UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Amendment No. 2 to FORM S-1 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Rice Acquisition Corp. II

(Exact name of registrant as specified in its charter)

Cayman Islands	6770	98-1580612
(State or other jurisdiction of	(Primary Standard Industrial	(I.R.S. Employer
incorporation or organization)	Classification Code Number)	Identification No.)

102 East Main Street, Second Story Carnegie, Pennsylvania 15106 (713) 446-6259

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Daniel Joseph Rice, IV Chief Executive Officer 102 East Main Street, Second Story Carnegie, Pennsylvania 15106 (713) 446-6259

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies of all communications, including communications sent to agent for service, should be sent to:

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1001 Fannin Street, Suite 2500
Houston, Texas 77002
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Approximate date of commencement of proposed sale to the public: As soon as practicable after the effective date of this registration statement

If any of the securities	being registered	on this Form	are to be o	ffered on a	delayed	or continuous	basis
pursuant to Rule 415 under the	ne Securities Act	t of 1933 chec	ck the follow	wing box: [

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \square

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer		Accelerated filer	
Non-accelerated filer	\boxtimes	Smaller reporting company	\boxtimes
		Emerging growth company	\boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. \square

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Unit ⁽¹⁾	Proposed Maximum Aggregate Offering Price ⁽¹⁾	Amount of Registration Fee
Units, each consisting of one Class A ordinary share, \$0.0001 par value, and one-fourth of one redeemable warrant ⁽²⁾	28,750,000 units	\$ 10.00	\$ 287,500,000.00	\$ 31,366.25
Class A ordinary shares included as part of the units ⁽³⁾	28,750,000 shares	_	_	(4)
Redeemable warrants included as part of the units ⁽³⁾	7,187,500 warrants	_	_	(4)
Class A ordinary shares underlying redeemable warrants ⁽³⁾	7,187,500 shares	\$ 11.50	\$ 82,656,250.00	\$ 9,017.80
Total			\$ 370,156,250.00	\$ 40,384.05 (5)

- (1) Estimated solely for the purpose of calculating the registration fee.
- (1) Estimated solely for the purpose of calculating the registration rec.
 (2) Includes 3,750,000 units, consisting of 3,750,000 Class A ordinary shares and 937,500 redeemable warrants, which may be issued upon exercise of a 45-day option granted to the underwriters to cover over-allotments, if any.
- (3) Pursuant to Rule 416(a), there are also being registered an indeterminable number of additional securities as may be offered or issued to prevent dilution resulting from share splits, share capitalizations, reorganizations, recapitalizations or similar transactions.
- (4) No fee pursuant to Rule 457(g).
- (5) Previously paid.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until this registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

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The information in this preliminary prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED MAY 21, 2021

PRELIMINARY PROSPECTUS

Rice Acquisition Corp. II \$250,000,000 25,000,000 Units

Rice Acquisition Corp. II is a blank check company incorporated as a Cayman Islands exempted company for the purpose of effecting a merger, share exchange, asset acquisition, share purchase, recapitalization, reorganization or similar business combination with one or more businesses or entities, which we refer to as our initial business combination. We have not selected any business combination target, and we have not, nor has anyone on our behalf, initiated any substantive discussions, directly or indirectly, with any business combination target. While we will not be limited to a particular industry or sector in our identification and acquisition of a target company, we intend to focus our search for a target business in the broadly defined energy transition or sustainability arena.

This is an initial public offering of our securities. Each unit has an offering price of \$10.00 and consists of one Class A ordinary share and one-fourth of one redeemable warrant. Each whole warrant entitles the holder thereof to purchase one Class A ordinary share at a price of \$11.50 per share, subject to adjustment, terms and limitations as described herein. The warrants will become exercisable 30 days after the completion of our initial business combination, and will expire five years after the completion of our initial business combination or earlier upon redemption of our liquidation, as described in this prospectus. The underwriters have a 45-day option from the date of this prospectus to purchase up to 3,750,000 additional units to cover over -allotments, if any.

We will provide our public shareholders with the opportunity to redeem all or a portion of their Class A ordinary shares upon the completion of our initial business combination, subject to the limitations as described herein. If we have not consummated an initial business combination within 24 months from the closing of this offering, we will redeem 100% of the public shares for cash, subject to applicable law and certain conditions as described herein.

Our sponsor has agreed to purchase 9,000,000 warrants (or 9,750,000 warrants if the underwriters' over -allotment option is exercised in full) at a price of \$1.00 per warrant, in a private placement to occur concurrently with the closing of this offering. Each private placement warrant is exercisable to purchase for \$11.50 one Class A ordinary share or, in certain circumstances, one Class A Unit of our operating subsidiary, Rice Acquisition Holdings II LLC ("Opco"), together with a corresponding number of our Class B ordinary shares.

Our initial shareholders, which include our sponsor, currently own 7,187,600 Class B ordinary shares, 7,187,500 Class B Units of Opco (up to 937,500 of which are subject to forfeiture depending on the extent to which the underwriters' over-allotment option is exercised), 100 Class A Units of Opco and 2,500 Class A ordinary shares. The Class B Units of Opco are expected to convert into Class A Units of Opco in connection with, or in certain circumstances described in the Opco LLC Agreement, at specified times after, our initial business combination on a one-for-one basis, subject to adjustment as provided herein. We refer to the Class B Units of Opco (or the Class A Units of Opco into which such Class B Units are expected to convert), together with a corresponding number of shares of our non-economic Class B ordinary shares, collectively as the founder units. The founder units will be exchangeable for our Class A ordinary shares after the time of our initial business combination on a one-for-one basis, subject to adjustment as provided herein.

Affiliates of Rice Investment Group, including members of our management and owners of our sponsor, have indicated interest in purchasing up to 7.5% of the units in this offering, although we cannot guarantee that such persons will ultimately acquire any units in this offering.

Currently, there is no public market for our securities. We intend to apply to have our units listed on the New York Stock Exchange ("NYSE") under the symbol "RONI U." We expect that the Class A ordinary shares and warrants comprising the units will begin separate trading on the NYSE under the symbols "RONI" and "RONI WS," respectively, on the 52" day following the date of this prospectus unless the representative of the underwriters permits earlier separate trading and we have satisfied certain conditions.

We are an "emerging growth company" and a "smaller reporting company" under applicable federal securities laws and will be subject to reduced public company reporting requirements.

Investing in our securities involves a high degree of risk. See "Risk Factors" beginning on page 38 for a discussion of information that should be considered in connection with an investment in our securities. Investors will not be entitled to protections normally afforded to investors in Rule 419 blank check offerings.

Neither the Securities and Exchange Commission (the "SEC") nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

 Per Unit
 Total

 Public offering price
 \$ 10.00
 \$ 250,000,000

 Underwriting discounts and commissions (VZ)
 \$ 0.55
 \$ 13,750,000

 Proceeds, before expenses, to us
 \$ 9.45
 \$ 236,250,000

Of the proceeds we receive from this offering and the sale of the private placement warrants described in this prospectus, \$250,000,000, or \$287,500,000 if the underwriters' over-allotment option is exercised in full (\$10.00 per unit in either case), will be deposited into a U.S. based trust account at J.P. Morgan Chase Bank, N.A. with Continental Stock Transfer & Trust Company acting as trustee. Except with respect to interest or other income earned on the funds held in the trust account that may be released to us to pay our or Opco's franchise and income taxes, if any, our amended and restated memorandum and articles of association, as discussed herein and subject to the requirements of law and regulation, will provide that the proceeds from this offering and the sale of the private placement warrants held in the trust account will not be released from the trust account (i) to us, until the completion of our initial business combination, or (ii) to our public shareholders, until the earliest of (a) the completion of our initial business combination, and then only in connection with those Class A ordinary shares that such shareholders properly elected to redeem, subject to the limitations described herein, (b) the redemption of any public shares (other than sponsor units) properly tendered in connection with a shareholder vote to amend our amended and restated memorandum and articles of association (1) to modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with un initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (2) with respect to any other provision relating to the rights of holders of our Class A Ordinary shares, and (c) the redemption of our public shares and any Class A Units of Opco (other than those

⁽¹⁾ Includes \$0.35 per unit, or \$8,750,000 in the aggregate (or \$10,062,500 in the aggregate if the underwriters' overllotment option is exercised in full), payable to the underwriters for deferred underwriting commissions to be placed in a trust account located in the United States as described herein and released to the underwriters only upon the consummation of an initial business combination. See also "Underwriting" for a description of compensation and other items of value payable to the underwriters.

⁽²⁾ The underwriters will not receive any underwriting discounts or commissions on any units sold in this offering to purchasers introduced to the underwriters by affiliates of Rice Investment Group. This prospectus assumes no such purchasers have purchased units in this offering.

held by Rice Acquisition Corp. II) if we have not consummated our initial business combination within 24 months from the closing
of this offering, subject to applicable law. The proceeds deposited in the trust account could become subject to the claims of our
creditors, if any, which could have priority over the claims of our public shareholders.
The underwriters are offering the units for sale on a firm commitment basis. The underwriters expect to deliver the units to the
purchasers on or about, 2021.

Book-Running Managers		
Citigroup		Barclays
The date of this prospectus is	, 2021.	

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We are responsible for the information contained in this prospectus. We have not authorized anyone to provide you with different information, and neither we nor the underwriters take any responsibility for any other information others may give to you. We are not, and the underwriters are not, making an offer to sell securities in any jurisdiction where the offer or sale is not permitted. You should not assume that the information contained in this prospectus is accurate as of any date other than the date on the front of this prospectus.

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SUMMARY

This summary only highlights the more detailed information appearing elsewhere in this prospectus. As this is a summary, it does not contain all of the information that you should consider in making an investment decision. You should read this entire prospectus carefully, including the information under "Risk Factors" and our financial statements and the related notes included elsewhere in this prospectus, before investing.

Unless otherwise stated in this prospectus or the context otherwise requires, references to:

- "amended and restated memorandum and article of association" are to the amended and restated memorandum and articles of association that the company will adopt prior to the consummation of this offering;
- "Companies Act" are to the Companies Act (As Revised) of the Cayman Islands as the same may be amended from time to time;
- "equity-linked securities" are to any securities of our company or any of our subsidiaries that are
 convertible into, or exchangeable or exercisable for, equity securities of our company or such
 subsidiary, including any securities issued by our company or any of our subsidiaries that are
 pledged to secure any obligation of any holder to purchase equity securities of our company or any
 of our subsidiaries, and including Opco Units;
- "founder units" are to the Class B Units of Opco initially issued in a private placement to our sponsor prior to this offering (or the Class A Units of Opco into which such Class B Units are expected to convert) and a corresponding number of our non-economic Class B ordinary shares;
- "initial shareholders" are to the holders of our founder units and sponsor units prior to this offering, including our officers and directors to the extent they hold such shares;
- "management" or our "management team" are to our officers and directors (including our director nominees that will become directors in connection with the consummation of this offering);
- "Opco" are to Rice Acquisition Holdings II LLC, a Cayman Islands limited liability company;
- "Opco Units" are to the Class A Units and Class B Units of Opco;
- "ordinary shares" are to our Class A ordinary shares and our Class B ordinary shares;
- "private placement warrants" are to the warrants to be issued to our sponsor in a private placement simultaneously with the closing of this offering and upon conversion of working capital loans, if any;
- "public shares" are to our Class A ordinary shares sold as part of the units in this offering (whether
 they are purchased in this offering or thereafter in the open market) and, unless otherwise stated
 herein, the 2,500 Class A ordinary shares forming part of the sponsor units, which collectively
 represent 100% of the economic interests in Rice Acquisition Corp. II;
- "public shareholders" are to the holders of our public shares, including our initial shareholders and
 management team to the extent our initial shareholders and/or members of our management team
 purchase public shares, provided that each initial shareholder's and each member of our
 management team's status as a "public shareholder" will only exist with respect to such public
 shares;
- "public warrants" are to the warrants sold as part of the units in this offering (whether they are purchased in this offering or thereafter in the open market);
- "Rice Investment Group" are to a multi-strategy fund controlled by the Rice family and other members of our management focused on a diverse array of energy related investments, including energy transition investments;
- "sponsor" are to Rice Acquisition Sponsor II LLC, a Delaware limited liability company. Our sponsor is controlled by its managing members, Daniel Joseph Rice, IV and J. Kyle Derham, and owned by members of our management and other individuals, and is an affiliate of Rice Investment Group;

- "sponsor units" are to the 100 Class A Units of Opco and corresponding number of our noneconomic Class B ordinary shares (which together will be exchangeable into Class A ordinary
 shares after our initial business combination on a one-for-one basis) and the 2,500 Class A ordinary
 shares purchased by our sponsor in a private placement prior to this offering;
- "warrants" are to our redeemable warrants, which includes the public warrants as well as the private
 placement warrants to the extent that they are no longer held by the initial purchasers of the private
 placement warrants or their permitted transferees; and
- "we," "us," "our," the "company" or "our company" are to Rice Acquisition Corp. II, a Cayman Islands exempted company, and Opco.

Any forfeiture of shares described in this prospectus will take effect as a surrender of shares for no consideration of such shares as a matter of Cayman Islands law. Any share dividends described in this prospectus will take effect as share capitalizations as a matter of Cayman Islands law.

Unless we tell you otherwise, the information in this prospectus assumes that the underwriters will not exercise their over-allotment option.

General

We are a newly organized blank check company incorporated as a Cayman Islands exempted company on February 2, 2021. We were formed for the purpose of effecting a merger, share exchange, asset acquisition, share purchase, recapitalization, reorganization or similar business combination with one or more businesses or entities, which we refer to as "our initial business combination." We have not selected any business combination target, and we have not, nor has anyone on our behalf, initiated any substantive discussions, directly or indirectly, with any potential business combination target regarding entering into a business combination with us.

We intend to focus our search for a target business in the broadly defined energy transition or sustainability arena. Specifically, although we may pursue an acquisition opportunity in any business industry or sector, we plan to concentrate our search on supply-side solutions and innovations that enable the economy to decarbonize in sectors that include renewable fuels, sustainable chemical production and feedstocks, carbon capture, utilization and storage technology and equipment, applications, infrastructure and technology focused on reducing the carbon intensity of fuels, energy production methods, and industrial processes.

We intend to identify and acquire a business that could benefit from a handson owner with extensive operational experience and the public company expertise our management team possesses, and/or that relies on the target's executive and operational expertise but presents potential for an attractive risk-adjusted return profile under our stewardship. Members of our management team previously served as executive officers of Rice Energy Inc. ("Rice Energy"), an Appalachian Basin focused natural gas operator, and Rice Midstream Partners LP ("Rice Midstream"), an operator of large-scale natural gas and water infrastructure. Rice Energy was formed in 2007 by the Rice family and quickly grew to become one of the largest producers of natural gas in the United States. Nine months after Rice Energy's \$1 billion initial public offering in January 2014, its midstream assets were spun off into Rice Midstream, a tax efficient master limited partnership, and taken public via initial public offering in December 2014. Rice Energy's and Rice Midstream's growth was fueled both organically and by large-scale acquisitions of strategic targets. Rice Energy was acquired by EQT Corporation ("EQT") in 2017 for \$8.2 billion, forming the largest natural gas operator in the United States, and Rice Midstream was acquired by EQT Midstream Partners, LP ("EQM") for \$2.4 billion in 2018. We believe these businesses played a critical role in lowering carbon emissions by displacing coal with a growing supply of low-cost, cleaner burning U.S. natural gas. We believe our management team's track record of building Rice Energy and Rice Midstream demonstrate our ability to successfully establish, build and grow large scale businesses in growing industries while generating peer leading returns for shareholders and contributing to lower U.S. emissions.

Subsequent to the sales of Rice Energy and Rice Midstream, members of our management team formed Rice Investment Group, a multi-strategy fund controlled by the Rice family and other members of our management focused on a diverse array of energy-related investments, including energy transition investments. Rice Investment Group maintains a 20-year investment horizon and has relied upon the experience, breadth of knowledge and vision of its management team to find, create and invest in compelling long-term energy opportunities. Certain of those

opportunities include successful early stage investments in companies tasked with solving today's most pressing climate-related challenges, including, but not limited to, development of AI-enhanced carbon monitoring and measurement tools, developing low cost renewable gas capture and development projects, and building AI-enhanced flow control solutions to minimize carbon emissions. We intend to leverage our management's experience and track record of finding, evaluating, investing and guiding these forward-thinking businesses

Our management team also has experience transforming underperforming businesses. Following a year of disappointing operational results and poor shareholder returns at EQT, in response to inquiries from other EQT shareholders, certain members of the Rice Investment Group, including members of our management team (the "Rice Team"), conducted a shareholder campaign to revamp the strategic direction of EQT and elect a new majority slate of directors to EQT's board of directors. In July 2019, over 80% of EQT's shareholders voted to install the Rice Team's director nominees. The Rice Team, working in conjunction with the EQT board of directors and management, executed on a 100-day plan to transform EQT into a peer leader in capital efficiency. EQT has reported that it decreased per unit capital costs, renegotiated key service arrangements to reduce per unit operating expenses, streamlined the organizational structure to reduce general and administrative expenses, and installed numerous enterprise applications as part of a digital transformation to support further evolution of EQT's business processes. Our management team's experience at EQT demonstrates our ability to rapidly transform a business plagued by poor operational performance into a peer leader.

We believe that our management team is well-positioned to identify attractive risk-adjusted returns in the marketplace and that its contacts and transaction sources, ranging from industry executives, private owners, private equity funds and investment bankers, in addition to the industry reach of Rice Investment Group, will enable us to pursue a broad range of opportunities.

An affiliate of Rice Investment Group also formed and sponsored Rice Acquisition Corp. ("Rice I"), a blank check company like our company that was formed to consummate an initial business combination. Rice I completed its initial public offering in October 2020, in which it sold 23,725,000 units, each consisting of one share of Class A common stock of Rice I and one-half of one redeemable warrant to purchase one share of Class A common stock of Rice I, for an offering price of \$10.00 per unit, generating aggregate proceeds of \$237,250,000. On April 7, 2021, Rice I announced that it plans to consummante a business combination transaction with Aria Energy LLC and Archaea Energy LLC, which will create an industry-leading renewable natural gas platform. The transaction is expected to close in the third quarter of 2021, subject to certain closing conditions. See "Risk Factors — Past performance by the Rice family, Rice Investment Group and its portfolio companies, Rice I and our management team may not be indicative of future performance of an investment in the Company, and we may be unable to provide positive returns to shareholders" for more information.

Management, Board of Directors and Our Sponsor

Daniel Joseph Rice, IV, our Chief Executive Officer, has over 15 years of experience in the energy industry. Mr. Rice is also the Chief Executive Officer and a director of Rice I. Mr. Rice is a Partner of Rice Investment Group and served as Chief Executive Officer of Rice Energy from October 2013 through the completion of its acquisition by EQT in November 2017. Prior to his role as Chief Executive Officer, Mr. Rice served as Chief Operating Officer of Rice Energy from October 2012 through September 2013 and as Vice President and Chief Financial Officer of Rice Energy from October 2008 through September 2012. Mr. Rice oversaw Rice Energy's growth from start-up through its \$1 billion initial public offering in 2014 and eventual \$8.2 billion sale to EQT in 2017. Mr. Rice also oversaw the creation and growth of Rice Midstream, which was acquired by EQM for \$2.4 billion in 2018. Mr. Rice established Rice Energy's strategic framework for value creation, which yielded success for its shareholders and employees. He has utilized his operating and growth strategy formulation experience as the founder of Rice Energy to help portfolio companies of Rice Investment Group to refine and optimize their business strategies in order to profitably grow. Mr. Rice currently serves on the board of directors of EQT and the board of Whiting Petroleum Corporation. Prior to joining Rice Energy, he was an investment banker for Tudor Pickering Holt & Co. in Houston and held finance and strategic roles with Transocean Ltd. and Tyco International plc.

