

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme WHITEHAVEN COAL LIMITED

ACN/ARSN 124 425 396

1. Details of substantial holder (1)

Name State Street Corporation and subsidiaries named in Annexures to this form

ACN/ARSN (if applicable) _____

The holder became a substantial holder on 31/01/2023

2. Details of voting power

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	44,480,580	44,480,580	5.00%

3. Details of relevant interests

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

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

4. Details of present registered holders

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

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

5. Consideration

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

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-Cash	
Annexure B, D & E				

6. Associates

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

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

7. Addresses

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

Name	Address
Annexure C	

Signature

print name **Alok Maheshwary**

Capacity: **Authorised signatory**

sign here

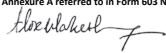


date **02/02/2023**

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of “associate” in section 9 of the Corporations Act 2001.
- (3) See the definition of “relevant interest” in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person’s votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

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



02 February 2023

Alok Maheshwary
Authorised Signatory

3. Details of relevant interests
4. Details of present registered holders
6. Associates

Holder of relevant interest	Nature of Relevant Interest	Registered Holder of securities	Person Entitled to be registered as holder	Class and number of Securities		Nature of Association
(Section 3, 4 and 6)	(Section 3)	(Section 4)	(Section 4)	(Section 3 and 4)		(Section 6)
SSGA FUNDS MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	928,124	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS ASIA LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	n/a	Ordinary	131,206	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS ASIA LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	53,016	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	26,491	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	4,167	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	119,510	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	n/a	Ordinary	135,526	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	49,550	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	765	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	1,238,031	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	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	Bank of New York Mellon	n/a	Ordinary	588,407	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	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	JPMorgan AG	n/a	Ordinary	124,884	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	301,692	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	4,198,041	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	n/a	Ordinary	17,870	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	3,624,119	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	4,459,401	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, LTD.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	10,731	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For memo pledge securities: Relevant interest under section 608(8) being the right, as lender, to dispose of shares pledged to secure a securities loan	AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND	STATE STREET BANK AND TRUST COMPANY	Ordinary	58,570	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	CONFIDENTIAL CLIENT KK	CONFIDENTIAL CLIENT KK	Ordinary	180,888	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	CONFIDENTIAL CLIENT N	CONFIDENTIAL CLIENT N	Ordinary	347,587	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	DIMENSIONAL FUND ADVISORS	DIMENSIONAL FUND ADVISORS	Ordinary	276,362	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	HUNTINGTON INGALLS INDUSTRIES	HUNTINGTON INGALLS INDUSTRIES	Ordinary	140,590	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	M FUND, INC.	M FUND, INC.	Ordinary	12,147	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	MANAGED PENSION FUNDS LIMITED	MANAGED PENSION FUNDS LIMITED	Ordinary	33,926	Subsidiary of State Street Corporation

STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	MONTANA BOARD OF INVESTMENTS	MONTANA BOARD OF INVESTMENTS	Ordinary	351,707	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	NORTH ATLANTIC STATES REGIONAL COUNCIL OF CARPENTERS	NORTH ATLANTIC STATES REGIONAL COUNCIL OF CARPENTERS	Ordinary	112,185	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	STATE OF NEBRASKA	STATE OF NEBRASKA	Ordinary	2,468	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	THE EATON VANCE INVESTMENT COMPANIES	THE EATON VANCE INVESTMENT COMPANIES	Ordinary	16,937	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	WISDOMTREE TRUST	WISDOMTREE TRUST	Ordinary	25,203	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE BANK OF AMERICA GROUP	THE BANK OF AMERICA GROUP	Ordinary	26,000	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE CREDIT SUISSE GROUP	THE CREDIT SUISSE GROUP	Ordinary	5,000	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE ING GROUP	THE ING GROUP	Ordinary	8,405,504	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE J.P. MORGAN CHASE GROUP	THE J.P. MORGAN CHASE GROUP	Ordinary	535,952	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE MACQUARIE GROUP	THE MACQUARIE GROUP	Ordinary	2,328,000	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE SOCIETE GENERALE GROUP	THE SOCIETE GENERALE GROUP	Ordinary	9,400,700	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	UBS SECURITIES AUSTRALIA LTD	UBS SECURITIES AUSTRALIA LTD	Ordinary	6,209,523	Subsidiary of State Street Corporation



