# **Form 604**

Corporations Act 2001 Section 671B

# Notice of change of interests of substantial holder

To Company Name/Scheme Beadell Resources Limited

ACN/ARSN 125 222 291

### 1. Details of substantial holder(1)

Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures

ACN/ARSN (if applicable) to this form)

There was a change in the interests of the

### 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)	
ord	47,522,515	6.01	55,755,833	7.04	

# 3. Changes in relevant interests

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

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

# 4. Present relevant interests

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
	See Annexure B				

## 5. Changes in association

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

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

#### 6. Addresses

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

Name	Address
Annexure C	

# **Signature**

print name William Stockl

Capacity \*Authorised Signatory

sign here

date 06 / 06 /2014

#### 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, becom'e 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.

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

This is Annexure A of 4 pages referred to in form 604 Notice of change of interests of substantial shareholder

06-Jun-14 **Date** 

William Stockl Authorised Signatory

# 3. Changes in relevant interests

Date of	Person whose relevant interest	Nature of chan Consideration give	•	Class an	d number of	Person's
Change	changed	to change		securiti	es affected	votes affected
24-Apr-14	BlackRock Investment Management		0.66	ord	14,126	14,126
	(Australia) Limited					
24-Apr-14	BlackRock Investment Management (Australia) Limited	•	0.66	ord	120,509	120,509
24-Apr-14	BlackRock Investment Management (Australia) Limited	•	0.66	ord	90,393	
24-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	8,795	8,795
24-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	319,217	319,217
24-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	8,024	8,024
24-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	15,243	15,243
24-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	11,506	11,506
28-Apr-14	BlackRock Japan Co Ltd	on mkt sale	0.68	ord	-100,000	-100,000
28-Apr-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.70	ord	10,558	10,558
28-Apr-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.70	ord	36,953	36,953
29-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	26,146	26,146
29-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	63,002	63,002
29-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	160,267	160,267
29-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	14,888	14,888
29-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	655,394	655,394
29-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	4,460	4,460
29-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	51,048	51,048
29-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	29,606	29,606
30-Apr-14	BlackRock Fund Advisors	in specie	n/a	ord	10,484	10,484
30-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	9,847	9,847
30-Apr-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.66	ord	5,279	5,279
30-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	23,726	23,726
30-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	60,357	60,357
30-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	5,607	5,607
30-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	246,819	246,819
30-Apr-14	BlackRock Investment Management	on mkt purchase	0.66	ord	1,678	1,678

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give to change	en in relation		d number of ies affected	Person's votes affected
30-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	19,225	19,225
30-Apr-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	11,150	11,150
01-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	173,022	173,022
01-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	13,345	13,345
01-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	164,860	164,860
01-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	9,199	9,199
01-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	5,921	5,921
01-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	8,049	8,049
02-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	315,731	315,731
02-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	24,352	24,352
02-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	300,836	300,836
02-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	16,786	16,786
02-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	10,805	10,805
02-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	14,689	14,689
05-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.68	ord	320,936	320,936
05-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.68	ord	27,662	27,662
05-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.68	ord	6,652	6,652
05-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.68	ord	143,881	143,881
05-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.68	ord	20,502	20,502
05-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.68	ord	4,729	4,729
06-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	425,683	425,683
06-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	36,690	36,690
06-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	8,824	8,824
06-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	190,842	190,842
06-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	27,193	27,193
06-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	6,273	6,273
07-May-14	BlackRock Fund Advisors	in specie	n/a	ord	5,242	5,242
07-May-14	BlackRock Fund Advisors	in specie	n/a	ord	6,390	6,390
07-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	49,798	49,798
07-May-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.69	ord	5,278	5,278
07-May-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.69	ord	21,112	21,112
07-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	81,503	81,503
07-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	8,031	8,031

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Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)			d number of es affected	Person's votes affected
07-May-14	BlackRock Investment Management	on mkt purchase	0.69	ord	631,060	631,060
07.14	(Australia) Limited		2.22		05.400	05.100
07-May-14	BlackRock Fund Advisors	on mkt purchase	0.69	ord	25,198	25,198
07-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	10,494	10,494
07-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.69	ord	10,233	10,233
09-May-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.66	ord	5,278	5,278
09-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.65	ord	120,531	120,531
09-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.65	ord	181,608	181,608
09-May-14	BlackRock Investment Management, LLC	on mkt purchase	0.66	ord	8,696	8,696
12-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	41,644	41,644
12-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	62,748	62,748
13-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.65	ord	518,279	518,279
13-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.65	ord	16,447	16,447
14-May-14	BlackRock Advisors (UK) Limited	on mkt sale	0.66	ord	-21,112	-21,112
14-May-14	BlackRock Investment Management (Australia) Limited		0.67	ord	41,904	41,904
14-May-14	BlackRock Investment Management (UK) Ltd	on mkt purchase	0.66	ord	60,000	60,000
15-May-14	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord	1,922	1,922
15-May-14	BlackRock Investment Management (Australia) Limited	in specie	n/a	ord	3,844	3,844
15-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.68	ord	20,081	20,081
16-May-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.67	ord	21,116	21,116
16-May-14	BlackRock Investment Management (Australia) Limited		0.67	ord	125,508	125,508
20-May-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.64	ord	10,558	10,558
21-May-14	BlackRock Advisors (UK) Limited	on mkt sale	0.64	ord	-21,116	-21,116
21-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	277,977	277,977
22-May-14	BlackRock Fund Advisors	in specie	n/a	ord	-26,210	-26,210
22-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.65	ord	63,861	63,861
23-May-14	BlackRock Fund Advisors	in specie	n/a	ord	2,968	2,968
23-May-14	BlackRock Investment Management (Australia) Limited		0.66	ord	171,191	171,191
23-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	34,127	34,127
23-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	4,476	4,476
23-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	24,248	24,248
26-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	129,484	129,484
26-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	25,813	25,813
26-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	3,385	3,385
26-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	18,341	18,341
27-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	179,915	179,915