J. Kyle Derham, our President and Chief Financial Officer, is a Partner of Rice Investment Group. Mr. Derham is also the President, Chief Financial Officer and a director of Rice I. Mr. Derham, as part of the Rice Team, led the shareholder campaign in 2019 to revamp the strategic direction of EQT and successfully elect a majority slate of director candidates to the board of EQT, the largest operator of natural gas production in the United States.

Following the campaign, Mr. Derham served as interim Chief Financial Officer of EQT and currently serves as a strategic advisor to the company. Mr. Derham previously served as Vice President, Corporate Development and Finance of Rice Energy and Rice Midstream from January 2014 through November 2017. Through his various roles working alongside the Rice family, Mr. Derham has focused on evaluating, structuring and negotiating key acquisitions and execution of critical strategic initiatives to generate attractive risk-adjusted returns for investors. Mr. Derham also has experience as a private equity investor, working as an associate at First Reserve and as an investment banker at Barclays Investment Bank.

James Wilmot Rogers, our Chief Accounting Officer, served as Senior Vice Present and Chief Accounting Officer & Administrative Officer, Treasurer of Rice Energy from April 2011 through November 2017. Mr. Rogers is also the Chief Accounting Officer of Rice I. Mr. Rogers led accounting, tax and human resources functions for Rice Energy, Rice Midstream and its numerous joint ventures and joint venture companies. Mr. Rogers oversaw such functions through two initial public offerings in a single calendar year (Rice Energy in January 2014 and Rice Midstream in December 2014) and through numerous asset and corporate level acquisitions totaling more than \$10 billion in asset value. He also has numerous years in public accounting experience, having worked at both Ernst & Young and PricewaterhouseCoopers.

We will also draw on the experience of our other board members:

Jide Famuagun, one of our independent director nominees is the Founder & CEO of Alpha Capital Partners, a vertically integrated private equity real estate firm. The firm is an investor, developer, operator, and fund manager of thriving Multifamily and Student Housing investments across the Midwest, South, and Southeast markets. Prior to founding Alpha, Mr. Famuagun served as Vice President of Production at Rice Energy from June 2012 through November 2017 and was responsible for production engineering, operations, flowback and well workovers, facilities engineering and construction, automation and SCADA, produced water recycling, and gas control and measurement groups. At Rice Energy, Mr. Famuagun was an early adopter of automation and machine learning within the energy industry automating onsite operations across Rice Energy's operating footprint to drive performance and operating cost efficiency. Prior to Rice Energy, Mr. Famuagun held engineering and executive roles across energy, recycling, and international trade, conducting business in over 30 countries. Mr. Famuagun holds three patents focused on sustainable technology within the energy industry. Mr. Famuagun earned a bachelor's degree in Mechanical Engineering from the University of Oklahoma and an MBA with a concentration in Engineering and Technology Management from Oklahoma Christian University.

Carrie M. Fox, one of our independent director nominees, has served as Founder and Chief Executive Officer for Cygnet Resources, a real property investment company, since September 2020, Chief Financial Officer for Driltek, Inc., a global onshore and offshore upstream operations and decommissioning company, since September 2020, and Director for Extraction Oil and Gas (NASDAQ: XOG), an independent oil and gas company, since January 2021. Ms. Fox previously served as a Vice President of Business Development for California Resources Corporation (NYSE: CRC) from 2014 to August 2020, where her accomplishments included originating and closing multiple midstream/development joint ventures and asset acquisitions/divestitures. Prior to joining business development at CRC, Ms. Fox held numerous leadership positions within the asset development and exploitation organizations for Occidental Petroleum (NYSE: OXY) from 2006 to 2014. There, Ms. Fox also served as California Government Affairs Manager where she analyzed and developed legislative and regulatory strategies. Ms. Fox was selected for Hart Energy's "40 under 40" in 2020. Ms. Fox began her career as a reservoir and operations engineer responsible for assets under primary, secondary, and tertiary recovery mechanisms in the San Joaquin and Los Angeles Basins. Ms. Fox holds a B.Sc. in engineering from California Polytechnical State University, San Luis Obispo.

James Lytal, one of our independent director nominees, has served as a Senior Advisor for Global Infrastructure Partners (a leading global, independent infrastructure investor) since April 2009. From 1994 to 2004, he served as President of Leviathan Gas Pipeline Partners, which later became El Paso Energy Partners, and then Gulfterra Energy Partners. In 2004, Gulfterra merged with Enterprise Products Partners (a North American midstream energy services provider), where he served as Executive Vice President until 2009. From 1980 to 1994, Mr. Lytal held a series of commercial, engineering and business development positions with various companies engaged in oil and gas exploration and production and gas pipeline services. Mr. Lytal currently serves on the board of directors for Archrock, Inc, a publicly listed natural gas compression services company. Previously, Mr. Lytal served as a director and member of the audit committee and chairman of the conflicts committee of Rice

Midstream Management LLC, the managing general partner of Rice Midstream Partners, L.P. from 2015 until it was acquired in July 2018; director of Gulfterra Energy Partners from 1994 to 2004; director of Azure Midstream Partners GP, LLC, the general partner of Azure Midstream Partners, LP from 2013 to 2017, including service as member of the audit committee and chairman of the conflicts committee; and director and chairman of the compensation committee and member of the audit committee of SemGroup Corporation from 2011 until it was acquired in December of 2019. Mr. Lytal holds a B.S. in Petroleum Engineering from The University of Texas at Austin.

Our sponsor, Rice Acquisition Sponsor II LLC, is an entity controlled by its managing members, Daniel Joseph Rice, IV and J. Kyle Derham, and owned by members of our management and other individuals. For approximately 15 years, the Rice family has built a successful track record through a disciplined investment framework with expertise that spans across the energy industry, including through Rice Investment Group. Rice Investment Group is a \$200 million multi-strategy fund controlled by the Rice family and other members of our management focused on a diverse array of energy related investments, including energy transition investments. As a result of their investment activities, our management team and Rice Investment Group have developed deep industry relationships across the entire energy value chain, including the upstream and midstream sectors as well as the alternative energy and renewables sectors and companies providing services or components to these sectors. We believe the reputation and expertise of Rice Investment Group and our management team in the energy industry will make us a preferred partner for potential business combination targets. Toby Z. Rice, the brother of Daniel Joseph Rice, IV and the President and Chief Executive Officer of EQT, will not participate in the management of us or our sponsor.

Past performance of the Rice family, Rice Investment Group, Rice I or our management team is not a guarantee either (i) that we will be able to identify a suitable candidate for our initial business combination or (ii) of success with respect to any business combination we may consummate. You should not rely on the historical record of the Rice family, Rice Investment Group, Rice I or our management's performance as indicative of our future performance.

Market Opportunity

We intend to focus our search for a target business in the broadly defined energy transition or sustainability arena. Specifically, we plan to concentrate our search on supply-side solutions and innovations that enable the economy to decarbonize in sectors that include renewable fuels, sustainable chemical production and feedstocks, carbon capture, utilization and storage technology and equipment, applications, infrastructure and technology focused on reducing the carbon intensity of fuels, energy production methods, and industrial processes. We believe the recent capital market and investment activity directed at energy transition has focused on end-market applications such as vehicle electrification, energy efficiency for consumers and sustainable and eco-conscious products. These trends are important to the overall success of the energy transition; however, their adoption and commercial development require more focus on the production and supply of clean fuels, sustainable energy and industrial applications and infrastructure. We believe traditional renewable electricity generation from wind and solar will continue growing market share. These sources are ultimately limited by geography and intermittency, and will not solve the renewable energy needs of several sub-sectors of the economy less likely to electrify. Our focus on renewable fuels and sustainable chemical production will serve to bolster and complement the rapid development of wind and solar. Our management's history and track record of owning and building successful energy production companies provides us with unique and differentiated insights into how the traditional fossil fuel-based energy value chain is changing to accommodate for a lower carbon footprint and a more sustainable future.

The potential growth in the production and consumption of sustainable fuels, including renewable natural gas ("RNG"), blue and green hydrogen, renewable diesel, renewable jet fuel, low or zero-carbon synthetic fuels and fuels that incorporate carbon capture, utilization and storage represents a significant market opportunity. We believe the widespread adoption of renewable fuels by major sectors of the economy such as freight, air and marine transportation, residential and industrial heating and power generation and energy storage will create a profound disruption resulting in a very large addressable market. The carbon intensity of energy and industrial production methods is one of the main drivers for the adoption of renewable and low-carbon fuels. For example, traditional cement and steel production is very energy intensive and polluting and can be decarbonized using clean fuels in heat generation and carbon capture, utilization and storage to reduce process-related emissions.

In addition, the infrastructure, industrial and technological requirements to increase the market penetration of sustainable fuels also present tremendous opportunity. Equipment, applications and installations such as anaerobic digesters that produce RNG, biodiesel plants that manufacture renewable diesel and electrolyzers that generate clean hydrogen need to be scaled up to handle increased demand and compete in markets including and beyond the transportation sector.

Large publicly traded companies in the energy, utility and waste management sectors have made significant investments in renewable energy production and infrastructure projects to meet their own emission reduction targets and adapt to changing regulatory frameworks and customer preferences. The advent of RNG, renewable diesel and blue and green hydrogen and technologies on carbon capture, utilization and storage will further increase the range of applications and use cases for renewable and zero-emission fuels over the longer term.

Furthermore, sustainable chemicals and materials also represent large addressable markets that displace carbon intensive fossil fuel-based products with lower emission sustainable alternatives. Petrochemicals can be replaced using biomass and recycled waste products as feedstock. The production of building materials can be decarbonized using recycling technologies and novel circular production methods that convert traditional waste products into valuable energy and/or feedstock sources.

Business Strategy

Our acquisition and value creation strategy will be to identify, acquire and, after our initial business combination, build a company whose principal effort is developing and advancing the objectives of global decarbonization while generating attractive risk-adjusted returns for our shareholders. Our acquisition strategy will leverage our management team's and Rice Investment Group's network of potential proprietary and public transaction sources where we believe a combination of our relationships, knowledge and experience in the renewable and energy industries could effect a positive transformation or augmentation of existing businesses or properties. Our goal is to build a focused business with multiple competitive advantages that have the potential to improve the target business's overall value proposition. We plan to utilize the network and industry experience of our management team and Rice Investment Group in seeking an initial business combination and employing our acquisition strategy. Over the course of their careers, the members of our management team and their affiliates, including Rice Investment Group, have developed a broad network of contacts and corporate relationships that we believe will serve as a useful source of acquisition opportunities. In addition to industry and lending community relationships, we plan to leverage relationships with management teams of public and private companies, investment bankers, restructuring advisers, attorneys and accountants, which we believe should provide us with a number of business combination opportunities. Upon completion of this offering, members of our management team will communicate with their networks of relationships to articulate the parameters for our search for a target business and a potential business combination and begin the process of pursuing and reviewing potentially interesting leads.

Acquisition Criteria

Consistent with our business strategy, we have identified the following general criteria and guidelines that we believe are important in evaluating prospective targets for our initial business combination. We will use these criteria and guidelines in evaluating acquisition opportunities, but we may decide to enter into our initial business combination with a target that does not meet these criteria and guidelines. We intend to acquire target businesses that we believe:

- operate in high growth, large addressable markets with favorable long-term market dynamics;
- display differentiated business attributes and/or product offerings that provide us confidence on the long-term prospects and profitability of the company;
- are fundamentally sound and can benefit from a partnership with us by leveraging the operational, transactional, financial, managerial and investment experience of our management team and Rice Investment Group;
- can utilize the extensive networks and insights that our management team and Rice Investment Group have built in the renewable and energy industry;

- are at an inflection point, such as requiring additional management expertise, are able to innovate through new operational techniques, or where we believe we can drive improved financial performance;
- exhibit unrecognized value or other characteristics, desirable returns on capital, and a need for capital to achieve the company's growth strategy, which we believe have been misevaluated by the marketplace based on our analysis and due diligence review; and
- will offer an attractive risk-adjusted return for our shareholders.

Potential upside from growth in the target business and an improved capital structure will be weighed against any identified downside risks. In evaluating a prospective target business, we expect to conduct a thorough due diligence review that will encompass, among other things, meetings with incumbent management and key employees, document reviews and inspection of facilities, as well as a review of financial, operational, legal and other information that will be made available to us. We will also utilize our management team's transactional, financial, managerial and investment experience.

These criteria are not intended to be exhaustive. Any evaluation relating to the merits of a particular initial business combination may be based, to the extent relevant, on these general guidelines as well as other considerations, factors and criteria that our management may deem relevant. In the event that we decide to enter into our initial business combination with a target business that does not meet the above criteria and guidelines, we will disclose that the target business does not meet the above criteria in our shareholder communications related to our initial business combination, which, as discussed in this prospectus, would be in the form of proxy solicitation or tender offer materials that we would file with the SEC.

Potential Conflicts of Interest

We are not prohibited from pursuing an initial business combination with or from a company that is affiliated with our sponsor, officers or directors, including a portfolio company of Rice Investment Group, or from entering into an agreement with our sponsor, officers or directors or their affiliates with respect to the operation of any business we acquire in connection with the initial business combination. In the event we seek to complete our initial business combination with a company that is affiliated with our sponsor or any of our sponsor, officers or directors, we, or a committee of independent directors, will obtain an opinion from an independent investment banking firm that is a member of the Financial Industry Regulatory Authority Inc. ("FINRA") or another independent entity that commonly renders valuation opinions that such initial business combination is fair to our company from a financial point of view. We are not required to obtain such an opinion in any other context.

Members of our management team or board of directors may directly or indirectly own founder units, sponsor units, ordinary shares and/or private placement warrants following this offering, and, accordingly, may have a conflict of interest in determining whether a particular target business is an appropriate business with which to effectuate our initial business combination. Our sponsor and members of our board of directors acquired the founder units and sponsor units for approximately \$0.0036 per unit and we are offering units at a price of \$10.00 per unit in this offering; as a result, our sponsor and members of our board of directors could make a substantial profit after the initial business combination even if public investors experience substantial losses and, accordingly, may have a conflict of interest in determining whether a particular target business is an appropriate business with which to effectuate our initial business combination. (See "Risk Factors — Since our sponsor, officers and directors will lose their entire investment in us if our initial business combination is not completed (other than with respect to sponsor units and public shares they may acquire during or after this offering), a conflict of interest may arise in determining whether a particular business combination target is appropriate for our initial business combination.") Further, each of our officers and directors may have a conflict of interest with respect to evaluating a particular business combination if the retention or resignation of any such officers and directors were to be included by a target business as a condition to any agreement with respect to our initial business combination.

Each of our officers and directors presently has, and any of them in the future may have additional, fiduciary or contractual obligations to another entity, including Rice I, pursuant to which such officer or director is or will be required to present a business combination opportunity to such entity. Accordingly, if any of our officers or directors becomes aware of a business combination opportunity that is suitable for an entity to which he or she has then-current fiduciary or contractual obligations, he or she will honor his or her fiduciary or contractual obligations

to present such business combination opportunity to such other entity, subject to their fiduciary duties under Cayman Islands law. Also, certain members of our management team and board of directors cannot provide services for, or directly or indirectly own an interest in, any business that does or seeks to do business with or is in competition with EQT, without the prior written approval of EQT. We do not believe, however, that the fiduciary duties or contractual obligations of our officers or directors will materially affect our ability to complete our initial business combination. In addition, we may pursue an Affiliated Joint Acquisition opportunity with an entity to which an officer or director has a fiduciary or contractual obligation. Any such entity may co-invest with us in the target business at the time of our initial business combination, or we could raise additional proceeds to complete the acquisition by issuing to such entity a class of equity or equity-linked securities. Our amended and restated memorandum and articles of association provide that, to the fullest extent permitted by applicable law: (i) no individual serving as a director or an officer shall have any duty, except and to the extent expressly assumed by contract, to refrain from engaging directly or indirectly in the same or similar business activities or lines of business as us; and (ii) we renounce any interest or expectancy in, or in being offered an opportunity to participate in, any potential transaction or matter which may be a corporate opportunity for any director or officer, on the one hand, and us, on the other.

Our sponsor and its affiliates manage numerous investment vehicles, including Rice I, which may compete with us for acquisition opportunities, and if pursued by them, we may be precluded from such opportunities for our initial business combination. In addition, our sponsor, officers and directors, as well as Rice Investment Group and its portfolio companies, may sponsor, form or participate in other special purpose acquisition companies similar to ours or may pursue other business or investment ventures during the period in which we are seeking an initial business combination. Any such companies, businesses or investments may present additional conflicts of interest in pursuing an initial business combination, particularly in the event there is overlap among investment mandates. In particular, affiliates of our sponsor and certain of our officers and directors have formed and are actively engaged in Rice I, a special purpose acquisition company that completed its initial public offering in October 2020 and announced in April 2021 that it plans to consummate a business combination transaction with Aria Energy LLC and Archaea Energy LLC, which will create an industryleading renewable natural gas platform. The transaction is expected to close in the third quarter of 2021 subject to certain closing conditions. See "Risk Factors — Past performance by the Rice family, Rice Investment Group and its portfolio companies, Rice I and our management team may not be indicative of future performance of an investment in the Company, and we may be unable to provide positive returns to shareholders" for more information. However, we do not believe that any such potential conflicts would materially affect our ability to complete our initial business combination. In addition, our sponsor, officers and directors are not required to commit any specified amount of time to our affairs, and, accordingly, may have conflicts of interest in allocating management time among various business activities, including identifying potential business combinations and monitoring the related due diligence.

Initial Business Combination

The NYSE rules require that we must complete one or more business combinations having an aggregate fair market value of at least 80% of the net assets held in trust (net of amounts disbursed to management for working capital purposes and excluding the amount of any deferred underwriting discount held in trust) at the time of the agreement to enter into the initial business combination. Our board of directors will make the determination as to the fair market value of a target business or businesses. If our board of directors is not able to independently determine the fair market value of a target business or businesses, we will obtain an opinion from an independent investment banking firm that is a member of FINRA or an independent accounting firm with respect to the satisfaction of such criteria. While we consider it unlikely that our board of directors will not be able to make an independent determination of the fair market value of a target business or businesses, our board may be unable to do so if it is less familiar or experienced with the target company's business or there is a significant amount of uncertainty as to the value of the company's assets or prospects.