02 February 2023

Alok Maheshwary
Authorised Signatory
5. Consideration

Holder of relevant interest	Date of Acquisition	Nature of transaction	Consideration	Class and number of Securities affected
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	18-Oct-22	Purchase	10.41	Ordinary 37,615
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	27-Oct-22	Purchase	9.83	Ordinary 223
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	03-Nov-22	Purchase	9.41	Ordinary 446
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	29-Nov-22	Purchase	9.26	Ordinary 444
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	21-Dec-22	Purchase	10.78	Ordinary 4,167
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	29-Dec-22	Purchase	9.28	Ordinary 717
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	18-Jan-23	Purchase	8.99	Ordinary 720
STATE STREET GLOBAL ADVISORS LIMITED	31-Oct-22	Purchase	9.03	Ordinary 19,623
STATE STREET GLOBAL ADVISORS LIMITED	16-Nov-22	Purchase	8.71	Ordinary 5,428
STATE STREET GLOBAL ADVISORS LIMITED	16-Dec-22	Purchase	10.28	Ordinary 33,149
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	13-Oct-22	In specie contribution	n/a	Ordinary 8,772
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Oct-22	Purchase	10.67	Ordinary 2,618
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Oct-22	Purchase	10.80	Ordinary 33,434
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Oct-22	In specie contribution	n/a	Ordinary 1,117
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	09-Nov-22	In specie contribution	n/a	Ordinary 16,740
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-Nov-22	In specie contribution	n/a	Ordinary 16,740
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Nov-22	Purchase	8.74	Ordinary 17,870
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Nov-22	Purchase	8.74	Ordinary 23,745
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	21-Nov-22	In specie contribution	n/a	Ordinary 32,296
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	30-Nov-22	Purchase	10.06	Ordinary 1,612,592
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	01-Dec-22	Purchase	9.90	Ordinary 92,242
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	02-Dec-22	Purchase	9.69	Ordinary 127,657
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	15-Dec-22	In specie contribution	n/a	Ordinary 7,411
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	19-Dec-22	In specie contribution	n/a	Ordinary 7,410
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	05-Jan-23	In specie contribution	n/a	Ordinary 7,366
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	06-Jan-23	In specie contribution	n/a	Ordinary 2,096
STATE STREET GLOBAL ADVISORS, INC.	03-Oct-22	Purchase	9.01	Ordinary 594
STATE STREET GLOBAL ADVISORS, INC.	04-Oct-22	In specie contribution	n/a	Ordinary 23,359
STATE STREET GLOBAL ADVISORS, INC.	07-Oct-22	In specie contribution	n/a	Ordinary 2,632
STATE STREET GLOBAL ADVISORS, INC.	12-Oct-22	Purchase	10.68	Ordinary 36,341
STATE STREET GLOBAL ADVISORS, INC.	13-Oct-22	In specie contribution	n/a	Ordinary 17,437
STATE STREET GLOBAL ADVISORS, INC.	17-Oct-22	Purchase	10.74	Ordinary 2,379
STATE STREET GLOBAL ADVISORS, INC.	18-Oct-22	In specie contribution	n/a	Ordinary 1,316
STATE STREET GLOBAL ADVISORS, INC.	21-Oct-22	Purchase	9.98	Ordinary 5,051
STATE STREET GLOBAL ADVISORS, INC.	21-Oct-22	Purchase	10.49	Ordinary 14,719
STATE STREET GLOBAL ADVISORS, INC.	21-Oct-22	In specie contribution	n/a	Ordinary 5,922
STATE STREET GLOBAL ADVISORS, INC.	26-Oct-22	In specie contribution	n/a	Ordinary 8,200
STATE STREET GLOBAL ADVISORS, INC.	02-Nov-22	Purchase	9.53	Ordinary 10,731
STATE STREET GLOBAL ADVISORS, INC.	04-Nov-22	In specie contribution	n/a	Ordinary 35,223
STATE STREET GLOBAL ADVISORS, INC.	07-Nov-22	Purchase	9.96	Ordinary 17,766
STATE STREET GLOBAL ADVISORS, INC.	09-Nov-22	In specie contribution	n/a	Ordinary 1,640
STATE STREET GLOBAL ADVISORS, INC.	30-Nov-22	In specie contribution	n/a	Ordinary 21,917
STATE STREET GLOBAL ADVISORS, INC.	07-Dec-22	In specie contribution	n/a	Ordinary 2,460
STATE STREET GLOBAL ADVISORS, INC.	08-Dec-22	In specie contribution	n/a	Ordinary 3,280
STATE STREET GLOBAL ADVISORS, INC.	16-Dec-22	Purchase	10.28	Ordinary 22,962