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Date of Change	Person whose relevant interest changed	Consideration give to change	Nature of change (6) / Consideration given in relation to change (7)		Class and number of securities affected	
27-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.67	ord	5,295	5,295
28-May-14	BlackRock Advisors (UK) Limited	on mkt sale	0.64	ord	-15,837	-15,837
28-May-14	BlackRock (Singapore) Limited	on mkt purchase	0.64	ord	44,653	
28-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	29,779	29,779
28-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.64	ord	876	876
29-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.65	ord	107,404	107,404
30-May-14	BlackRock Advisors (UK) Limited	on mkt purchase	0.66	ord	26,405	26,405
30-May-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	271,774	271,774
30-May-14	BlackRock Institutional Trust Company, N.A.	on mkt purchase	0.66	ord	121,063	121,063
30-May-14	BlackRock Fund Advisors	on mkt purchase	0.66	ord	10,172	10,172
02-Jun-14	BlackRock Fund Advisors	in specie	n/a	ord	-15,726	-15,726
02-Jun-14	BlackRock Advisors (UK) Limited	on mkt sale	0.65	ord	-52,810	-52,810
02-Jun-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.66	ord	6,630	6,630
03-Jun-14	BlackRock Fund Advisors	in specie	n/a	ord	-10,484	-10,484
04-Jun-14	BlackRock Investment Management (Australia) Limited	on mkt purchase	0.63	ord	530,504	530,504

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William Stockl, Date
Authorised Signatory

### 4. Present relevant interests

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	- 1010 0 011	nd number of curities	Person's votes
BlackRock (Isle of Man) Ltd	BNP-BNP PARIBAS JERSEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,600,000	1,600,000
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,467,833	1,467,833
BlackRock Advisors (UK) Limited	BNYM-ABN AMRO MELLON - AMSTERDAM		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	64,877	64,877
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST CO CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	12,140	12,140
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	1,565,110	1,565,110
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	622,037	622,037
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	2,221,405	2,221,405
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	11,864	11,864
BlackRock Institutional Trust Company, N.A.	BNYM-MELLON TRUST - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	101,511	101,511
BlackRock Institutional Trust Company, N.A.	JPM-JP MORGAN CHASE NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	21,417	21,417

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		nd number of curities	Person's votes
BlackRock Institutional Trust Company, N.A.	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	550,094	550,094
BlackRock Institutional Trust Company, N.A.	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	3,315,025	3,315,025
BlackRock International Limited	BNYM-ABN AMRO MELLON - AMSTERDAM		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	2,000,000	2,000,000
BlackRock Investment Management (UK) Ltd	BNP-BNP PARIS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	99,349	99,349
BlackRock Investment Management (UK) Ltd	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	8,146,574	8,146,574
BlackRock Investment Management (UK) Ltd	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	11,808,046	11,808,046
BlackRock Investment Management (UK) Ltd	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	51,388	51,388
BlackRock Investment Management (UK) Ltd	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	239,995	239,995
BlackRock Investment Management (UK) Ltd	DB-DEUTSCHE BANK - FRANKFURT		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	430,000	430,000
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	76,718	76,718
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	52,248	52,248
BlackRock Japan Co Ltd	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YROK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	ord	7,746,600	7,746,600
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord	112,340	112,340

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Holder of Relevant Interests	Registered Holder of Securities Person entitled to be registered as holder (8)  JPM-JPM CHASE - SYDNEY		Nature of Relevant Interest (6)  Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.		Class and number of Securities		
BlackRock Investment Management (Australia) Limited					3,692,146	3,692,146	
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord	819,567	819,567	
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	ord	191,009	191,009	
BlackRock Investment Management (Australia) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ord	1,350,000	1,350,000	
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	ord	7,386,540	7,386,540	

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# Annexure C

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

06-Jun-14 Date William Stockl, Authorised Signatory

**7. Addresses**The addresses of persons named in this form are as follows:

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street
	New York NY 10055 USA
BlackRock (Isle of Man) Ltd	Atlantic House
	3 <sup>rd</sup> Floor, 4-8 Circular Road
	Douglas Isle of Man, IM1 1AG
BlackRock (Singapore) Limited	20 Anson Road #18-01
	079912 Singapore
BlackRock Advisors (UK) Ltd.	Murray House
	1Royal Mint Court
	London, EC3N 4HH, UK
BlackRock Advisors, LLC	100 Bellevue Parkway
	Wilmington, DE 19809
BlackRock Fund Advisors	400 Howard Street
	San Francisco, CA, 94105
BlackRock Institutional Trust Company, N.A.	400 Howard Street
	San Francisco, CA, 94105
BlackRock International Ltd.	40 Torphichen Street
	Edinburgh EH3 8JB
BlackRock Investment Management (Aust) Ltd	Level 26, 101 Collins St
	Melbourne Australia
BlackRock Investment Management (UK) Ltd	12 Throgmorton Avenue
	London EC2N 2DL UK
BlackRock Investment Management, LLC	1 University Square Drive, Princeton, NJ 08540
BlackRock Japan Co. Ltd.	Sapia Tower
	1-7-12 Marunouchi, Chiyoda-ku,
	Tokyo, 100-0005 Japan

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