We may pursue an acquisition opportunity jointly with our sponsor, or one or more affiliates, including Rice Investment Group and/or one or more of its portfolio companies, which we refer to as an "Affiliated Joint Acquisition." Any such parties may co-invest with us in the target business at the time of our initial business combination, or we could raise additional proceeds to complete the acquisition by issuing to such parties a class of equity or equity-linked securities. Our sponsor and its affiliates have no obligation to make any such investment and may compete with us for potential business combinations. Any such issuance of equity or equity-linked securities

would, on a fully diluted basis, reduce the percentage ownership of our then existing shareholders. Notwithstanding the foregoing, pursuant to the anti-dilution provisions of our founder units, issuances or deemed issuances of our Class A ordinary shares or equity-linked securities would result in an adjustment to the number of Class A Units of Opco into which the Class B Units of Opco are expected to convert (unless the holders of a majority of the outstanding founder units agree to waive such adjustment with respect to any such issuance or deemed issuance) so that, after all founder units have been exchanged for our Class A ordinary shares, the aggregate number of our Class A ordinary shares received by holders in exchange for founder units would equal, on an as converted basis, 20% of the sum of the total outstanding ordinary shares upon the completion of this offering plus all of our Class A ordinary shares and equity-linked securities issued or deemed issued in connection with, or in certain circumstances described in the Opco LLC Agreement, at specified times after, the business combination (excluding any shares or equity-linked securities issued, or to be issued, to any seller in the business combination and excluding the sponsor units).

We anticipate structuring our initial business combination either (i) in such a way so that we will control 100% of the equity interests or assets of the target business or businesses or (ii) in such a way so that we control less than 100% of such interests or assets of the target business in order to meet certain objectives of the target management team or shareholders or for other reasons, including an Affiliated Joint Acquisition as described above. However, we will only complete a business combination if we control 50% or more of the outstanding voting securities of the target or otherwise are not required to register as an investment company under the Investment Company Act of 1940, as amended (the "Investment Company Act"). Even if we control 50% or more of the voting securities of the target, our shareholders prior to the business combination may collectively own a minority interest in the post-transaction company, depending on valuations ascribed to the target and us in the business combination transaction. For example, we could pursue a transaction in which we issue a substantial number of new shares in exchange for all of the outstanding capital stock, shares or other equity interests of a target. In this case, we would acquire a 100% controlling interest in the target. However, as a result of the issuance of a substantial number of new shares, our shareholders immediately prior to our initial business combination could own less than a majority of our outstanding shares subsequent to our initial business combination. If we control less than 100% of the equity interests or assets of a target business or businesses, the portion of such business or businesses that is controlled is what will be valued for purposes of the 80% of net assets test. If the business combination involves more than one target business, the 80% of net assets test will be based on the aggregate value of all of the transactions and we will treat the target businesses together as the initial business combination for seeking shareholder approval or for purposes of a tender offer,

To the extent we effect our initial business combination with a company or business that may be financially unstable or in its early stages of development or growth, we may be affected by numerous risks inherent in such company or business. Although our management will endeavor to evaluate the risks inherent in a particular target business, we cannot assure you that we will properly ascertain or assess all significant risk factors.

The time required to select and evaluate a target business and to structure and complete our initial business combination, and the costs associated with this process, are not currently ascertainable with any degree of certainty. Any costs incurred with respect to the identification and evaluation of a prospective target business with which our initial business combination is not ultimately completed will result in our incurring losses and will reduce the funds we can use to complete another business combination.

Other Considerations

We currently do not have any specific business combination under consideration. Our officers and directors have neither individually selected nor considered a target business nor have they had any substantive discussions regarding possible target businesses among themselves or with our underwriters or other advisors. Our management team or board of directors is regularly made aware of potential business opportunities, one or more of which we may desire to pursue for a business combination, but we have not (nor has anyone on our behalf) contacted any prospective target business or had any substantive discussions, formal or otherwise, with respect to a business combination transaction with our company. Additionally, we have not, nor has anyone on our behalf, taken any substantive measure, directly or indirectly, to identify or locate any suitable acquisition candidate for us, nor have we engaged or retained any agent or other representative to identify or locate any such acquisition candidate.

Corporate Information

We are a Cayman Islands exempted company. Exempted companies are Cayman Islands companies conducting business mainly outside the Cayman Islands and, as such, are exempted from complying with certain provisions of the Companies Act. As an exempted company, we have received a tax exemption undertaking from the Cayman Islands government that, in accordance with Section 6 of the Tax Concessions Act (As Revised) of the Cayman Islands, for a period of 20 years from the date of the undertaking, no law which is enacted in the Cayman Islands imposing any tax to be levied on profits, income, gains or appreciations will apply to us or our operations and, in addition, that no tax to be levied on profits, income, gains or appreciations or which is in the nature of estate duty or inheritance tax will be payable (i) on or in respect of our shares, debentures or other obligations or (ii) by way of the withholding in whole or in part of a payment of dividend or other distribution of income or capital by us to our shareholders or a payment of principal or interest or other sums due under a debenture or other obligation of us.

We are an "emerging growth company," as defined in Section 2(a) of the Securities Act of 1933, as amended (the "Securities Act"), as modified by the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act"). As such, we are eligible to take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not "emerging growth companies" including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act"), reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements, and exemptions from the requirements of holding a non-binding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved. If some investors find our securities less attractive as a result, there may be a less active trading market for our securities and the prices of our securities may be more volatile.

In addition, Section 107 of the JOBS Act also provides that an "emerging growth company" can take advantage of the extended transition period provided in Section 7(a)(2)(B) of the Securities Act for complying with new or revised accounting standards. In other words, an "emerging growth company" can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We intend to take advantage of the benefits of this extended transition period.

We will remain an emerging growth company until the earlier of (i) the last day of the fiscal year (a) following the fifth anniversary of the completion of this offering, (b) in which we have total annual gross revenue of at least \$1.07 billion (as adjusted for inflation pursuant to SEC rules from time to time), or (c) in which we are deemed to be a large accelerated filer, which means the market value of our Class A ordinary shares that are held by non-affiliates exceeded \$700 million as of the prior June 30th, and (ii) the date on which we have issued more than \$1.0 billion in non-convertible debt securities during the prior three-year period. References herein to "emerging growth company" have the meaning associated with it in the JOBS Act.

Additionally, we are a "smaller reporting company" as defined in Item 10(f)(1) of Regulation SK. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things, providing only two years of audited financial statements. We will remain a smaller reporting company until the last day of the fiscal year in which (i) the market value of our ordinary shares held by non-affiliates exceeded \$250 million as of the prior June 30th, or (ii) our annual revenues exceeded \$100 million during such completed fiscal year and the market value of our ordinary shares held by non-affiliates exceeded \$700 million as of the prior June 30th.

Our Structure

This offering is conducted through an "Up-C" structure. Following the offering, investors in this offering will hold a direct economic equity ownership interest in Rice Acquisition Corp. II in the form of our Class A ordinary shares, and an indirect ownership interest in Opco through Rice Acquisition Corp. II's ownership of Class A Units of Opco. By contrast, our initial shareholders will own founder units and sponsor units, which include direct economic interests in Opco in the form of Class A and Class B Units of Opco and a corresponding non-economic

voting equity interest in Rice Acquisition Corp. II in the form of our Class B ordinary shares, as well as a direct interest in the form of our Class A ordinary shares in Rice Acquisition Corp. II. The Class A Units and Class A ordinary shares comprising the sponsor units will be purchased for \$10.00 each and, in the absence of an initial business combination, will generally participate in liquidation or other payments on a pari passu basis with our Class A ordinary shares purchased as part of units in this offering. However, given the relatively de minimis number of sponsor units relative to public shares, in many cases the economic, governance or other effects of the sponsor units are not material to the holders of our Class A ordinary shares or warrants, and for simplicity, portions of this disclosure may not fully describe or reflect these immaterial effects. Our Class A ordinary shares and Class B ordinary shares are entitled to vote on the same basis, other than, prior to our initial business combination, only holders of our Class B ordinary shares will have the right to vote on the election of directors. Following this offering, Rice Acquisition Corp. II will own a number of Class A Units of Opco equivalent to the number of our Class A ordinary shares outstanding after this offering, as well as a number of warrants to acquire Class A Units of Opco equivalent to the number of warrants to acquire our Class A ordinary shares sold in this offering, and will be the sole managing member of Opco. Opco will hold all of our material assets, including the trust account. Because the Opco Units are not held through Rice Acquisition Corp. II, the Opco Units could be entitled to different after-tax economics on a per unit basis compared to public shares on a per share basis (for example, as a result of Rice Acquisition Corp. II becoming subject to corporate income tax following the business combination or differing tax basis in the founder units as compared to the public shares). Please see the risk factor entitled "Our organizational structure confers certain benefits upon our initial shareholders that will not benefit the holders of our Class A ordinary shares to the same extent as it will benefit our initial shareholders" for additional information.

In connection with, or in certain circumstances described in the Opco LLC Agreement, at specified times after, our initial business combination, the Class B Units of Opco are expected to convert into Class A Units of Opco on a one-for-one basis, subject to adjustment as provided under the caption in the offering summary "Founder units conversion and anti-dilution rights." In addition, following our initial business combination, our initial shareholders will have the right, subject to certain limitations, as further described herein, to exchange Class A Units of Opco (together with the cancellation of a corresponding number of our Class B ordinary shares) for cash or our Class A ordinary shares on a one-for-one basis, subject to adjustment as provided under the caption in the offering summary "Founder units conversion and anti-dilution rights." Our Class B ordinary shares comprising the founder units and sponsor units cannot be transferred without transferring a corresponding number of Class A Units or Class B Units of Opco, as applicable, and vice versa. Following any exchange of Class A Units of Opco, Rice Acquisition Corp. II will retain such Class A Units. Please read "Certain Relationships and Related Party Transactions — Opco LLC Agreement." In connection with our initial business combination, we might choose to issue additional Opco Units (and corresponding Class B ordinary shares) to participants in the business combination, such as sellers of assets or entities or financing sources.

We believe that our Up-C structure provides us with significant advantages as it provides flexibility in structuring a variety of business combinations, including the flexibility to retain an Up-C structure following the business combination or restructure as a result of the business combination, depending on the nature and structure of the target and the efficiency and administrability of retaining our post-offering structure after the business combination. In addition, if we re-domicile to the United States in connection with a business combination and retain our Up-C structure, subsequent exchanges of Opco Units for Class A ordinary shares by the initial shareholders, or by owners of the target of a business combination, may result in adjustments to the tax basis of the assets held by Opco at the time of the exchange, which adjustments would be allocated to Rice Acquisition Corp. II. These adjustments would not have been available to Rice Acquisition Corp. II absent such exchanges and may increase (for tax purposes) Rice Acquisition Corp. II's depreciation and amortization deductions and may also decrease Rice Acquisition Corp.'s II gains (or increase its losses) on future dispositions of certain assets to the extent the increase in tax basis is allocated to those assets. Such increased deductions and losses and reduced gains may reduce the amount of tax that Rice Acquisition Corp. II would otherwise be required to pay in the future. However, while we have no present intent or expectation to enter into such an agreement, it is possible that we may enter into a tax receivable agreement pursuant to which we agree to share with our sponsor or owners of the target of a business combination, to the extent they receive Opco Units as consideration, a portion of tax benefits resulting from such increased deductions, losses and reduced gains. While our Up-C structure differs from the structure of other special purpose acquisition companies, the terms of this offering are generally consistent with those of other special purpose acquisition companies. Please read "Proposed Business - Comparison of This Offering to Offerings by Other Special Purpose Acquisition Companies."

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The following diagram illustrates our simplified ownership structure after giving effect to this offering. This diagram assumes that affiliates of Rice Investment Group do not purchase any units in this offering. Members of our management and certain members of the Rice family and Public Shareholders other individuals Independent Directors Rice Acquisition Sponsor II LLC ("sponsor") 25,000,000 Class A ordinary shares 6,250,000 public warrants Class B ordinary shares 2,500 Class A ordinary shares Class B ordinary shares 9,000,000 private placement warrants Class B Units Rice Acquisition Corp. II (the "company") 100 Class A Units Class B Units Managing Member 25,002,500 Class A Units 6,250,000 Opco warrants Rice Acquisition Holdings II LLC ("Opco")

The Offering

In deciding whether to invest in our securities, you should take into account not only the backgrounds of the members of our management team, but also the special risks we face as a blank check company and the fact that this offering is not being conducted in compliance with Rule 419 promulgated under the Securities Act. You will not be entitled to protections normally afforded to investors in Rule 419 blank check offerings. You should carefully consider these and the other risks set forth in the section below entitled "Risk Factors" of this prospectus.

prospectus.	
Securities offered	25,000,000 units (or 28,750,000 units if the underwriters' over-allotment option is exercised in full), at \$10.00 per unit, each unit consisting of:
	one Class A ordinary share; and
	one-fourth of one redeemable warrant.
Proposed NYSE symbols	Units: "RONI U"
	Class A ordinary shares: "RONI"
	Warrants: "RONI WS"
Trading commencement and separation of Class A ordinary shares and warrants	The units are expected to begin trading on or promptly after the date of this prospectus. The Class A ordinary shares and warrants comprising the units will begin separate trading on the 52 nd day following the date of this prospectus unless Citigroup Global Markets Inc., the representative of the underwriters, informs us of its decision to allow earlier separate trading, subject to our having filed the Current Report on Form 8-K described below and having issued a press release announcing when such separate trading will begin. Once the Class A ordinary shares and warrants commence separate trading, holders will have the option to continue to hold units or separate their units into the component securities. Holders will need to have their brokers contact our transfer agent in order to separate the units into Class A ordinary shares and warrants. No fractional warrants will be issued upon separation of the units and only whole warrants will trade. Accordingly, unless you purchase at least four units, you will not be able to receive or trade a whole warrant.
	Additionally, the units will automatically separate into their component parts and will not be traded after completion of our initial business combination.
Separate trading of the Class A ordinary shares and warrants is prohibited until we have filed a Current Report on Form 8-K	In no event will the Class A ordinary shares and warrants be traded separately until we have filed with the SEC a Current Report on Form 8-K that includes an audited balance sheet reflecting our receipt of the gross proceeds at the closing of this offering. We will file the Current Report on Form 8-K promptly after the closing of this offering. If the underwriters' over-allotment option is exercised following the initial filing of such Current Report on Form 8-K, a second or amended Current Report on Form 8-K will be filed to provide updated financial information to reflect the exercise of

the underwriters' over-allotment option.

Units:	
Number outstanding before this offering	0
Number outstanding after this offering	25,000,000 ⁽¹⁾
Ordinary shares:	
Number outstanding before this offering	2,500 of our Class A ordinary shares and 7,187,600 of our Class B ordinary shares ⁽²⁾⁽³⁾
Number outstanding after this offering	25,002,500 of our Class A ordinary shares and 6,250,100 of our Class B ordinary shares ⁽¹⁾⁽³⁾
Warrants:	
Number of private placement warrants to be sold in a private placement simultaneously with this offering	9,000,000(1)
Number of warrants to be outstanding after this offering and the sale of private placement warrants	15,250,000(1)
Exercisability	Each whole warrant is exercisable to purchase one Class A ordinary share, subject to adjustment as described herein. Each private placement warrant is exercisable to purchase either one of our Class A ordinary shares or, in certain circumstances, one Class A Unit of Opco (and one corresponding Class B ordinary share). Only whole warrants are exercisable. Upon the exercise of a warrant to purchase one of our Class A ordinary shares, Rice Acquisition Corp. II will exercise a corresponding warrant to acquire one Class A Unit of Opco.
	We structured each unit to contain one-fourth of one redeemable warrant, with each whole warrant exercisable for one Class A ordinary share, as compared to units issued by some other similar blank check companies which contain whole warrants exercisable for one whole share, in order to reduce the dilutive effect of the warrants upon completion of our initial business combination as compared to units that each contain a whole warrant to purchase one whole share, thus making us, we believe, a more attractive business combination partner for target businesses.

(1) Assumes no exercise of the underwriters' over-allotment option and the forfeiture by our sponsor of 937,500 founder units. The ordinary shares included in the units are our Class A ordinary shares.

⁽²⁾ Includes up to 937,500 shares of our founder units that are subject to forfeiture by our sponsor depending on the extent to which the underwriters' over-allotment option is exercised.

⁽³⁾ The Class B ordinary shares comprise a portion of the founder units and the sponsor units. For each Class B ordinary share there is a corresponding Class A or Class B Unit of Opco. In connection with our initial business combination, or in certain circumstances described in the Opco LLC Agreement, at specified times after, the Class B Units of Opco are expected to convert into Class A Units of Opco on a one-for-one basis, subject to adjustment as described under "Founder units conversion and anti-dilution rights." The Class A Units of Opco that comprise the founder units and sponsor units will be exchangeable (together with the cancellation of a corresponding number of our Class B ordinary shares) for cash or into our Class A ordinary shares after the time of our initial business combination on a one-for-one basis. Each Class B ordinary share has no economic rights but entitles its holder to one vote. We refer to our Class A ordinary shares and our Class B ordinary shares collectively herein as our ordinary shares.

Exercise price

\$11.50 per whole share, subject to adjustments as described herein

In addition, if (i) we issue additional Class A ordinary shares or equity-linked securities for capital raising purposes in connection with the closing of our initial business combination at an issue price or effective issue price of less than \$9.20 per Class A ordinary share (with such issue price or effective issue price to be determined in good faith by our board of directors and, in the case of any such issuance to our sponsor or its affiliates, without taking into account any founder units held by our sponsor or such affiliates, as applicable, prior to such issuance) (the "Newly Issued Price"), (ii) the aggregate gross proceeds from such issuances represent more than 60% of the total equity proceeds, and interest thereon, available for the funding of our initial business combination on the date of the consummation of our initial business combination (net of redemptions), and (iii) the volume weighted average trading price of our Class A ordinary shares during the 20 trading day period starting on the trading day prior to the day on which we consummate our initial business combination (such price, the "Market Value") is below \$9.20 per share, the exercise price of the warrants will be adjusted (to the nearest cent) to be equal to 115% of the higher of the Market Value and the Newly Issued Price, the \$18.00 per share redemption trigger price described under "Redemption of warrants when the price per Class A ordinary share equals or exceeds \$18.00" and "Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00" will be adjusted (to the nearest cent) to be equal to 180% of the higher of the Market Value and the Newly Issued Price, and the \$10.00 per share redemption trigger price described under "Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00" will be adjusted (to the nearest cent) to be equal to the higher of the Market Value and the Newly Issued Price.

Exercise period

The warrants will become exercisable 30 days after the completion of our initial business combination; provided that we have an effective registration statement under the Securities Act covering issuance of the Class A ordinary shares issuable upon exercise of the warrants and a current prospectus relating to them is available and such shares are registered, qualified or exempt from registration under the securities, or blue sky, laws of the state of residence of the holder (or we permit holders to exercise their warrants on a cashless basis under the circumstances specified in the warrant agreement, including as a result of a notice of redemption described below under "Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00"). If and when the warrants become redeemable by us, we may exercise our redemption right even if we are unable to register or qualify the underlying securities for sale under all applicable state securities laws.