STATE STREET GLOBAL ADVISORS, INC.	22-Dec-22	Purchase	10.65	Ordinary 60,877
STATE STREET GLOBAL ADVISORS, INC.	04-Jan-23	Purchase	8.72	Ordinary 10,858
STATE STREET GLOBAL ADVISORS, INC.	05-Jan-23	Purchase	9.06	Ordinary 567
STATE STREET GLOBAL ADVISORS, INC.	06-Jan-23	In specie contribution	n/a	Ordinary 10,824
STATE STREET GLOBAL ADVISORS, INC.	09-Jan-23	In specie contribution	n/a	Ordinary 3,280
STATE STREET GLOBAL ADVISORS, INC.	18-Jan-23	Purchase	8.99	Ordinary 6,085
STATE STREET GLOBAL ADVISORS, INC.	19-Jan-23	Purchase	8.87	Ordinary 7,933
STATE STREET GLOBAL ADVISORS, INC.	20-Jan-23	Purchase	9.48	Ordinary 16,781
STATE STREET GLOBAL ADVISORS, INC.	20-Jan-23	In specie contribution	n/a	Ordinary 2,624
STATE STREET GLOBAL ADVISORS, INC.	23-Jan-23	In specie contribution	n/a	Ordinary 17,056
STATE STREET GLOBAL ADVISORS, INC.	24-Jan-23	In specie contribution	n/a	Ordinary 12,870
STATE STREET GLOBAL ADVISORS, INC.	30-Jan-23	Purchase	8.40	Ordinary 1,767
STATE STREET GLOBAL ADVISORS, INC.	31-Jan-23	Purchase	8.40	Ordinary 10,294
STATE STREET GLOBAL ADVISORS, INC.	09-Nov-22	Purchase	8.94	Ordinary 854
STATE STREET BANK AND TRUST COMPANY	23-Nov-22	Taking a pledge over securities to secure a securities loan from AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure E	n/a	Ordinary 51,612
STATE STREET BANK AND TRUST COMPANY	9-Jan-23	Taking a pledge over securities to secure a securities loan from AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure E	n/a	Ordinary 6,958
STATE STREET BANK AND TRUST COMPANY	21-Dec-22	Taking a pledge over securities to secure a securities loan from ARROWSTREET WORLD SMALL CAP EQUITY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part C of Annexure E	n/a	Ordinary 9,870
STATE STREET BANK AND TRUST COMPANY	23-Dec-22	Releasing a pledge over securities provided to secure a securities loan to ARROWSTREET WORLD SMALL CAP EQUITY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part C of Annexure E	n/a	Ordinary (368)
STATE STREET BANK AND TRUST COMPANY	27-Dec-22	Releasing a pledge over securities provided to secure a securities loan to ARROWSTREET WORLD SMALL CAP EQUITY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part C of Annexure E	n/a	Ordinary (437)
STATE STREET BANK AND TRUST COMPANY	28-Dec-22	Taking a pledge over securities to secure a securities loan from ARROWSTREET WORLD SMALL CAP EQUITY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part C of Annexure E	n/a	Ordinary 3,298
STATE STREET BANK AND TRUST COMPANY	17-Jan-23	Taking a pledge over securities to secure a securities loan from ARROWSTREET WORLD SMALL CAP EQUITY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part C of Annexure E	n/a	Ordinary 14,599
STATE STREET BANK AND TRUST COMPANY	18-Jan-23	Releasing a pledge over securities provided to secure a securities loan to ARROWSTREET WORLD SMALL CAP EQUITY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part C of Annexure E	n/a	Ordinary (5,043)
STATE STREET BANK AND TRUST COMPANY	19-Jan-23	Releasing a pledge over securities provided to secure a securities loan to ARROWSTREET WORLD SMALL CAP EQUITY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part C of Annexure E	n/a	Ordinary (4,937)
STATE STREET BANK AND TRUST COMPANY	20-Jan-23	Releasing a pledge over securities provided to secure a securities loan to ARROWSTREET WORLD SMALL CAP EQUITY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part C of Annexure E	n/a	Ordinary (16,982)
STATE STREET BANK AND TRUST COMPANY	2-Nov-22	Transfer of title of securities to secure a securities loan from THE BANK OF AMERICA GROUP – Refer Part B of Annexure D	n/a	Ordinary 1,544
STATE STREET BANK AND TRUST COMPANY	16-Dec-22	Return of securities provided to secure a securities loan to THE BANK OF AMERICA GROUP – Refer Part B of Annexure D	n/a	Ordinary (1,395)
STATE STREET BANK AND TRUST COMPANY	19-Dec-22	Return of securities provided to secure a securities loan to THE BANK OF AMERICA GROUP – Refer Part B of Annexure D	n/a	Ordinary (4)
STATE STREET BANK AND TRUST COMPANY	21-Dec-22	Transfer of title of securities to secure a securities loan from THE BANK OF AMERICA GROUP – Refer Part B of Annexure D	n/a	Ordinary 4

