264,069	Ordinary Shares	-2,228	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-1,131,657	Ordinary Shares	-9,548	JP Morgan Nominees Australia Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-338,163	Ordinary Shares	-2,861	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-306,026	Ordinary Shares	-2,582	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-188,452	Ordinary Shares	-1,590	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-50,254	Ordinary Shares	-424	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-358,651	Ordinary Shares	-3,026	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-384,489	Ordinary Shares	-3,244	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-34,727	Ordinary Shares	-293	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-123,738	Ordinary Shares	-1,044	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-74,077	Ordinary Shares	-625	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-52,743	Ordinary Shares	-445	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-41,957	Ordinary Shares	-354	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-42,550	Ordinary Shares	-359	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-138,079	Ordinary Shares	-1,165	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-21,690	Ordinary Shares	-183	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-56,061	Ordinary Shares	-473	HSBC Custody Nominees (Australia) Limited
10/12/2019	Baillie Gifford Overseas Ltd	Sale	-34,609	Ordinary Shares	-292	HSBC Custody Nominees (Australia) Limited

Signature

print name Lindsay Gold

capacity Compliance Director

sign here

L. Gold

date 10 DECEMBER 2019

Annexure 3
Cochlear Limited – ACN 002 618 073

Details of present registered holders

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
Baillie Gifford & Co	HSBC Custody Nominees (Australia) Limited	-	Baillie Gifford & Co and Baillie Gifford Overseas Limited have power to (or to control) exercise vote and-or dispose of the securities as discretionary investment managers	Ordinary shares	513,104	513,104
Baillie Gifford Overseas Limited	HSBC Custody Nominees (Australia) Limited	-		Ordinary shares	3,317,989	3,317,989
Baillie Gifford Overseas Limited	JP Morgan Nominees Australia Limited	-		Ordinary shares	422,929	422,929

This is annexure 3 of 1 page referred to in Form 604 – Notice of change in interests of substantial holder

Signature

print name Lindsay Gold

capacity Compliance Director

sign here



date 10 DECEMBER 2019