We have agreed that as soon as practicable, but in no event later than 20 business days after the closing of our initial business combination, we will use our commercially reasonable efforts to file with the SEC a post-effective amendment to the registration statement for this offering or a new registration statement covering the Class A ordinary shares issuable upon exercise of the warrants, and we will use our commercially reasonable efforts to cause the same to become effective within 60 business days after the closing of our initial business combination, and to maintain the effectiveness of such registration statement and a current prospectus relating to those Class A ordinary shares until the warrants expire or are redeemed, as specified in the warrant agreement, provided that if our Class A ordinary shares are at the time of any exercise of a warrant not listed on a national securities exchange such that they satisfy the definition of a "covered security" under Section 18(b)(1) of the Securities Act, we may, at our option, require holders of public warrants who exercise their warrants to do so on a "cashless basis" in accordance with Section 3(a)(9) of the Securities Act and, in the event we so elect, we will not be required to file or maintain in effect a registration statement. If a posteffective amendment to the registration statement for this offering or a new registration statement covering the Class A ordinary shares issuable upon exercise of the warrants is not effective by the 60th day after the closing of the initial business combination, warrant holders may, until such time as there is an effective registration statement and during any period when we will have failed to maintain an effective registration statement, exercise warrants on a "cashless basis" in accordance with Section 3(a)(9) of the Securities Act or another exemption, but we will use our commercially reasonable efforts to register or qualify the shares under applicable blue sky laws to the extent an exemption is not available.

The warrants will expire at 5:00 p.m., New York City time, five years after the completion of our initial business combination or earlier upon redemption or liquidation. On the exercise of any warrant, the warrant exercise price will be paid directly to us and not placed in the trust account.

Redemption of warrants when the price per Class A ordinary share equals or exceeds \$18.00

Once the warrants become exercisable, we may redeem the outstanding warrants (except as described herein with respect to the private placement warrants):

- in whole and not in part;
- at a price of \$0.01 per warrant;
- upon a minimum of 30 days' prior written notice of redemption, which we refer to as the "30-day redemption period"; and

if, and only if, the last reported sale price (the "closing price") of our Class A ordinary shares equals or exceeds \$18.00 per share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "Description of Securities — Warrants — Public Shareholders' Warrants — Anti-Dilution Adjustments") for any 20 trading days within a 30-trading day period ending on the third trading day prior to the date on which we send the notice of redemption to the warrant holders.

We will not redeem the warrants as described above unless an effective registration statement under the Securities Act covering the Class A ordinary shares issuable upon exercise of the warrants is effective and a current prospectus relating to those Class A ordinary shares is available throughout the 30-day redemption period. If and when the warrants become redeemable by us, we may exercise our redemption right even if we are unable to register or qualify the underlying securities for sale under all applicable state securities laws.

Except as set forth below, none of the private placement warrants will be redeemable by us so long as they are held by our sponsor or its permitted transferees.

Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00

Once the warrants become exercisable, we may redeem the outstanding warrants:

- in whole and not in part;
- at \$0.10 per warrant upon a minimum of 30 days' prior written notice of redemption, provided that holders will be able to exercise their warrants on a cashless basis prior to redemption and receive that number of Class A ordinary shares determined by reference to the table set forth under "Description of Securities Warrants Public Shareholders' Warrants" based on the redemption date and the "fair market value" (as defined below) of our Class A ordinary shares, except as otherwise described in "Description of Securities Warrants Public Shareholders' Warrants";
- if, and only if, the closing price of our Class A ordinary shares equals or exceeds \$10.00 per public share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "Description of Securities Warrants Public Shareholders' Warrants Anti-Dilution Adjustments") for any 20 trading days within the 30-trading day period ending three trading days before we send the notice of redemption to the warrant holders; and

if the closing price of the Class A ordinary shares for any 20 trading days within a 30-trading day period ending on the third trading day prior to the date on which we send the notice of redemption to the warrant holders is less than \$18.00 per share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "Description of Securities — Warrants — Public Shareholders' Warrants — Anti-Dilution Adjustments"), the private placement warrants must also be concurrently called for redemption on the same terms as the outstanding public warrants, as described above.

The "fair market value" of our Class A ordinary shares for the above purpose shall mean the volume weighted average price of our Class A ordinary shares during the 10 trading days immediately following the date on which the notice of redemption is sent to the holders of warrants. This redemption feature differs from the typical warrant redemption features used in other blank check offerings. We will provide our warrant holders with the final fair market value no later than one business day after the 10 trading day period described above ends. In no event will the warrants be exercisable in connection with this redemption feature for more than 0.361 Class A ordinary shares per warrant (subject to adjustment).

No fractional Class A ordinary shares will be issued upon redemption. If, upon redemption, a holder would be entitled to receive a fractional interest in a share, we will round down to the nearest whole number of the number of Class A ordinary shares to be issued to the holder. Please see the section entitled "Description of Securities — Warrants — Public Shareholders' Warrants" for additional information.

Founder units

On February 10, 2021, our sponsor received an aggregate of 7,187,500 Class B Units of Opco and 7,187,500 of our Class B ordinary shares that comprise the founder units. The number of founder units issued was determined based on the expectation that the founder units would represent 20% of the total outstanding equity after this offering (excluding the sponsor units and any shares issuable upon exercise of any warrants). As such, the founder units will collectively represent 20% of the total outstanding equity after this offering (excluding the sponsor units and any shares issuable upon exercise of any warrants). The per share price of the founder units was determined by dividing the amount contributed to the company by the number of founder units issued. If we increase or decrease the size of this offering, we will effect a share capitalization or a share surrender or redemption or other

appropriate mechanism, as applicable, with respect to our Class B ordinary shares and Class B Units immediately prior to the consummation of this offering in such amount as to maintain the number of founder units, on an as-converted basis, at 20% of our issued and outstanding ordinary shares upon the consummation of this offering (excluding the sponsor units and any shares issuable upon exercise of any warrants). Up to 937,500 founder units are subject to forfeiture by the sponsor, depending on the extent to which the underwriters' over-allotment option is exercised.

Together, the founder units are similar to the Class A ordinary shares included in the units being sold in this offering, except that:

- prior to our initial business combination, only holders of the founder units have the right to vote on the election of directors and holders of a majority of our founder units may remove a member of our board of directors for any reason;
- the founder units consist of Class B Units of Opco (and any Class A Units of Opco into which such Class B Units are converted) and a corresponding number of our Class B ordinary shares, which together will be exchangeable for our Class A ordinary shares after the time of our initial business combination on a one-forone basis, subject to adjustment pursuant to certain antidilution rights, as described herein;
- the founder units are subject to certain transfer restrictions, as described in more detail below;
- pursuant to the Amended and Restated Limited Liability Company Agreement of Opco (the "Opco LLC Agreement") and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed (i) to waive their redemption rights with respect to their founder units and sponsor units, (ii) to waive their redemption rights with respect to their founder units, sponsor units and public shares in connection with a shareholder vote to approve an amendment to our amended and restated memorandum and articles of association (a) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares, (iii) that they will not be entitled to rights to liquidating distributions from the trust account with respect to any founder units they hold if we fail to consummate an initial business combination within 24 months from the

closing of this offering (although they will be entitled to liquidating distributions from the trust account with respect to any public shares and any sponsor units they hold if we fail to complete our initial business combination within the prescribed time frame), and (iv) in certain circumstances the Class B Units of Opco will have more limited rights to current or liquidating distributions from us. If we seek shareholder approval, we will complete our initial business combination only if we obtain the approval of an ordinary resolution under Cayman Islands law, which requires the affirmative vote of a majority of the shareholders who attend and vote at a general meeting of the company. In such case, our sponsor and each member of our management team have agreed to vote any founder units and sponsor units held by them and any public shares purchased during or after this offering in favor of our initial business combination. As a result, in addition to our initial shareholders' founder units and sponsor units, we would need 9,375,001, or 37.5% (assuming all issued and outstanding shares are voted and the overallotment option is not exercised), or 1,562,001, or 6.25% (assuming only the minimum number of shares representing a quorum are voted and the over-allotment option is not exercised), of the 25,000,000 public shares sold in this offering to be voted in favor of an initial business combination in order to have our initial business combination approved;

- the founder units are expected to convert into Class A
 Units of Opco at the time of, or in certain circumstances
 described in the Opco LLC Agreement, at specified
 times after, our initial business combination as
 described below under "Founder units conversion and
 anti-dilution rights" and in our amended and restated
 memorandum and articles of association;
- Class A ordinary shares, into which the founder units are exchangeable, are entitled to registration rights; and
- because the founder units are not held through Rice Acquisition Corp. II, the founder units could be entitled to different after-tax economics on a per unit basis compared to Class A ordinary shares on a per share basis (for example, as a result of Rice Acquisition Corp. II becoming subject to corporate income tax following the business combination or differing tax basis in the founder units as compared to the Class A ordinary shares).

Transfer restrictions on founder units

Except as described herein, our sponsor, directors and executive officers have agreed not to transfer, assign or sell any of their founder units, and any of our Class A ordinary shares acquired upon exchange of founder units, until the earliest of (i) one year after the completion of our initial business combination and (ii) subsequent to our initial business combination, (a) if the closing price of our Class A ordinary shares equals or exceeds \$12.00 per share (as adjusted for

share splits, share capitalizations, reorganizations, recapitalizations and the like) for any 20 trading days within any 30-trading day period commencing at least 150 days after our initial business combination, or (b) the date on which we complete a liquidation, merger, share exchange, reorganization or other similar transaction that results in all of our public shareholders having the right to exchange their ordinary shares for cash, securities or other property. Any permitted transferees would be subject to the same restrictions and other agreements of our sponsor, directors and executive officers with respect to any founder units.

Our Class B ordinary shares comprising the founder units and sponsor units cannot be transferred without transferring a corresponding number of Opco Units and vice versa.

On February 10, 2021, our sponsor received an aggregate of 2,500 of our Class A ordinary shares and 100 Class A Units of Opco and 100 corresponding Class B ordinary shares that comprise the sponsor units.

Founder units conversion and anti-dilution rights

The founder units consist of Class B Units of Opco (and any Class A Units of Opco into which such Class B Units are converted) and a corresponding number of our Class B ordinary shares. The Class A Units into which the Class B Units are expected to convert will be exchangeable for cash or our Class A ordinary shares (together with the cancellation of a corresponding number of our Class B ordinary shares) after the time of our initial business combination (as described above) on a one-for-one basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like and subject to further adjustment as provided herein. In the case that additional Class A ordinary shares, or equity-linked securities, are issued or deemed issued in excess of the amounts sold in this offering and related to the closing of the initial business combination, the number of Class A Units of Opco into which the Class B Units of Opco are expected to convert may be adjusted (unless the holders of a majority of the outstanding founder units agree to waive such adjustment with respect to any such issuance or deemed issuance) so that, after all founder units have been exchanged for our Class A ordinary shares, the aggregate number of our Class A ordinary shares received by holders in exchange for founder units would equal 20% of the sum of the total outstanding ordinary shares upon the completion of this offering plus all our Class A ordinary shares and equitylinked securities issued or deemed issued in connection with our initial business combination (excluding any shares or equity-linked securities issued, or to be issued, to any seller in the business combination and excluding the sponsor units). In addition, the number of outstanding Class B ordinary shares will be adjusted through a share splits, share capitalizations, reorganizations, recapitalizations and the like so that the total number of outstanding Class B ordinary shares corresponds to the total number of Class A Units of Opco outstanding (other than those held by Rice Acquisition Corp. II) plus the total number of Class A Units of Opco into which the Class B Units of Opco are entitled to convert.

In no event will the Class B ordinary shares convert into Class A ordinary shares at a rate of less than one-to-one.

Election of directors; Voting rights

Prior to our initial business combination, only holders of our Class B ordinary shares will have the right to vote on the election of directors. Holders of our Class A ordinary shares will not be entitled to vote on the election of directors during such time. In addition, prior to the completion of an initial business combination, holders of a majority of our founder units may remove a member of our board of directors for any reason. These provisions of our amended and restated memorandum and articles of association may only be amended by a special resolution passed by not less than twothirds of our ordinary shares who attend and vote at our general meeting, which shall include the affirmative vote of a simple majority of our Class B ordinary shares. With respect to any other matter submitted to a vote of our shareholders, including any vote in connection with our initial business combination, except as required by applicable law or stock exchange rule, holders of our Class A ordinary shares and holders of our Class B ordinary shares will vote together as a single class, with each share entitling the holder to one vote.

In addition, pursuant to an agreement to be entered into on or prior to the closing of this offering, our sponsor, upon and following consummation of an initial business combination, will be entitled to nominate individuals for election to our board of directors, as long as the sponsor holds any securities covered by the registration and shareholder rights agreement, which is described under the section of this prospectus entitled "Description of Securities — Registration and Shareholder Rights."

Private placement warrants

Our sponsor has committed, pursuant to a written agreement, to purchase an aggregate of 9,000,000 private placement warrants (or 9,750,000 private placement warrants if the underwriters' overallotment option is exercised in full), each exercisable to purchase for \$11.50 one Class A ordinary share or, in certain circumstances, one Class A Unit of Opco (and corresponding Class B ordinary share) at a price of \$1.00 per warrant (\$9,000,000 in the aggregate or \$9,750,000 in the aggregate if the underwriters' overallotment option is exercised in full), in a private placement that will close simultaneously with the closing of this offering. If we do not complete our initial business combination within 24 months from the closing of this offering, the portion of the proceeds from the sale of the private placement warrants held in the trust account will be used to fund the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) (subject to the requirements of applicable law) and the private placement warrants will expire worthless.

The private placement warrants will be non-redeemable by us (except as set forth under "Description of Securities — Warrants — Public Shareholders' Warrants — Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00") and exercisable on a cashless basis so long as they are held by our sponsor or its permitted transferees (see "Description of Securities — Warrants — Private Placement Warrants"). If the private placement warrants are held by holders other than our sponsor or its permitted transferees, the private placement warrants will be redeemable by us in all redemption scenarios and exercisable by the holders on the same basis as the warrants included in the units being sold in this offering and will only be exercisable for Class A ordinary shares.

Transfer restrictions on private placement warrants

The private placement warrants (including the Class A ordinary shares issuable upon exercise of the private placement warrants) will not be transferable, assignable or salable until 30 days after the completion of our initial business combination, except as described herein under "Principal Shareholders — Transfers of Founder Units and Private Placement Warrants."

Cashless exercise of private placement warrants

If holders of private placement warrants elect to exercise them on a cashless basis, they would pay the exercise price by surrendering their warrants for that number of Class A ordinary shares or Class A Units of Opco (and corresponding Class B ordinary shares) equal to the quotient obtained by dividing (i) the product of the number of Class A ordinary shares or Class A Units of Opco (and corresponding Class B ordinary shares) underlying the warrants, multiplied by the difference between the exercise price of the warrants and the "fair market value" (defined below) by (ii) the fair market value. The "fair market value" shall mean the volume weighted average price of our Class A ordinary shares as reported during the 10 trading days immediately following the date on which the notice of warrant exercise is sent to the warrant agent. The reason that we have agreed that these warrants will be exercisable on a cashless basis so long as they are held by the sponsor or its permitted transferees is because it is not known at this time whether they will be affiliated with us following a business combination. If they remain affiliated with us, their ability to sell our securities in the open market will be significantly limited. We expect to have policies in place that prohibit insiders from selling our securities except during specific periods of time. Even during such periods of time when insiders will be permitted to sell our securities, an insider cannot trade in our securities if he or she is in possession of material non-public information. Accordingly, unlike public shareholders who could sell our Class A ordinary shares issuable upon exercise of the warrants freely in the open market, the insiders could be significantly restricted from doing so. As a result, we believe that allowing the holders to exercise such warrants on a cashless basis is appropriate.

Proceeds to be held in trust account

The rules of the NYSE provide that at least 90% of the gross proceeds from this offering and the sale of the private placement warrants be deposited in a trust account. We will use the proceeds we receive from this offering to purchase Class A Units and warrants in Opco. Opco will deposit approximately \$250.0 million, or \$10.00 per unit (approximately \$287.5 million, or \$10.00 per unit, if the underwriters' over-allotment option is exercised in full), into a U.S.-based trust account at J.P. Morgan Chase Bank, N.A. with Continental Stock Transfer & Trust Company acting as trustee and will use \$7.0 million to pay expenses in connection with the closing of this offering and for working capital following this offering. The proceeds to be placed in the trust account include \$8.75 million (or \$10.1 million if the underwriters' over-allotment option is exercised in full) in deferred underwriting discounts and commissions.

Except with respect to interest earned on the funds held in the trust account that may be released to us to pay tax obligations of the company or Opco, if any, our amended and restated memorandum and articles of association, as discussed below and subject to the requirements of law and regulation, will provide that the proceeds from this offering and the sale of the private placement warrants held in the trust account will not be released from the trust account (i) to us, until the completion of our initial business combination, or (ii) to our public shareholders, until the earliest of (a) the completion of our initial business combination, and then only in connection with those Class A ordinary shares that such shareholders properly elected to redeem, subject to the limitations described herein, (b) the redemption of any public shares properly tendered in connection with a shareholder vote to amend our amended and restated memorandum and articles of association (1) to modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (2) with respect to any other provision relating to the rights of holders of our Class A ordinary shares, and (c) the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) if we have not consummated our initial business combination within 24 months from the closing of this offering, subject to applicable law. Public shareholders who redeem their Class A ordinary shares in connection with a shareholder vote described in clause (b) in the preceding sentence shall not be entitled to funds from the trust account upon the subsequent completion of an initial business combination or liquidation if we have not consummated an initial business combination within 24 months from the closing of this offering, with respect to such Class A ordinary shares so redeemed. The proceeds deposited in the trust account could become subject to the claims of our creditors, if any, which could have priority over the claims of our public shareholders.

Anticipated expenses and funding sources

Except as described above with respect to the payment of taxes, unless and until we complete our initial business combination, no proceeds held in the trust account will be available for our use. The proceeds held in the trust account will be invested only in U.S. government treasury obligations with a maturity of 185 days or less or in money market funds meeting certain conditions under Rule 2a-7 under the Investment Company Act which invest only in direct U.S. government treasury obligations. Assuming an interest rate of 0.1% per year, we estimate the interest earned on the trust account will be approximately \$250,000 per year; however, we can provide no assurances regarding this amount. Unless and until we complete our initial business combination, we may pay our expenses only from:

- the net proceeds of this offering and the sale of the private placement warrants not held in the trust account, which will be approximately \$2,000,000 in working capital after the payment of approximately \$2,000,000 million in expenses relating to this offering; and
- any loans or additional investments from our sponsor or an affiliate of our sponsor or certain of our officers and directors, although they are under no obligation to advance funds to us in such circumstances, and provided any such loans will not have any claim on the proceeds held in the trust account unless such proceeds are released to us upon completion of our initial business combination.

Conditions to completing our initial business combination

So long as our securities are then listed on the NYSE, our initial business combination must occur with one or more target businesses that together have a fair market value equal to at least 80% of the net assets held in the trust account (net of amounts disbursed to management for working capital purposes and excluding the amount of any deferred underwriting discount held in trust) at the time of our signing a definitive agreement in connection with our initial business combination. If our board of directors is not able to independently determine the fair market value of the target business or businesses or if we are considering an initial business combination with an affiliated entity, we will obtain an opinion from an independent investment banking firm that is a member of FINRA or an independent accounting firm. Our shareholders may not be provided with a copy of such opinion nor will they be able to rely on such opinion. If our securities are not then listed on the NYSE for whatever reason, we would no longer be required to meet the foregoing 80% of net asset test.