Information Classification: Limited Access

Information Classification: Limited Access



02 February 2023

Alok Maheshwary
Authorised Signatory
7. Addresses

Name	Address
SSGA FUNDS MANAGEMENT, INC.	Channel Center, 1 Iron Street, Boston MA 02210, United States
STATE STREET GLOBAL ADVISORS ASIA LIMITED	68th Floor, Two International Finance Centre, 8 Finance Street, Central, Hong Kong, China
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	78 Sir John Rogerson's Quay, Dublin 2, Ireland
STATE STREET GLOBAL ADVISORS LIMITED	20 Churchill Place, London, England, E14 5HJ, United Kingdom
STATE STREET GLOBAL ADVISORS TRUST COMPANY	1 Iron Street, Boston MA 02210, United States
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Level 15, 420 George Street, Sydney NSW 2000, Australia
STATE STREET GLOBAL ADVISORS, LTD.	1981 McGill College Avenue, Suite 500, Montreal Québec H3A 3A8, Canada
STATE STREET GLOBAL ADVISORS, INC.	1 Iron Street, Boston MA 02210, United States
STATE STREET BANK AND TRUST COMPANY	1 Lincoln Street, Boston MA 02111-2900, United States



02 February 2023

Alok Maheshwary
Authorised Signatory

4. Present relevant interests

State Street Bank and Trust Company will, if requested by the company or responsible entity to whom this form must be given under the Corporations Act 2001 (Cth) or if requested by the Australian Securities and Investment Commission (ASIC), provide a copy of the master securities lending agreement/s and security agreement/s referred to below to the company, responsible entity or ASIC.	
Part A: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires relevant interest as lender of the securities under securities lending authorisation agreement, subject to obligation to return under the agreement. (State Street Bank and Trust Company has lent the securities and retains relevant interest as per Part B of this Annexure.)	
Type of agreement	Securities Lending Authorisation Agreement/ Global Master Securities Lending Agreement/ Securities Loan Agreement
Parties to agreement	(1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) No (2) Yes. (Borrower has the right to vote, but may on-lend securities)
If yes, in what circumstances	(1) Only if instructed to by the borrower (2) As determined by the owner of the securities
Transfer date	The dates on which the securities were delivered by State Street Bank and Trust Company as lender are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a
Part B: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires a relevant interest in securities through taking a security interest ("title transfer") over the securities as collateral to secure a securities loan. (See Part A of this Annexure for securities loan details.)	
Type of agreement	Global Master Securities Lending Agreement Securities Lending Authorisation Agreement
Parties to agreement	(1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and ownership is enforced (2) Yes
If yes, in what circumstances	(1) Only if the borrower defaults and ownership is enforced (2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
Transfer date	The dates on which the securities were transferred, as indicated in Annexure B to this notice
Scheduled return date	No scheduled return date. Securities collateral is returned on termination of related securities loan
Does the borrower have the right to have the securities returned early?	No scheduled return date. Securities collateral is returned on termination of related securities loan or the provision of alternative collateral
If yes, in what circumstances	At any time subject to returning the borrowed securities or equivalent securities or providing alternative collateral
Are there any circumstances in which the lender is not required to return securities collateral on settlement?	No, assuming the borrower returns the borrowed securities or equivalent securities

If yes, detail any exceptions	n/a (lender must return securities collateral if the borrower returns the borrowed securities or equivalent securities)