We anticipate structuring our initial business combination so that we will control 100% of the equity interests or assets of the target business or businesses. We may, however, structure our initial business combination such that we control less than 100% of such interests or assets of the target business to meet certain objectives of the target management team or shareholders or for other reasons, including, but not limited to, an Affiliated Joint Acquisition. However, we will only complete such business combination if we control 50% or more of the outstanding voting securities of the target or otherwise are not required to register as an investment company under the Investment Company Act. Even if we control 50% or more of the voting securities of the target, our shareholders prior to the business combination may collectively own a minority interest in the post-business combination company, depending on valuations ascribed to the target and us in the business combination transaction. If we control less than 100% of the equity interests or assets of a target business or businesses, the portion of such business or businesses that is controlled is what will be taken into account for purposes of the NYSE's 80% of net assets test, provided that in the event that the business combination involves more than one target business, the 80% of net assets test will be based on the aggregate value of all of the transactions and we will treat the transactions together as our initial business combination for seeking shareholder approval or for purposes of a tender offer, as applicable.

Permitted purchases of public shares and warrants by our affiliates and other transactions by our affiliates with respect to our securities

If we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, our sponsor, directors, officers, advisors or their affiliates may purchase public shares or warrants in privately negotiated transactions or in the open market either prior to or following the completion of our initial business combination. Additionally, at any time at or prior to our initial business combination, subject to applicable securities laws (including with respect to material nonpublic information), our sponsor, directors, officers, advisors or their affiliates may enter into transactions with investors and others to provide them with incentives to acquire public shares, vote their public shares in favor of our initial business combination or not redeem their public shares. However, they have no current commitments, plans or intentions to engage in such transactions and have not formulated any terms or conditions for any such transactions. None of the funds held in the trust account will be used to purchase public shares or warrants in such transactions. If they engage in such transactions, they will be restricted from making any such purchases when they are in possession of any material nonpublic information not disclosed to the seller or if such purchases are prohibited by Regulation M under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). We do not currently anticipate that such purchases, if any, would constitute a tender offer subject to the tender offer rules under the Exchange Act or a going-private transaction subject to the going-private rules under the Exchange Act; however, if the purchasers determine at the time of any such purchases that the purchases are subject to such rules, the purchasers will comply with such rules. Any such purchases will be reported pursuant to Section 13 and Section 16 of the Exchange Act to the extent such purchasers are subject to such reporting requirements. See "Proposed Business — Effecting Our Initial Business Combination — Permitted Purchases and Other Transactions with Respect to Our Securities" for a description of how our sponsor, directors, officers, advisors or their affiliates will select which shareholders to purchase securities from in any private transaction.

The purpose of any such transaction could be to (i) vote in favor of the business combination and thereby increase the likelihood of obtaining shareholder approval of the business combination, (ii) reduce the number of public warrants outstanding or vote such warrants on any matters submitted to the warrant holders for approval in connection with our initial business combination, or (iii) satisfy a closing condition in an agreement with a target that requires us to have a minimum net worth or a certain amount of cash at the closing of our initial business combination, in cases where, among others, it appears that such requirement would otherwise not be met. Any such purchases of our securities may result in the completion of our initial business combination that may not otherwise have been possible. In addition, if such purchases are made, the public "float" of our Class A ordinary shares or public warrants may be reduced and the number of beneficial holders of our securities may be reduced, which may make it difficult to maintain or obtain the quotation, listing or trading of our securities on a national securities exchange.

Redemption rights for public shareholders upon completion of our initial business combination

We will provide our public shareholders with the opportunity to redeem all or a portion of their public shares upon the completion of our initial business combination at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account calculated as of two business days prior to the consummation of the initial business combination, including interest earned on the funds held in the trust account and not previously released to us to pay taxes of the company or Opco, if any, divided by the number of then outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), subject to the limitations described herein. The amount in the trust account is initially anticipated to be approximately \$10.00 per public share. The per share amount we will distribute to investors who properly redeem their shares will not be reduced by the deferred

underwriting commissions we will pay to the underwriters. The redemption rights will include the requirement that a beneficial holder must identify itself in order to validly redeem its shares. There will be no redemption rights upon the completion of our initial business combination with respect to our warrants. Further, we will not proceed with redeeming our public shares, even if a public shareholder has properly elected to redeem its shares, if a business combination does not close. Pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed to waive their redemption rights with respect to any founder units and public shares held by them in connection with (i) the completion of our initial business combination and (ii) a shareholder vote to approve an amendment to our amended and restated memorandum and articles of association (a) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares. In connection with the redemption of any public shares, a corresponding number of Class A Units of Opco held by us will also be redeemed.

Limitations on redemptions

Our amended and restated memorandum and articles of association will provide that in no event will we redeem our public shares in an amount that would cause our net tangible assets to be less than \$5,000,001 (so that we do not then become subject to the SEC's "penny stock" rules). However, a greater net tangible asset or cash requirement may be contained in the agreement relating to our initial business combination. For example, the proposed business combination may require: (i) cash consideration to be paid to the target or its owners, (ii) cash to be transferred to the target for working capital or other general corporate purposes, or (iii) the retention of cash to satisfy other conditions in accordance with the terms of the proposed business combination. Furthermore, although we will not redeem shares in an amount that would cause our net tangible assets to fall below \$5,000,001, we do not have a maximum redemption threshold based on the percentage of shares sold in this offering, as many blank check companies do. In the event the aggregate cash consideration we would be required to pay for all Class A ordinary shares that are validly submitted for redemption plus any amount required to satisfy cash conditions pursuant to the terms of the proposed business combination exceeds the aggregate amount of cash available to us, we will not complete the business combination or redeem any shares, and all Class A ordinary shares submitted for redemption will be returned to the holders thereof, and we instead may search for an alternate business combination.

Manner of conducting redemptions

We will provide our public shareholders with the opportunity to redeem all or a portion of their public shares upon the completion of our initial business combination either (i) in connection with a general meeting called to approve the business combination or (ii) by means of a tender offer. The decision as to whether we will seek shareholder approval of a proposed business combination or conduct a tender offer will be made by us, solely in our discretion, and will be based on a variety of factors such as the timing of the transaction and whether the terms of the transaction would require us to seek shareholder approval under applicable law or stock exchange listing requirement. Asset acquisitions and share purchases would not typically require shareholder approval, while direct mergers with our company and any transactions where we issue more than 20% of our outstanding ordinary shares or seek to amend our amended and restated memorandum and articles of association would typically require shareholder approval. We currently intend to conduct redemptions in connection with a shareholder vote unless shareholder approval is not required by applicable law or stock exchange listing requirement or we choose to conduct redemptions pursuant to the tender offer rules of the SEC for business or other reasons.

If we hold a shareholder vote to approve our initial business combination, we will:

- conduct the redemptions in conjunction with a proxy solicitation pursuant to Regulation 14A of the Exchange Act, which regulates the solicitation of proxies, and not pursuant to the tender offer rules; and
- file proxy materials with the SEC.

If we seek shareholder approval, we will complete our initial business combination only if we obtain the approval of an ordinary resolution under Cayman Islands law, which requires the affirmative vote of a majority of the shareholders who attend and vote at a general meeting of the company. In such case, our sponsor and each member of our management team have agreed to vote their founder units, sponsor units and public shares in favor of our initial business combination. As a result, in addition to our initial shareholders' founder units, we would need 9,375,001, or 37.5% (assuming all issued and outstanding shares are voted and the overallotment option is not exercised), or 1,562,001, or 6.25% (assuming only the minimum number of shares representing a quorum

are voted and the over-allotment option is not exercised), of the 25,000,000 public shares sold in this offering to be voted in favor of an initial business combination in order to have our initial business combination approved. Each public shareholder may elect to redeem its public shares irrespective of whether it votes for or against the proposed transaction or votes at all. Our amended and restated memorandum and articles of association will require that at least five days' notice will be given of any such general meeting.

If we conduct redemptions pursuant to the tender offer rules of the SEC, we will, pursuant to our amended and restated memorandum and articles of association:

- conduct the redemptions pursuant to Rule 13e-4 and Regulation 14E of the Exchange Act, which regulate issuer tender offers; and
- file tender offer documents with the SEC prior to completing our initial business combination, which contain substantially the same financial and other information about the initial business combination and the redemption rights as is required under Regulation 14A of the Exchange Act, which regulates the solicitation of proxies.

Upon the public announcement of our initial business combination, if we elect to conduct redemptions pursuant to the tender offer rules, we and our sponsor will terminate any plan established in accordance with Rule 10b5-1 to purchase our Class A ordinary shares in the open market, in order to comply with Rule 14e-5 under the Exchange Act.

In the event we conduct redemptions pursuant to the tender offer rules, our offer to redeem will remain open for at least 20 business days, in accordance with Rule 14e-1(a) under the Exchange Act, and we will not be permitted to complete our initial business combination until the expiration of the tender offer period. In addition, the tender offer will be conditioned on public shareholders not tendering more than the number of public shares we are permitted to redeem. If public shareholders tender more shares than we have offered to purchase, we will withdraw the tender offer and not complete such initial business combination.

Limitation on redemption rights of shareholders holding more than 15% of the shares sold in this offering if we hold shareholder vote

Notwithstanding the foregoing redemption rights, if we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, our amended and restated memorandum and articles of association will provide that a public shareholder, together with any affiliate of such shareholder or any other person with whom such shareholder is acting in concert or as a "group" (as defined under Section 13 of the Exchange Act), will be restricted from redeeming its shares with respect to more than an aggregate of 15% of the shares sold in this offering, without our prior consent. We believe the restriction described above will discourage shareholders from accumulating large blocks of shares, and subsequent attempts by such holders to use their ability to redeem their shares as a means to force us or our management to purchase their shares at a significant premium to the then-current market price or on other undesirable terms. Absent this provision, a public shareholder holding more than an aggregate of 15% of the shares sold in this offering could threaten to exercise its redemption rights against a business combination if such holder's shares are not purchased by us, our sponsor or our management at a premium to the then-current market price or on other undesirable terms. By limiting our shareholders' ability to redeem to no more than 15% of the shares sold in this offering, we believe we will limit the ability of a small group of shareholders to unreasonably attempt to block our ability to complete our initial business combination, particularly in connection with a business combination with a target that requires as a closing condition that we have a minimum net worth or a certain amount of cash. However, we would not be restricting our shareholders' ability to vote all of their shares (including all shares held by those shareholders that hold more than 15% of the shares sold in this offering) for or against our initial business combination.

Release of funds in trust account on closing of our initial business combination

On the completion of our initial business combination, the funds held in the trust account will be disbursed directly by the trustee to pay amounts due to any public shareholders who properly exercise their redemption rights as described above under "Redemption rights for public shareholders upon completion of our initial business combination," to pay the underwriters their deferred underwriting commissions, to pay all or a portion of the consideration payable to the target or owners of the target of our initial business combination and to pay other expenses associated with our initial business combination. If our initial business combination is paid for using equity or debt securities, or not all of the funds released from the trust account are used for payment of the consideration in connection with our initial business combination or the redemption of our public shares, we may apply the balance of the cash released to us from the trust account for general corporate purposes, including for maintenance or expansion of operations of post-transaction businesses, the payment of principal or interest due on indebtedness incurred in completing our initial business combination, to fund the purchase of other companies or for working capital.

Redemption of public shares and distribution and liquidation if no initial business combination

Our amended and restated memorandum and articles of association will provide that we will have only 24 months from the closing of this offering to consummate our initial business combination. If we have not consummated an initial business combination within 24 months from the closing of this offering, we will: (i) cease all operations except for the purpose of winding up; (ii) as promptly as reasonably possible but not more than ten business days thereafter, redeem the public shares, at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay taxes of the company or Opco, if any (less up to \$100,000 of interest to pay dissolution expenses), divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), which redemption will completely extinguish public shareholders' rights as shareholders (including the right to receive further liquidating distributions, if any); and (iii) as promptly as reasonably possible following such redemption, subject to the approval of our remaining shareholders and our board of directors, liquidate and dissolve, subject in each case, to our obligations under Cayman Islands law to provide for claims of creditors and the requirements of other applicable law. There will be no redemption rights or liquidating distributions with respect to our warrants, which will expire worthless if we fail to consummate an initial business combination within 24 months from the closing of this offering.

Pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed that they will not be entitled to their rights to liquidating distributions from the trust account with respect to any founder units they hold if we fail to consummate an initial business combination within 24 months from the closing of this offering (although they will be entitled to liquidating distributions from the trust account with respect to any public shares and any sponsor units they hold if we fail to complete our initial business combination within the prescribed time frame).

The underwriters have agreed to waive their rights to their deferred underwriting commission held in the trust account in the event we do not consummate an initial business combination within 24 months from the closing of this offering and, in such event, such amounts will be included with the funds held in the trust account that will be available to fund the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II).

Our sponsor, officers, directors and director nominees have agreed, pursuant to a written agreement with us, that they will not propose any amendment to our amended and restated memorandum and articles of association (i) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (ii) with respect to any other provision relating to the rights of holders of our Class A ordinary shares; unless we provide our public shareholders with the opportunity to redeem their Class A ordinary shares upon approval of any such amendment at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay taxes of the company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), subject to the limitations described above under "Limitations on redemptions." For example, our board of directors may propose such an amendment if it determines that additional time is necessary to complete our initial business combination. In such event, we will conduct a proxy solicitation and distribute proxy materials pursuant to Regulation 14A of the Exchange Act seeking shareholder approval of such proposal and, in connection therewith, provide our public shareholders with the redemption rights described above upon shareholder approval of such amendment. This redemption right shall apply in the event of the approval of any such amendment, whether proposed by our sponsor, any officer, director or director nominee, or any other person. In connection with the redemption of any public shares, a corresponding number of Class A Units of Opco held by us will also be redeemed.

Our amended and restated memorandum and articles of association will provide that, if we wind up for any other reason prior to the consummation of our initial business combination, we will follow the foregoing procedures with respect to the liquidation of the trust account as promptly as reasonably possible but not more than ten business days thereafter, subject to applicable Cayman Islands law.

Limited payments to insiders

There will be no finder's fees, reimbursements or cash payments made by the company to our sponsor, officers or directors or their respective affiliates for services rendered to us prior to or in connection with the completion of our initial business combination, other than the following payments, none of which will be made from the proceeds of this offering and the sale of the private placement warrants held in the trust account prior to the completion of our initial business combination:

 repayment of up to an aggregate of \$300,000 in loans made to us by our sponsor to cover offering-related and organizational expenses;

- reimbursement for office space, secretarial and administrative services provided to us by our sponsor or an affiliate of our sponsor, in the amount of \$10,000 per month;
- reimbursement for any out-of-pocket expenses related to identifying, investigating, negotiating and completing an initial business combination; and
- repayment of loans which may be made by our sponsor or an affiliate of our sponsor or certain of our officers and directors to finance transaction costs in connection with an intended initial business combination. Up to \$1,500,000 of such loans may be convertible into warrants of the post-business combination entity at a price of \$1.00 per warrant at the option of the lender. The warrants would be identical to the private placement warrants. Except for the foregoing, the terms of such loans, if any, have not been determined and no written agreements exist with respect to such loans.

Any such payments will be made either (i) prior to our initial business combination using proceeds of this offering and the sale of the private placement warrants held outside the trust account or from loans made to us by our sponsor or an affiliate of our sponsor or certain of our officers and directors or (ii) in connection with or after the consummation of our initial business combination.

Audit Committee

We will establish and maintain an audit committee, which initially will be composed of a majority of independent directors and, within one year of the date of this offering, will be composed entirely of independent directors. Among its responsibilities, the audit committee will review on a quarterly basis all payments that were made by us to our sponsor, officers or directors or their respective affiliates and monitor compliance with the other terms relating to this offering. If any noncompliance is identified, then the audit committee will be charged with the responsibility to promptly take all action necessary to rectify such noncompliance or otherwise to cause compliance with the terms of this offering. For more information, see the section entitled "Management — Committees of the Board of Directors — Audit Committee."

Risks

We are a newly incorporated company that has conducted no operations and has generated no revenues. Until we complete our initial business combination, we will have no operations and will generate no operating revenues. In making your decision whether to invest in our securities, you should take into account not only the background of our management team, but also the special risks we face as a blank check company. This offering is not being conducted in compliance with Rule 419 promulgated under the Securities Act. Accordingly, you will not be entitled to protections normally afforded to investors in Rule 419 blank check offerings. For additional information concerning how Rule 419 blank check offerings differ from this offering, please see "Proposed Business — Comparison of This Offering to Those of Blank Check Companies Subject to Rule 419." You should carefully consider these and the other risks set forth in the section entitled "Risk Factors" of this prospectus. Such risks include, but are not limited to:

- We are a recently incorporated company with no operating history and no revenues, and you have no
 basis on which to evaluate our ability to achieve our business objective.
- Past performance by the Rice family, Rice Investment Group, Rice I or our management team or their respective affiliates may not be indicative of future performance of an investment in us.
- Our shareholders may not be afforded an opportunity to vote on our proposed initial business combination, which means we may complete our initial business combination even though a majority of our shareholders do not support such a combination.
- Your only opportunity to affect the investment decision regarding a potential business combination
 may be limited to the exercise of your right to redeem your shares from us for cash.
- If we seek shareholder approval of our initial business combination, our initial shareholders have agreed to vote in favor of such initial business combination, regardless of how our public shareholders vote.
- The ability of our public shareholders to redeem their shares for cash may make our financial
 condition unattractive to potential business combination targets, which may make it difficult for us
 to enter into a business combination with a target.
- The ability of our public shareholders to exercise redemption rights with respect to a large number of
 our shares may not allow us to complete the most desirable business combination or optimize our
 capital structure.
- The requirement that we consummate an initial business combination within 24months after the
 closing of this offering may give potential target businesses leverage over us in negotiating a
 business combination and may limit the time we have in which to conduct due diligence on potential
 business combination targets, in particular as we approach our dissolution deadline, which could
 undermine our ability to complete our initial business combination on terms that would produce
 value for our shareholders.
- Our search for a business combination, and any target business with which we ultimately
 consummate a business combination, may be materially adversely affected by the recent coronavirus
 (COVID-19) outbreak and the status of debt and equity markets.
- If we seek shareholder approval of our initial business combination, our sponsor, directors, officers, advisors and their affiliates may elect to purchase public shares or warrants, which may influence a vote on a proposed business combination and reduce the public "float" of our Class A ordinary shares or public warrants.
- Certain of our officers and directors have or will have direct and indirect economic interests in us
 and/or our sponsor after the consummation of this offering and such interests may potentially
 conflict with those of our public shareholders as we evaluate and decide whether to recommend a
 potential business combination to our public shareholders.
- If a shareholder fails to receive notice of our offer to redeem our public shares in connection with our initial business combination, or fails to comply with the procedures for tendering its shares, such shares may not be redeemed.

- You will not have any rights or interests in funds from the trust account, except under certain limited circumstances. Therefore, to liquidate your investment, you may be forced to sell your public shares or warrants, potentially at a loss.
- The NYSE may delist our securities from trading on its exchange, which could limit investors' ability to make transactions in our securities and subject us to additional trading restrictions.
- You will not be entitled to protections normally afforded to investors of many other blank check companies.
- Because of our limited resources and the significant competition for business combination
 opportunities, it may be more difficult for us to complete our initial business combination. If we
 have not consummated our initial business combination within the required time period, our public
 shareholders may receive only approximately \$10.00 per public share, or less in certain
 circumstances, on the liquidation of our trust account and our warrants will expire worthless.
- If the net proceeds of this offering and the sale of the private placement warrants not being held in
 the trust account are insufficient to allow us to operate for the 24 months following the closing of
 this offering, it could limit the amount available to fund our search for a target business or businesses
 and our ability to complete our initial business combination, and we will depend on loans from our
 sponsor, its affiliates or members of our management team to fund our search and to complete our
 initial business combination.
- An investment in this offering may result in uncertain or adverse U.S. federal income tax consequences.

SUMMARY FINANCIAL DATA

The following table summarizes the relevant financial data for our business and should be read with our financial statements, which are included in this prospectus. We have not had any significant operations to date, so only balance sheet data is presented.

	February 26, 2021			
	 Actual		As Adjusted	
Balance Sheet Data:				
Working capital (deficiency)	\$ (156,277)	\$	243,252,161	
Total assets	\$ 169,267	\$	252,002,161	
Total liabilities	\$ 167,106	\$	27,638,000	
Value of Class A ordinary shares subject to possible redemption	\$ _	\$	219,338,160	
Shareholders' equity	\$ 2,161	\$	5,026,001	

The "as adjusted" information gives effect to the sale of the units in this offering, the sale of the private placement warrants, repayment of up to an aggregate of \$300,000 in loans made to us by our sponsor and the payment of the estimated expenses of this offering and assumes no exercise of the underwriters' over-allotment option. The "as adjusted" total assets amount includes the \$250,000,000 held in the trust account for the benefit of our public shareholders, which amount, less deferred underwriting commissions, will be available to us only upon the completion of our initial business combination within 24 months from the closing of this offering. The "as adjusted" working capital and "as adjusted" total assets include \$8,750,000 being held in the trust account representing deferred underwriting commissions. The "as adjusted" total liabilities calculation includes \$8,750,000 of deferred underwriting commissions and \$18,888,000 of warrant liabilities, assuming the underwriters' over-allotment option is not exercised. The underwriters will not be entitled to any interest accrued on the deferred underwriting discounts and commissions.

If no business combination is completed within 24 months from the closing of this offering, the proceeds then on deposit in the trust account including interest earned on the funds held in the trust account and not previously released to us to pay taxes of the company or Opco and working capital needs as described herein (less \$100,000 of interest to pay dissolution expenses) will be used to fund the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II). Pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, our sponsor, officers and directors have agreed that they will not be entitled to rights to liquidating distributions from the trust account with respect to any founder units held by them if we fail to complete our initial business combination within such time period.

RISK FACTORS

An investment in our securities involves a high degree of risk. You should consider carefully all of the risks described below, together with the other information contained in this prospectus, before making a decision to invest in our units. If any of the following events occur, our business, financial condition and operating results may be materially adversely affected. In that event, the trading price of our securities could decline, and you could lose all or part of your investment.

Risks Relating to our Search for, and Consummation of or Inability to Consummate, a Business Combination

We are a newly formed company with no operating history and no revenues, and you have no basis on which to evaluate our ability to achieve our business objective.

We are a newly formed company with no operating results, and we will not commence operations until obtaining funding through this offering. Because we lack an operating history, you have no basis upon which to evaluate our ability to achieve our business objective of completing our initial business combination with one or more target businesses. We have no plans, arrangements or understandings with any prospective target business concerning a business combination and may be unable to complete our initial business combination. If we fail to complete our initial business combination, we will never generate any operating revenues.

Past performance by the Rice family, Rice Investment Group and its portfolio companies, Rice I and our management team may not be indicative of future performance of an investment in the Company, and we may be unable to provide positive returns to shareholders.

Information regarding performance by, or businesses associated with, the Rice family, Rice Investment Group and its portfolio companies, Rice I and our management team is presented for informational purposes only. Past performance by the Rice family, Rice Investment Group and its portfolio companies, Rice I or our management team is not a guarantee either (i) of success with respect to any business combination we may consummate or (ii) that we will be able to locate a suitable candidate for our initial business combination. You should not rely on the historical record of the Rice family, Rice Investment Group and its portfolio companies, Rice I or our management team as indicative of our future performance or of an investment in the company or the returns the company will, or is likely to, generate going forward.

Our shareholders may not be afforded an opportunity to vote on our proposed initial business combination, which means we may complete our initial business combination even though a majority of our shareholders do not support such a combination.

We may choose not to hold a shareholder vote before we complete our initial business combination if the business combination would not require shareholder approval under applicable law or stock exchange listing requirement. For instance, if we were seeking to acquire a target business where the consideration we were paying in the transaction was all cash, we would typically not be required to seek shareholder approval to complete such a transaction. Except for as required by applicable law or stock exchange listing requirement, the decision as to whether we will seek shareholder approval of a proposed business combination or will allow shareholders to sell their shares to us in a tender offer will be made by us, solely in our discretion, and will be based on a variety of factors, such as the timing of the transaction and whether the terms of the transaction would otherwise require us to seek shareholder approval. Accordingly, we may complete our initial business combination even if holders of a majority of our issued and outstanding ordinary shares do not approve of the business combination we complete.

Please see the section entitled "Proposed Business — Shareholders May Not Have the Ability to Approve Our Initial Business Combination" for additional information.

Your only opportunity to affect the investment decision regarding a potential business combination may be limited to the exercise of your right to redeem your shares from us for cash.

At the time of your investment in us, you will not be provided with an opportunity to evaluate the specific merits or risks of any target businesses. Since our board of directors may complete a business combination without seeking shareholder approval, public shareholders may not have the right or opportunity to vote on the business combination, unless we seek such shareholder approval. Accordingly, your only opportunity to affect the investment

decision regarding a potential business combination may be limited to exercising your redemption rights within the period of time (which will be at least 20 business days) set forth in our tender offer documents mailed to our public shareholders in which we describe our initial business combination.

If we seek shareholder approval of our initial business combination, our initial shareholders and members of our management team have agreed to vote in favor of such initial business combination, regardless of how our public shareholders vote.

Our initial shareholders will own, on an as-converted basis, 20% of our outstanding ordinary shares immediately following the completion of this offering (assuming our initial shareholders do not purchase any units in this offering and excluding the sponsor units). Our sponsor and members of our management team also may from time to time purchase Class A ordinary shares prior to our initial business combination. Our amended and restated memorandum and articles of association will provide that, if we seek shareholder approval, we will complete our initial business combination only if we obtain the approval of an ordinary resolution under Cayman Islands law, which requires the affirmative vote of a majority of the shareholders who attend and vote at a general meeting of the company. As a result, in addition to our initial shareholders' founder units, we would need 9,375,001, or 37.5% (assuming all issued and outstanding shares are voted and the over-allotment option is not exercised), or 1,562,001, or 6.25% (assuming only the minimum number of shares representing a quorum are voted and the over-allotment option is not exercised), of the 25,000,000 public shares sold in this offering to be voted in favor of an initial business combination in order to have our initial business combination approved. Accordingly, if we seek shareholder approval of our initial business combination, the agreement by our initial shareholders and each member of our management team to vote in favor of our initial business combination will increase the likelihood that we will receive the requisite shareholder approval for such initial business combination.

You will not have any rights or interests in funds from the trust account, except under certain limited circumstances. Therefore, to liquidate your investment, you may be forced to sell your public shares or warrants, potentially at a loss.

Our public shareholders will be entitled to receive funds from the trust account only upon the earliest to occur of: (i) our completion of an initial business combination, and then only in connection with those Class A ordinary shares that such shareholder properly elected to redeem, subject to the limitations described herein, (ii) the redemption of any public shares properly tendered in connection with a shareholder vote to amend our amended and restated memorandum and articles of association (a) to modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares, and (iii) the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) if we have not consummated an initial business within 24 months from the closing of this offering, subject to applicable law and as further described herein. Public shareholders who redeem their Class A ordinary shares in connection with a shareholder vote described in clause (ii) in the preceding sentence shall not be entitled to funds from the trust account upon the subsequent completion of an initial business combination or liquidation if we have not consummated an initial business combination within 24 months from the closing of this offering, with respect to such Class A ordinary shares so redeemed. In no other circumstances will a public shareholder have any right or interest of any kind in the trust account. Holders of warrants will not have any right to the proceeds held in the trust account with respect to the warrants. Accordingly, to liquidate your investment, you may be forced to sell your public shares or warrants, potentially at a loss.

The ability of our public shareholders to redeem their shares for cash may make our financial condition unattractive to potential business combination targets, which may make it difficult for us to enter into a business combination with a target.

We may seek to enter into a business combination transaction agreement with a prospective target that requires as a closing condition that we have a minimum net worth or a certain amount of cash. If too many public shareholders exercise their redemption rights, we would not be able to meet such closing condition and, as a result, would not be able to proceed with the business combination. Furthermore, in no event will we redeem our public

shares in an amount that would cause our net tangible assets to be less than \$5,000,001 upon consummation of our initial business combination and after payment of underwriters' fees and commissions (so that we do not then become subject to the SEC's "penny stock" rules). Consequently, if accepting all properly submitted redemption requests would cause our net tangible assets to be less than \$5,000,001 upon consummation of our initial business combination and after payment of underwriters' fees and commissions or such greater amount necessary to satisfy a closing condition as described above, we would not proceed with such redemption and the related business combination and may instead search for an alternate business combination. Prospective targets will be aware of these risks and, thus, may be reluctant to enter into a business combination transaction with us.

The ability of our public shareholders to exercise redemption rights with respect to a large number of our shares may not allow us to complete the most desirable business combination or optimize our capital structure

At the time we enter into an agreement for our initial business combination, we will not know how many shareholders may exercise their redemption rights, and therefore will need to structure the transaction based on our expectations as to the number of shares that will be submitted for redemption. If our initial business combination agreement requires us to use a portion of the cash in the trust account to pay the purchase price, or requires us to have a minimum amount of cash at closing, we will need to reserve a portion of the cash in the trust account to meet such requirements, or arrange for third-party financing. In addition, if a larger number of shares are submitted for redemption than we initially expected, we may need to restructure the transaction to reserve a greater portion of the cash in the trust account or arrange for additional third-party financing. Raising additional third-party financing may involve dilutive equity issuances or the incurrence of indebtedness at higher than desirable levels. The above considerations may limit our ability to complete the most desirable business combination available to us or optimize our capital structure. The amount of the deferred underwriting discounts and commissions payable to the underwriters will not be adjusted for any shares that are redeemed in connection with an initial business combination. The per-share amount we will distribute to shareholders who properly exercise their redemption rights will not be reduced by the deferred underwriting discounts and commissions, and after such redemptions, the amount held in trust will continue to reflect our obligation to pay the entire deferred underwriting discounts and commissions.

The ability of our public shareholders to exercise redemption rights with respect to a large number of our shares could increase the probability that our initial business combination would be unsuccessful and that you would have to wait for liquidation in order to redeem your shares.

If our initial business combination agreement requires us to use a portion of the cash in the trust account to pay the purchase price, or requires us to have a minimum amount of cash at closing, the probability that our initial business combination would be unsuccessful is increased. If our initial business combination is unsuccessful, you would not receive your pro rata portion of the funds in the trust account until we liquidate the trust account. If you are in need of immediate liquidity, you could attempt to sell your shares in the open market; however, at such time our shares may trade at a discount to the pro rata amount per share in the trust account. In either situation, you may suffer a material loss on your investment or lose the benefit of funds expected in connection with our redemption until we liquidate or you are able to sell your shares in the open market.

The requirement that we consummate an initial business combination within 24 months after the closing of this offering may give potential target businesses leverage over us in negotiating a business combination and may limit the time we have in which to conduct due diligence on potential business combination targets, in particular as we approach our dissolution deadline, which could undermine our ability to complete our initial business combination on terms that would produce value for our shareholders.

Any potential target business with which we enter into negotiations concerning a business combination will be aware that we must consummate an initial business combination within 24 months from the closing of this offering. Consequently, such target business may obtain leverage over us in negotiating a business combination, knowing that if we do not complete our initial business combination with that particular target business, we may be unable to complete our initial business combination with any target business. This risk will increase as we get closer to the time frame described above. In addition, we may have limited time to conduct due diligence and may enter into our initial business combination on terms that we would have rejected upon a more comprehensive investigation.

Our search for a business combination, and any target business with which we ultimately consummate a business combination, may be materially adversely affected by the recent coronavirus (COVID-19) outbreak and the status of debt and equity markets.

In December 2019, a novel strain of coronavirus was reported to have surfaced in Wuhan, China, which has and is continuing to spread throughout China and other parts of the world, including the United States. On January 30, 2020, the World Health Organization declared the outbreak of the coronavirus disease (COVID-19) a "Public Health Emergency of International Concern." On January 31, 2020, U.S. Health and Human Services Secretary Alex M. Azar II declared a public health emergency for the United States to aid the U.S. healthcare community in responding to COVID-19, and on March 11, 2020 the World Health Organization characterized the outbreak as a "pandemic." The COVID-19 outbreak has resulted, and a significant outbreak of other infectious diseases could result, in a widespread health crisis that has adversely affected, in the case of COVID-19, and could adversely affect, in future outbreaks of infectious diseases, the economies and financial markets worldwide, and the business of any potential target business with which we consummate a business combination could be materially and adversely affected. Furthermore, we may be unable to complete a business combination if continued concerns relating to COVID-19 continues to restrict travel, limit the ability to have meetings with potential investors or the target company's personnel, vendors and services providers are unavailable to negotiate and consummate a transaction in a timely manner. The extent to which COVID-19 impacts our search for a business combination will depend on future developments, which are highly uncertain and cannot be predicted, including new information which may emerge concerning the severity of COVID-19 and the actions to contain COVID-19 or treat its impact, among others. If the disruptions posed by COVID-19 or other matters of global concern continue for an extensive period of time, our ability to consummate a business combination, or the operations of a target business with which we ultimately consummate a business combination, may be materially adversely affected.

In addition, our ability to consummate a transaction may be dependent on the ability to raise equity and debt financing which may be impacted by COVID-19 and other events, including as a result of increased market volatility, decreased market liquidity in third-party financing being unavailable on terms acceptable to us or at all. Furthermore, the impact of COVID-19 may increase the other risks identified herein.

We may not be able to consummate an initial business combination within 24 months after the closing of this offering, in which case we would cease all operations except for the purpose of winding up and we would redeem our public shares and liquidate, in which case our public shareholders may only receive their pro rata portion of funds in the trust account that are available for distribution to public shareholders, and our warrants will expire worthless.

We may not be able to find a suitable target business and consummate an initial business combination within 24 months after the closing of this offering. Our ability to complete our initial business combination may be negatively impacted by general market conditions, volatility in the capital and debt markets and the other risks described herein.

For example, the outbreak of COVID-19 continues to grow both in the U.S. and globally and, while the extent of the impact of the outbreak on us will depend on future developments, it could limit our ability to complete our initial business combination, including as a result of increased market volatility, decreased market liquidity and third-party financing being unavailable on terms acceptable to us or at all. Additionally, the outbreak of COVID-19 may negatively impact businesses we may seek to acquire. If we have not consummated an initial business combination within such applicable time period, we will: (i) cease all operations except for the purpose of winding up; (ii) as promptly as reasonably possible but not more than ten business days thereafter, redeem the public shares, at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any (less up to \$100,000 of interest to pay dissolution expenses), divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), which redemption will completely extinguish public shareholders' rights as shareholders (including the right to receive further liquidation distributions, if any), subject to applicable law; and (iii) as promptly as reasonably possible following such redemption, subject to the approval of our remaining shareholders and our board of directors, liquidate and dissolve, subject in each case, to our obligations under Cayman Islands law to provide for claims of creditors and the requirements of other applicable law. Our amended and restated memorandum and articles of association will provide that, if we wind up for any other reason prior to the consummation of our initial

business combination, we will follow the foregoing procedures with respect to the liquidation of the trust account as promptly as reasonably possible but not more than ten business days thereafter, subject to applicable Cayman Islands law. In either such case, our public shareholders may receive only \$10.00 per public share, or less than \$10.00 per public share, on the redemption of their shares, and our warrants will expire worthless. See "— If third parties bring claims against us, the proceeds held in the trust account could be reduced and the per-share redemption amount received by shareholders may be less than \$10.00 per public share" and other risk factors bearing.

If we seek shareholder approval of our initial business combination, our sponsor, directors, officers, advisors and their affiliates may elect to purchase public shares or warrants, which may influence a vote on a proposed business combination and reduce the public "float" of our Class A ordinary shares or public warrants

If we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, our sponsor, directors, officers, advisors or their affiliates may purchase public shares or warrants in privately negotiated transactions or in the open market either prior to or following the completion of our initial business combination, although they are under no obligation to do so. There is no limit on the number of shares our sponsor, directors, officers, advisors or their affiliates may purchase in such transactions, subject to compliance with applicable law and the rules of the NYSE. However, other than as expressly stated herein, they have no current commitments, plans or intentions to engage in such transactions and have not formulated any terms or conditions for any such transactions. None of the funds in the trust account will be used to purchase public shares or warrants in such transactions

In the event that our sponsor, directors, officers, advisors or their affiliates purchase shares in privately negotiated transactions from public shareholders who have already elected to exercise their redemption rights, such selling shareholders would be required to revoke their prior elections to redeem their shares. The purpose of any such transaction could be to (i) vote in favor of the business combination and thereby increase the likelihood of obtaining shareholder approval of the business combination, (ii) reduce the number of public warrants outstanding or vote such warrants on any matters submitted to the warrant holders for approval in connection with our initial business combination or (iii) satisfy a closing condition in an agreement with a target that requires us to have a minimum net worth or a certain amount of cash at the closing of our initial business combination, where it appears that such requirement would otherwise not be met. Any such purchases of our securities may result in the completion of our initial business combination that may not otherwise have been possible. In addition, if such purchases are made, the public "float" of our Class A ordinary shares or public warrants may be reduced and the number of beneficial holders of our securities may be reduced, which may make it difficult to maintain or obtain the quotation, listing or trading of our securities on a national securities exchange. Any such purchases will be reported pursuant to Section 13 and Section 16 of the Exchange Act to the extent such purchasers are subject to such reporting requirements. See "Proposed Business — Effecting Our Initial Business Combination — Permitted Purchases and Other Transactions with Respect to Our Securities" for a description of how our sponsor, directors, officers, advisors or their affiliates will select which shareholders to purchase securities from in any private transaction.

If a shareholder fails to receive notice of our offer to redeem our public shares in connection with our initial business combination, or fails to comply with the procedures for tendering its shares, such shares may not be redeemed.

We will comply with the proxy rules or tender offer rules, as applicable, when conducting redemptions in connection with our initial business combination. Despite our compliance with these rules, if a shareholder fails to receive our proxy solicitation or tender offer materials, as applicable, such shareholder may not become aware of the opportunity to redeem its shares. In addition, the proxy solicitation or tender offer materials, as applicable, that we will furnish to holders of our public shares in connection with our initial business combination will describe the various procedures that must be complied with in order to validly redeem or tender public shares. For example, we may require our public shareholders seeking to exercise their redemption rights, whether they are record holders or hold their shares in "street name," to either tender their certificates to our transfer agent prior to the date set forth in the proxy solicitation or tender offer materials mailed to such holders, or up to two business days prior to the vote on the proposal to approve the business combination in the event we distribute proxy materials, or to deliver their shares to the transfer agent electronically. In the event that a shareholder fails to comply with these procedures, its shares may not be redeemed. See "Proposed Business — Effecting Our Initial Business Combination — Tendering Share Certificates in Connection with a Tender Offer or Redemption Rights."