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02 February 2023

Alok Maheshwary
Authorised Signatory

4. Present relevant interests

State Street Bank and Trust Company will, if requested by the company or responsible entity to whom this form must be given under the Corporations Act 2001 (Cth) or if requested by the Australian Securities and Investment Commission (ASIC), provide a copy of the master securities lending agreement/s and security agreement/s referred to below to the company, responsible entity or ASIC.	
Part A: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires relevant interest as borrower of the securities under securities lending agreement, subject to obligation to return under the agreement. (State Street Bank and Trust Company has on-lent the securities and retains relevant interest as per Part B of this Annexure.)	
Type of agreement	Global Master Securities Lending Agreement/Master Securities Loan Agreement/Securities Loan Agreement
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes (if the borrower is the registered holder. However the securities are on-lent by the borrower as per Part B of this Annexure) (2) No, not during term of securities loan
If yes, in what circumstances	(1) Only if the borrower is the registered holder. However the securities are on-lent by the borrower as per Part B of this Annexure (2) n/a
Transfer date	The dates on which the securities were delivered to State Street Bank and Trust Company as borrower are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a
Part B: For relevant interests arising out of lending securities - State Street Bank and Trust Company lends the securities under securities lending agreement, and retains relevant interest through the right to recall the securities or equivalent securities.	
Type of agreement	Global Master Securities Lending Agreement/Master Securities Loan Agreement
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the lender recalls the loan and exercises its right to become the registered holder (2) Yes (while registered holder)
If yes, in what circumstances	(1) Only if the lender recalls the loan and exercises its right to become the registered holder (2) Borrower may exercise voting rights (while registered holder)
Transfer date	The dates on which the securities were delivered to the borrower are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a

Part C: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires a relevant interest in securities through taking a security interest ("pledge") over the securities as collateral to secure a securities loan. (See Part B of this Annexure for securities loan details.)

Type of agreement	Global Master Securities Lending Agreement Security Agreement: the pro forma security agreement governing the pledge is attached to this notice
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and pledge is enforced (2) Yes
If yes, in what circumstances	(1) Only if the borrower defaults and pledge is enforced (2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
Pledge date	The dates on which the securities were pledged, as indicated in Annexure B to this notice
Scheduled release date	No scheduled release date. Securities are released from pledge on termination of related securities loan
Does the borrower have the right to have the securities released early?	No scheduled release date. Securities are released from pledge on termination of related securities loan or the provision of alternative collateral
If yes, in what circumstances	At any time subject to returning the borrowed securities or equivalent securities or providing alternative collateral
Are there any circumstances in which the lender is not required to release the pledged securities on settlement?	No, assuming the borrower returns the borrowed securities or equivalent securities
If yes, detail any exceptions	n/a (lender must release pledged securities if the borrower returns the borrowed securities or equivalent securities)