As the number of special purpose acquisition companies evaluating targets increases, attractive targets may become scarcer and there may be more competition for attractive targets. This could increase the cost of our initial business combination and could even result in our inability to find a target or to consummate an initial business combination.

In recent years, the number of special purpose acquisition companies that have been formed has increased substantially. Many potential targets for special purpose acquisition companies have already entered into an initial business combination, and there are still many special purpose acquisition companies seeking targets for their initial business combination, as well as many such companies currently in registration. As a result, at times, fewer attractive targets may be available, and it may require more time, more effort and more resources to identify a suitable target and to consummate an initial business combination. In addition, because there are more special purpose acquisition companies seeking to enter into an initial business combination with available targets, the competition for available targets with attractive fundamentals or business models may increase, which could cause target companies to demand improved financial terms. Attractive deals could also become scarcer for other reasons, such as economic or industry sector downturns, geopolitical tensions or increases in the cost of additional capital needed to close business combinations or operate targets post-business combination. This could increase the cost of, delay or otherwise complicate or frustrate our ability to find and consummate an initial business combination, and may result in our inability to consummate an initial business combination on terms favorable to our investors altogether.

Because of our limited resources and the significant competition for business combination opportunities, it may be more difficult for us to complete our initial business combination. If we have not consummated our initial business combination within the required time period, our public shareholders may receive only approximately \$10.00 per public share, or less in certain circumstances, on the liquidation of our trust account and our warrants will expire worthless.

We expect to encounter intense competition from other entities having a business objective similar to ours, including private investors (which may be individuals or investment partnerships), other blank check companies and other entities, domestic and international, competing for the types of businesses we intend to acquire. Many of these individuals and entities are well established and have extensive experience in identifying and effecting, directly or indirectly, acquisitions of companies operating in or providing services to various industries. Many of these competitors possess greater technical, human and other resources or more local industry knowledge than we do and our financial resources will be relatively limited when contrasted with those of many of these competitors. While we believe there are numerous target businesses we could potentially acquire with the net proceeds of this offering and the sale of the private placement warrants, our ability to compete with respect to the acquisition of certain target businesses that are sizable will be limited by our available financial resources. This inherent competitive limitation gives others an advantage in pursuing the acquisition of certain target businesses. Furthermore, we are obligated to offer holders of our public shares the right to redeem their shares for cash at the time of our initial business combination in conjunction with a shareholder vote or via a tender offer. Target companies will be aware that this may reduce the resources available to us for our initial business combination. Any of these obligations may place us at a competitive disadvantage in successfully negotiating a business combination. If we have not consummated our initial business combination within the required time period, our public shareholders may receive only approximately \$10.00 per public share, or less in certain circumstances, on the liquidation of our trust account and our warrants will expire worthless. See "- If third parties bring claims against us, the proceeds held in the trust account could be reduced and the per-share redemption amount received by shareholders may be less than \$10.00 per public share" and other risk factors herein.

If the net proceeds of this offering and the sale of the private placement warrants not being held in the trust account are insufficient to allow us to operate for at least the next 24 months following the closing of this offering, it could limit the amount available to fund our search for a target business or businesses and our ability to complete our initial business combination, and we will depend on loans from our sponsor, its affiliates or members of our management team to fund our search and to complete our initial business combination.

Of the net proceeds of this offering and the sale of the private placement warrants, only approximately \$2,000,000 will be available to us initially outside the trust account to fund our working capital requirements. We believe that, upon the closing of this offering, the funds available to us outside of the trust account, together with funds available from loans from our sponsor, its affiliates or members of our management team will be sufficient to allow us to operate for at least the 24 months following the closing of this offering; however, we cannot assure you that our estimate is accurate, and our sponsor, its affiliates or members of our management team are under no obligation to advance funds

to us in such circumstances. Of the funds available to us, we expect to use a portion of the funds available to us to pay fees to consultants to assist us with our search for a target business. We could also use a portion of the funds as a down payment or to fund a "no-shop" provision (a provision in letters of intent designed to keep target businesses from "shopping" around for transactions with other companies or investors on terms more favorable to such target businesses) with respect to a particular proposed business combination, although we do not have any current intention to do so. If we entered into a letter of intent where we paid for the right to receive exclusivity from a target business and were subsequently required to forfeit such funds (whether as a result of our breach or otherwise), we might not have sufficient funds to continue searching for, or conduct due diligence with respect to, a target business.

In the event that our offering expenses exceed our estimate of \$2,000,000, we may fund such excess with funds not to be held in the trust account. In such case, unless funded by the proceeds of loans available from our sponsor, its affiliates or members of our management team the amount of funds we intend to be held outside the trust account would decrease by a corresponding amount. Conversely, in the event that the offering expenses are less than our estimate of \$2,000,000, the amount of funds we intend to be held outside the trust account would increase by a corresponding amount. The amount held in the trust account will not be impacted as a result of such increase or decrease. If we are required to seek additional capital, we would need to borrow funds from our sponsor, its affiliates, members of our management team or other third parties to operate or may be forced to liquidate. Neither our sponsor, members of our management team nor their affiliates is under any obligation to us in such circumstances. Any such advances may be repaid only from funds held outside the trust account or from funds released to us upon completion of our initial business combination. Up to \$1,500,000 of such loans may be convertible into warrants of the post-business combination entity at a price of \$1.00 per warrant at the option of the lender. The warrants would be identical to the private placement warrants. Prior to the completion of our initial business combination, we do not expect to seek loans from parties other than our sponsor, its affiliates or members of our management team as we do not believe third parties will be willing to loan such funds and provide a waiver against any and all rights to seek access to funds in our trust account. If we have not consummated our initial business combination within the required time period because we do not have sufficient funds available to us, we will be forced to cease operations and liquidate the trust account. Consequently, our public shareholders may only receive an estimated \$10.00 per public share, or possibly less, on our redemption of our public shares, and our warrants will expire worthless. See "- If third parties bring claims against us, the proceeds held in the trust account could be reduced and the per-share redemption amount received by shareholders may be less than \$10.00 per public share" and other risk factors herein.

We may seek business combination opportunities with a high degree of complexity that require significant operational improvements, which could delay or prevent us from achieving our desired results.

We may seek business combination opportunities with large, highly complex companies that we believe would benefit from operational improvements. While we intend to implement such improvements, to the extent that our efforts are delayed or we are unable to achieve the desired improvements, the business combination may not be as successful as we anticipate.

To the extent we complete our initial business combination with a large complex business or entity with a complex operating structure, we may also be affected by numerous risks inherent in the operations of the business with which we combine, which could delay or prevent us from implementing our strategy. Although our management team will endeavor to evaluate the risks inherent in a particular target business and its operations, we may not be able to properly ascertain or assess all of the significant risk factors until we complete our initial business combination. If we are not able to achieve our desired operational improvements, or the improvements take longer to implement than anticipated, we may not achieve the gains that we anticipate. Furthermore, some of these risks and complexities may be outside of our control and leave us with no ability to control or reduce the chances that those risks and complexities will adversely impact a target business. Such combination may not be as successful as a combination with a smaller, less complex organization.

We may seek acquisition opportunities in industries or sectors which may or may not be outside of our management's areas of expertise.

We will consider a business combination outside of our management's areas of expertise if a business combination target is presented to us and we determine that such candidate offers an attractive acquisition opportunity for our company. Although our management will endeavor to evaluate the risks inherent in any particular business

combination target, we cannot assure you that we will adequately ascertain or assess all of the significant risk factors. We also cannot assure you that an investment in our units will not ultimately prove to be less favorable to investors in this offering than a direct investment, if an opportunity were available, in a business combination target. In the event we elect to pursue an acquisition outside of the areas of our management's expertise, our management's expertise may not be directly applicable to its evaluation or operation, and the information contained in this prospectus regarding the areas of our management's expertise would not be relevant to an understanding of the business that we elect to acquire. As a result, our management may not be able to adequately ascertain or assess all of the significant risk factors. Accordingly, any holders who choose to retain their securities following the business combination could suffer a reduction in the value of their securities. Such holders are unlikely to have a remedy for such reduction in value.

Unlike some other similarly structured blank check companies, the conversion ratio by which Class B Units convert into Class A Units may be adjusted if we issue shares to consummate an initial business combination.

The founder units consist of Class B Units of Opco (and any Class A Units of Opco into which such Class B Units are converted) and a corresponding number of our Class B ordinary shares, which together will be exchangeable for our Class A ordinary shares after the time of our initial business combination on a one-for-one basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like and subject to further adjustment as provided herein. In the case that additional Class A ordinary shares or equity-linked securities convertible or exercisable for our Class A ordinary shares are issued or deemed issued in excess of the amounts sold in this offering and related to the closing of our initial business combination, the number of Class A Units of Opco into which the Class B Units of Opco are expected to convert may be adjusted so that, after all founder units have been exchanged for Class A ordinary shares, the aggregate number of our Class A ordinary shares received by holders in exchange for founder units would equal 20% of our total outstanding ordinary shares upon completion of this offering plus the number of Class A ordinary shares and equity-linked securities issued or deemed issued in connection with our initial business combination, excluding any Class A ordinary shares or equity-linked securities issued, or to be issued, to any seller in our initial business combination, and excluding the sponsor units. In addition, the number of outstanding Class B ordinary shares will be adjusted through a share split or share dividend so that the total number of outstanding Class B ordinary shares correspond to the total number of Class A Units of Opco outstanding (other than those held by Rice Acquisition Corp. II) plus the total number of Class A Units of Opco into which the Class B Units of Opco are entitled to convert.

We do not have a specified maximum redemption threshold. The absence of such a redemption threshold may make it possible for us to complete our initial business combination with which a substantial majority of our shareholders do not agree.

Our amended and restated memorandum and articles of association will not provide a specified maximum redemption threshold, except that in no event will we redeem our public shares in an amount that would cause our net tangible assets to be less than \$5,000,001 (so that we do not then become subject to the SEC's "penny stock" rules). As a result, we may be able to complete our initial business combination even though a substantial majority of our public shareholders do not agree with the transaction and have redeemed their shares or, if we seek shareholder approval of our initial business combination and do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, have entered into privately negotiated agreements to sell their shares to our sponsor, officers, directors or their affiliates. In the event the aggregate cash consideration we would be required to pay for all Class A ordinary shares that are validly submitted for redemption plus any amount required to satisfy cash conditions pursuant to the terms of the proposed business combination exceeds the aggregate amount of cash available to us, we will not complete the business combination or redeem any shares, all Class A ordinary shares submitted for redemption will be returned to the holders thereof, and we instead may search for an alternate business combination.

In order to effectuate an initial business combination, blank check companies have, in the recent past, amended various provisions of their charters and other governing instruments, including their warrant agreements. We cannot assure you that we will not seek to amend our amended and restated memorandum and articles of association or governing instruments in a manner that will make it easier for us to complete our initial business combination that our shareholders may not support.

In order to effectuate a business combination, blank check companies have, in the recent past, amended various provisions of their charters and governing instruments, including their warrant agreements. For example, blank check companies have amended the definition of business combination, increased redemption thresholds, extended the time

to consummate an initial business combination and, with respect to their warrants, amended their warrant agreements to require the warrants to be exchanged for cash and/or other securities. Amending our amended and restated memorandum and articles of association will require at least a special resolution of our shareholders as a matter of Cayman Islands law, meaning the approval of holders of at least two-thirds of our ordinary shares who attend and vote at a general meeting of the company, and amending our warrant agreement will require a vote of holders of at least 50% of the public warrants and, solely with respect to any amendment to the terms of the private placement warrants or any provision of the warrant agreement with respect to the private placement warrants, 50% of the number of the then outstanding private placement warrants (except for provisions of the warrant agreement enabling amendments without shareholder or warrant holder approval that are necessary in the good faith determination of our board of directors (taking into account then existing market precedents) to allow for the warrants to be classified as equity in our financial statements). In addition, our amended and restated memorandum and articles of association will require us to provide our public shareholders with the opportunity to redeem their public shares for cash if we propose an amendment to our amended and restated memorandum and articles of association (i) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (ii) with respect to any other provision relating to the rights of holders of our Class A ordinary shares. To the extent any of such amendments would be deemed to fundamentally change the nature of any of the securities offered through this registration statement, we would register, or seek an exemption from registration for, the affected securities.

Our initial shareholders control a substantial interest in us and thus may exert a substantial influence on actions requiring a shareholder vote, potentially in a manner that you do not support.

Upon closing of this offering, our initial shareholders will own, on an as-converted basis, 20% of our issued and outstanding ordinary shares (assuming they do not purchase any units in this offering and excluding the sponsor units). Accordingly, it may exert a substantial influence on actions requiring a shareholder vote, potentially in a manner that you do not support, including amendments to our amended and restated memorandum and articles of association. If our sponsor purchases any units in this offering or if our sponsor purchases any additional Class A ordinary shares in the aftermarket or in privately negotiated transactions, this would increase its control. Neither our sponsor nor, to our knowledge, any of our officers or directors, have any current intention to purchase additional securities, other than as disclosed in this prospectus. Factors that would be considered in making such additional purchases would include consideration of the current trading price of our Class A ordinary shares. In addition, our board of directors, whose members were elected by our sponsor, is and will be divided into three classes, each of which will generally serve for a term of three years with only one class of directors being elected in each year. We may not hold an annual meeting of shareholders to elect new directors prior to the completion of our initial business combination, in which case all of the current directors will continue in office until at least the completion of the business combination. If there is an annual meeting, as a consequence of our "staggered" board of directors, only a minority of the board of directors will be considered for election and our sponsor, because of its ownership position, will control the outcome, as only holders of our Class B ordinary shares will have the right to vote on the election of directors and to remove directors prior to our initial business combination. Accordingly, our sponsor will continue to exert control at least until the completion of our initial business combination. In addition, we have agreed not to enter into a definitive agreement regarding an initial business combination without the prior consent of our sponsor.

Subsequent to our completion of our initial business combination, we may be required to take writedowns or write-offs, restructuring and impairment or other charges that could have a significant negative effect on our financial condition, results of operations and the price of our securities, which could cause you to lose some or all of your investment.

Even if we conduct extensive due diligence on a target business with which we combine, we cannot assure you that this diligence will identify all material issues with a particular target business, that it would be possible to uncover all material issues through a customary amount of due diligence, or that factors outside of the target business and outside of our control will not later arise. As a result of these factors, we may be forced to later write-down or write-off assets, restructure our operations, or incur impairment or other charges that could result in our reporting losses. Even if our due diligence successfully identifies certain risks, unexpected risks may arise and previously known risks may materialize in a manner not consistent with our preliminary risk analysis. Even though these charges may be non-cash items and not have an immediate impact on our liquidity, the fact that we

report charges of this nature could contribute to negative market perceptions about us or our securities. In addition, charges of this nature may cause us to violate net worth or other covenants to which we may be subject as a result of assuming pre-existing debt held by a target business or by virtue of our obtaining post-combination debt financing. Accordingly, any holders who choose to retain their securities following the business combination could suffer a reduction in the value of their securities. Such holders are unlikely to have a remedy for such reduction in value unless they are able to successfully claim that the reduction was due to the breach by our officers or directors of a duty of care or other fiduciary duty owed to them, or if they are able to successfully bring a private claim under securities laws that the proxy solicitation or tender offer materials, as applicable, relating to the business combination contained an actionable material misstatement or material omission.

Because we are neither limited to evaluating a target business in a particular industry sector nor have we selected any specific target businesses with which to pursue our initial business combination, you will be unable to ascertain the merits or risks of any particular target business's operations.

We may pursue business combination opportunities in any sector, except that we will not, under our amended and restated memorandum and articles of association, be permitted to effectuate our initial business combination solely with another blank check company or similar company with nominal operations. Because we have not yet selected or approached any specific target business with respect to a business combination, there is no basis to evaluate the possible merits or risks of any particular target business's operations, results of operations, cash flows, liquidity, financial condition or prospects. To the extent we complete our initial business combination, we may be affected by numerous risks inherent in the business operations with which we combine. For example, if we combine with a financially unstable business or an entity lacking an established record of sales or earnings, we may be affected by the risks inherent in the business and operations of a financially unstable or a development stage entity. Although our officers and directors will endeavor to evaluate the risks inherent in a particular target business, we cannot assure you that we will properly ascertain or assess all of the significant risk factors or that we will have adequate time to complete due diligence. Furthermore, some of these risks may be outside of our control and leave us with no ability to control or reduce the chances that those risks will adversely impact a target business. We also cannot assure you that an investment in our units will ultimately prove to be more favorable to investors than a direct investment, if such opportunity were available, in a business combination target. Accordingly, any holders who choose to retain their securities following the business combination could suffer a reduction in the value of their securities. Such holders are unlikely to have a remedy for such reduction in value unless they are able to successfully claim that the reduction was due to the breach by our officers or directors of a duty of care or other fiduciary duty owed to them, or if they are able to successfully bring a private claim under securities laws that the proxy solicitation or tender offer materials (as applicable) relating to the business combination contained an actionable material misstatement or material omission.

Although we have identified general criteria and guidelines that we believe are important in evaluating prospective target businesses, we may enter into our initial business combination with a target that does not meet such criteria and guidelines, and as a result, the target business with which we enter into our initial business combination may not have attributes entirely consistent with our general criteria and guidelines.

Although we have identified general criteria and guidelines for evaluating prospective target businesses, it is possible that a target business with which we enter into our initial business combination will not have all of these positive attributes. If we complete our initial business combination with a target that does not meet some or all of these guidelines, such combination may not be as successful as a combination with a business that does meet all of our general criteria and guidelines. In addition, if we announce a prospective business combination with a target that does not meet our general criteria and guidelines, a greater number of shareholders may exercise their redemption rights, which may make it difficult for us to meet any closing condition with a target business that requires us to have a minimum net worth or a certain amount of cash. In addition, if shareholder approval of the transaction is required by applicable law or stock exchange listing requirements, or we decide to obtain shareholder approval for business or other reasons, it may be more difficult for us to attain shareholder approval of our initial business combination if the target business does not meet our general criteria and guidelines. If we have not consummated our initial business combination within the required time period, our public shareholders may receive only approximately \$10.00 per public share, or less in certain circumstances, on the liquidation of our trust account and our warrants will expire worthless.

We are not required to obtain an opinion from an independent accounting or investment banking firm, and consequently, you may have no assurance from an independent source that the price we are paying for the business is fair to our shareholders from a financial point of view.

Unless we complete our initial business combination with an affiliated entity, we are not required to obtain an opinion from an independent investment banking firm or another independent entity that commonly renders valuation opinions that the price we are paying is fair to our shareholders from a financial point of view. If no opinion is obtained, our shareholders will be relying on the judgment of our board of directors, who will determine fair market value based on standards generally accepted by the financial community. Such standards used will be disclosed in our proxy solicitation or tender offer materials, as applicable, related to our initial business combination. If our board of directors is not able to independently determine the fair market value of our initial business combination, we will obtain an opinion from an independent investment banking firm. However, our shareholders may not be provided with a copy of such opinion, nor will they be able to rely on such opinion.

We may engage one or more of our underwriters or one of their respective affiliates to provide additional services to us after this offering, which may include acting as financial advisor in connection with an initial business combination or as placement agent in connection with a related financing transaction. Our underwriters are entitled to receive deferred commissions that will released from the trust only on a completion of an initial business combination. These financial incentives may cause them to have potential conflicts of interest in rendering any such additional services to us after this offering, including, for example, in connection with the sourcing and consummation of an initial business combination.

We may engage one or more of our underwriters or one of their respective affiliates to provide additional services to us after this offering, including, for example, identifying potential targets, providing financial advisory services, acting as a placement agent in a private offering or arranging debt financing. We may pay such underwriter or its affiliate fair and reasonable fees or other compensation that would be determined at that time in an arm's length negotiation; provided that no agreement will be entered into with any of the underwriters or their respective affiliates and no fees or other compensation for such services will be paid to any of the underwriters or their respective affiliates prior to the date that is 60 days from the date of this prospectus, unless FINRA determines that such payment would not be deemed underwriters' compensation in connection with this offering. The underwriters are also entitled to receive deferred commissions that are conditioned on the completion of an initial business combination. The fact that the underwriters' or their respective affiliates' financial interests tied to the consummation of a business combination transaction may give rise to potential conflicts of interest in providing any such additional services to us, including potential conflicts of interest in connection with the sourcing and consummation of an initial business combination.

Resources could be wasted in researching acquisitions that are not completed, which could materially adversely affect subsequent attempts to locate and acquire or merge with another business. If we have not consummated our initial business combination within the required time period, our public shareholders may receive only approximately \$10.00 per public share, or less in certain circumstances, on the liquidation of our trust account and our warrants will expire worthless.

We anticipate that the investigation of each specific target business and the negotiation, drafting and execution of relevant agreements, disclosure documents and other instruments will require substantial management time and attention and substantial costs for accountants, attorneys and others. If we decide not to complete a specific initial business combination, the costs incurred up to that point for the proposed transaction likely would not be recoverable. Furthermore, if we reach an agreement relating to a specific target business, we may fail to complete our initial business combination for any number of reasons including those beyond our control. Any such event will result in a loss to us of the related costs incurred which could materially adversely affect subsequent attempts to locate and acquire or merge with another business. If we have not consummated our initial business combination within the required time period, our public shareholders may receive only approximately \$10.00 per public share, or less in certain circumstances, on the liquidation of our trust account and our warrants will expire worthless.

Compliance obligations under the Sarbanes-Oxley Act may make it more difficult for us to effectuate a business combination, require substantial financial and management resources, and increase the time and costs of completing an acquisition.

Section 404 of the Sarbanes-Oxley Act requires that we evaluate and report on our system of internal controls beginning with our Annual Report on Form 10-K for the year ending December31, 2022. Only in the event we are deemed to be a large accelerated filer or an accelerated filer and no longer qualify as an emerging growth company, will we not be required to comply with the independent registered public accounting firm attestation requirement on our internal control over financial reporting. The fact that we are a blank check company makes compliance with the requirements of the Sarbanes-Oxley Act particularly burdensome on us as compared to other public companies because a target business with which we seek to complete our initial business combination may not be in compliance with the provisions of the Sarbanes-Oxley Act regarding adequacy of its internal controls. The development of the internal control of any such entity to achieve compliance with the Sarbanes-Oxley Act may increase the time and costs necessary to complete any such acquisition.

The provisions of our amended and restated memorandum and articles of association that relate to the rights of holders of our Class A ordinary shares (and corresponding provisions of the agreement governing the release of funds from our trust account) may be amended with the approval of a special resolution which requires the approval of the holders of at least two-thirds of our ordinary shares who attend and vote at a general meeting of the company, which is a lower amendment threshold than that of some other blank check companies. It may be easier for us, therefore, to amend our amended and restated memorandum and articles of association to facilitate the completion of an initial business combination that some of our shareholders may not support.

Some other blank check companies have a provision in their charter which prohibits the amendment of certain of its provisions, including those which relate to the rights of a company's shareholders, without approval by a certain percentage of the company's shareholders. In those companies, amendment of these provisions typically requires approval by between 90% and 100% of the company's shareholders. Our amended and restated memorandum and articles of association will provide that any of its provisions related to the rights of holders of our Class A ordinary shares (including the requirement to deposit proceeds of this offering and the private placement of warrants into the trust account and not release such amounts except in specified circumstances, and to provide redemption rights to public shareholders as described herein) may be amended if approved by special resolution, meaning holders of at least two-thirds of our ordinary shares who attend and vote at a general meeting of the company, and corresponding provisions of the trust agreement governing the release of funds from our trust account may be amended if approved by holders of at least 65% of our ordinary shares; provided that the provisions of our amended and restated memorandum and articles of association governing the appointment or removal of directors prior to our initial business combination may only be amended by a special resolution passed by not less than two-thirds of our ordinary shares who attend and vote at our general meeting which shall include the affirmative vote of a simple majority of our Class B ordinary shares. Our initial shareholders and their permitted transferees, if any, who will collectively beneficially own, on an asconverted basis, 20% of our Class A ordinary shares upon the closing of this offering (assuming they do not purchase any units in this offering and excluding the sponsor units), will participate in any vote to amend our amended and restated memorandum and articles of association and/or trust agreement and will have the discretion to vote in any manner they choose. As a result, we may be able to amend the provisions of our amended and restated memorandum and articles of association which govern our pre-business combination behavior more easily than some other blank check companies, and this may increase our ability to complete a business combination with which you do not agree. Our shareholders may pursue remedies against us for any breach of our amended and restated memorandum and articles of association.

Our sponsor, officers, directors and director nominees have agreed, pursuant to agreements with us, that they will not propose any amendment to our amended and restated memorandum and articles of association (i) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (ii) with respect to any other provision relating to the rights of holders of our Class A ordinary shares, unless we provide our public shareholders with the opportunity to redeem their Class A ordinary shares upon approval of any such amendment at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and

Class A Units of Opco (other than those held by Rice Acquisition Corp. II). These agreements are contained in a letter agreement, the form of which is filed as an exhibit to the registration statement of which this prospectus forms a part, that we have entered into with our sponsor, officers, directors and director nominees. Our shareholders are not parties to, or third-party beneficiaries of, these agreements and, as a result, will not have the ability to pursue remedies against our sponsor, officers, directors or director nominees for any breach of these agreements. As a result, in the event of a breach, our shareholders would need to pursue a shareholder derivative action, subject to applicable law.

Our current officers may not remain in their positions following our initial business combination. We may have a limited ability to assess the management of a prospective target business and, as a result, may affect our initial business combination with a target business whose management may not have the skills, qualifications or abilities to manage a public company, which could, in turn, negatively impact the value of our shareholders' investment in us.

When evaluating the desirability of effecting our initial business combination with a prospective target business, our ability to assess the target business's management may be limited due to a lack of time, resources or information. Our assessment of the capabilities of the target business's management, therefore, may prove to be incorrect and such management may lack the skills, qualifications or abilities we suspected. Should the target business's management not possess the skills, qualifications or abilities necessary to manage a public company, the operations and profitability of the post-combination business may be negatively impacted. Accordingly, any holders who choose to retain their securities following the business combination could suffer a reduction in the value of their securities. Such holders are unlikely to have a remedy for such reduction in value unless they are able to successfully claim that the reduction was due to the breach by our officers or directors of a duty of care or other fiduciary duty owed to them, or if they are able to successfully bring a private claim under securities laws that the proxy solicitation or tender offer materials (as applicable) relating to the business combination contained an actionable material misstatement or material omission.

We may be unable to obtain additional financing to complete our initial business combination or to fund the operations and growth of a target business, which could compel us to restructure or abandon a particular business combination. If we have not consummated our initial business combination within the required time period, our public shareholders may receive only approximately \$10.00 per public share, or less in certain circumstances, on the liquidation of our trust account and our warrants will expire worthless.

Although we believe that the net proceeds of this offering and the sale of the private placement warrants will be sufficient to allow us to complete our initial business combination, because we have not yet selected any prospective target business we cannot ascertain the capital requirements for any particular transaction. If the net proceeds of this offering and the sale of the private placement warrants prove to be insufficient, either because of the size of our initial business combination, the depletion of the available net proceeds in search of a target business, the obligation to redeem for cash a significant number of shares from shareholders who elect redemption in connection with our initial business combination or the terms of negotiated transactions to purchase shares in connection with our initial business combination, we may be required to seek additional financing or to abandon the proposed business combination. We cannot assure you that such financing will be available on acceptable terms, if at all. The current economic environment may make it difficult for companies to obtain acquisition financing. To the extent that additional financing proves to be unavailable when needed to complete our initial business combination, we would be compelled to either restructure the transaction or abandon that particular business combination and seek an alternative target business candidate. If we have not consummated our initial business combination within the required time period, our public shareholders may receive only approximately \$10.00 per public share, or less in certain circumstances, on the liquidation of our trust account and our warrants will expire worthless. In addition, even if we do not need additional financing to complete our initial business combination, we may require such financing to fund the operations or growth of the target business. The failure to secure additional financing could have a material adverse effect on the continued development or growth of the target business. None of our officers, directors or shareholders is required to provide any financing to us in connection with or after our initial business combination.

Certain agreements related to this offering may be amended or waived without shareholder approval.

Each of the agreements related to this offering to which we are a party, other than the warrant agreement (except for provisions of the warrant agreement enabling amendments without shareholder or warrant holder approval that are necessary in the good faith determination of our board of directors (taking into account then

existing market precedents) to allow for the warrants to be classified as equity in our financial statements) and the investment management trust agreement, may be amended or waived without shareholder approval. Such agreements are: the underwriting agreement; the letter agreement among us and our initial shareholders, officers and directors; the registration rights agreement among us and our initial shareholders; the private placement warrants purchase agreement between us and our sponsor; and the administrative services agreement among us, our sponsor and an affiliate of our sponsor. These agreements contain various provisions that our public shareholders might deem to be material. For example, our letter agreement and the underwriting agreement contain certain lock-up provisions with respect to the founder shares, private placement warrants and any other securities held by our initial shareholders, officers and/or directors. Amendments to or waivers of such agreements would require the consent of the applicable parties thereto and would need to be approved by our board of directors, which may do so for a variety of reasons, including to facilitate our initial business combination. While we do not expect our board of directors to approve any amendment to or waiver of any of these agreements prior to our initial business combination, it may be possible that our board of directors, in exercising its business judgment and subject to its fiduciary duties, chooses to approve one or more amendments to or waivers of any such agreement in connection with the consummation of our initial business combination. Any amendment or waiver entered into in connection with the consummation of our initial business combination will be disclosed in our proxy materials or tender offer documents, as applicable, related to such initial business combination, and any other material amendment to or waiver of any of our material agreements will be disclosed in a filing with the SEC. Any such amendments or waivers would not require approval from our shareholders, may result in the completion of our initial business combination that may not otherwise have been possible, and may have an adverse effect on the value of an investment in our securities. For example, amendments to or waivers of the lock-up provision discussed above may result in our initial shareholders selling their securities earlier than they would otherwise be permitted, which may have an adverse effect on the price of our securities.

We may issue notes or other debt securities, or otherwise incur substantial debt, to complete a business combination, which may adversely affect our leverage and financial condition and thus negatively impact the value of our shareholders' investment in us.

Although we have no commitments as of the date of this prospectus to issue any notes or other debt securities, or to otherwise incur outstanding debt following this offering, we may choose to incur substantial debt to complete our initial business combination. We and our officers have agreed that we will not incur any indebtedness unless we have obtained from the lender a waiver of any right, title, interest or claim of any kind in or to the monies held in the trust account. As such, no issuance of debt will affect the per-share amount available for redemption from the trust account. Nevertheless, the incurrence of debt could have a variety of negative effects, including:

- default and foreclosure on our assets if our operating revenues after an initial business combination are insufficient to repay our debt obligations;
- acceleration of our obligations to repay the indebtedness even if we make all principal and interest
 payments when due if we breach certain covenants that require the maintenance of certain financial
 ratios or reserves without a waiver or renegotiation of that covenant;
- our immediate payment of all principal and accrued interest, if any, if the debt is payable on demand;
- our inability to obtain necessary additional financing if the debt contains covenants restricting our ability to obtain such financing while the debt is outstanding;
- our inability to pay dividends on our Class A ordinary shares;
- using a substantial portion of our cash flow to pay principal and interest on our debt, which will
 reduce the funds available for dividends on our Class A ordinary shares if declared, expenses, capital
 expenditures, acquisitions and other general corporate purposes;
- limitations on our flexibility in planning for and reacting to changes in our business and in the industry in which we operate;
- increased vulnerability to adverse changes in general economic, industry and competitive conditions and adverse changes in government regulation; and

limitations on our ability to borrow additional amounts for expenses, capital expenditures, acquisitions, debt service requirements, execution of our strategy and other purposes and other disadvantages compared to our competitors who have less debt.

We may only be able to complete one business combination with the proceeds of this offering and the sale of the private placement warrants, which will cause us to be solely dependent on a single business which may have a limited number of products or services. This lack of diversification may negatively impact our operations and profitability.

The net proceeds from this offering and the sale of the private placement warrants will provide us with up to \$241,250,000 (or \$277,437,500 if the underwriters' over-allotment option is exercised in full) that we may use to complete our initial business combination (after taking into account the \$8,750,000, or \$10,062,500 if the over-allotment option is exercised in full, of deferred underwriting commissions being held in the trust account and the estimated expenses of this offering).

We may effectuate our initial business combination with a singletarget business or multiple-target businesses simultaneously or within a short period of time. However, we may not be able to effectuate our initial business combination with more than one target business because of various factors, including the existence of complex accounting issues and the requirement that we prepare and file pro forma financial statements with the SEC that present operating results and the financial condition of several target businesses as if they had been operated on a combined basis. By completing our initial business combination with only a single entity, our lack of diversification may subject us to numerous economic, competitive and regulatory developments. Further, we would not be able to diversify our operations or benefit from the possible spreading of risks or offsetting of losses, unlike other entities which may have the resources to complete several business combinations in different industries or different areas of a single industry. Accordingly, the prospects for our success may be:

- solely dependent upon the performance of a single business, property or asset; or
- dependent upon the development or market acceptance of a single or limited number of products, processes or services.

This lack of diversification may subject us to numerous economic, competitive and regulatory risks, any or all of which may have a substantial adverse impact upon the particular industry in which we may operate subsequent to our initial business combination.

We may attempt to simultaneously complete business combinations with multiple prospective targets, which may hinder our ability to complete our initial business combination and give rise to increased costs and risks that could negatively impact our operations and profitability.

If we determine to simultaneously acquire several businesses that are owned by different sellers, we will need for each of such sellers to agree that our purchase of its business is contingent on the simultaneous closings of the other business combinations, which may make it more difficult for us, and delay our ability, to complete our initial business combination. With multiple business combinations, we could also face additional risks, including additional burdens and costs with respect to possible multiple negotiations and due diligence investigations (if there are multiple sellers) and the additional risks associated with the subsequent assimilation of the operations and services or products of the acquired companies in a single operating business. If we are unable to adequately address these risks, it could negatively impact our profitability and results of operations.

We may attempt to complete our initial business combination with a private company about which little information is available, which may result in a business combination with a company that is not as profitable as we suspected, if at all.

In pursuing our acquisition strategy, we may seek to effectuate our initial business combination with a privately held company. Very little public information generally exists about private companies, and we could be required to make our decision on whether to pursue a potential initial business combination on the basis of limited information, which may result in a business combination with a company that is not as profitable as we suspected, if at all.

Because we must furnish our shareholders with target business financial statements, we may lose the ability to complete an otherwise advantageous initial business combination with some prospective target businesses

The federal proxy rules require that a proxy statement with respect to a vote on a business combination meeting certain financial significance tests include historical and/or pro forma financial statement disclosure in periodic reports. We will include the same financial statement disclosure in connection with our tender offer documents, whether or not they are required under the tender offer rules. These financial statements may be required to be prepared in accordance with, or be reconciled to, accounting principles generally accepted in the United States of America, or GAAP, or international financial reporting standards as issued by the International Accounting Standards Board, or IFRS, depending on the circumstances and the historical financial statements may be required to be audited in accordance with the standards of the Public Company Accounting Oversight Board (United States), or PCAOB. These financial statement requirements may limit the pool of potential target businesses we may acquire because some targets may be unable to provide such financial statements in time for us to disclose such financial statements in accordance with federal proxy rules and complete our initial business combination within the prescribed time frame.

If we have not consummated an initial business combination within 24 months from the closing of this offering, our public shareholders may be forced to wait beyond such 24 months before redemption from our trust account.

If we have not consummated an initial business combination within 24months from the closing of this offering, the proceeds then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any (less up to \$100,000 of interest to pay dissolution expenses), will be used to fund the redemption of our public shares, as further described herein. Any redemption of public shareholders from the trust account will be effected automatically by function of our amended and restated memorandum and articles of association prior to any voluntary winding up. If we are required to wind up, liquidate the trust account and distribute such amount therein, pro rata, to our public shareholders, as part of any liquidation process, such winding up, liquidation and distribution must comply with the applicable provisions of the Companies Act. In that case, investors may be forced to wait beyond 24 months from the closing of this offering before the redemption proceeds of our trust account become available to them, and they receive the return of their pro rata portion of the proceeds from our trust account. We have no obligation to return funds to investors prior to the date of our redemption or liquidation unless, prior thereto, we consummate our initial business combination or amend certain provisions of our amended and restated memorandum and articles of association, and only then in cases where investors have sought to redeem their Class A ordinary shares. Only upon our redemption or any liquidation will public shareholders be entitled to distributions if we do not complete our initial business combination and do not amend certain provisions of our amended and restated memorandum and articles of association. Our amended and restated memorandum and articles of association will provide that, if we wind up for any other reason prior to the consummation of our initial business combination, we will follow the foregoing procedures with respect to the liquidation of the trust account as promptly as reasonably possible but not more than ten business days thereafter, subject to applicable Cayman Islands law.

Risks Relating to our Securities

If we seek shareholder approval of our initial business combination and we do not conduct redemptions pursuant to the tender offer rules, and if you or a "group" of shareholders are deemed to hold in excess of 15% of our Class A ordinary shares, you will lose the ability to redeem all such shares in excess of 15% of our Class A ordinary shares.

If we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, our amended and restated memorandum and articles of association will provide that a public shareholder, together with any affiliate of such shareholder or any other person with whom such shareholder is acting in concert or as a "group" (as defined under Section 13 of the Exchange Act), will be restricted from redeeming its shares with respect to more than an aggregate of 15% of the shares sold in this offering, which we refer to as the "Excess Shares," without our prior consent. However, we would not be restricting our shareholders' ability to vote all of their shares (including Excess Shares) for or against our initial business combination. Your inability to redeem the Excess Shares will reduce your influence over our ability to complete our initial business combination and you could suffer a material loss on your investment in us if you sell Excess Shares in open market transactions. Additionally, you will not receive redemption

distributions with respect to the Excess Shares if we complete our initial business combination. And as a result, you will continue to hold that number of shares exceeding 15% and, in order to dispose of such shares, would be required to sell your shares in open market transactions, potentially at a loss.

The NYSE may delist our securities from trading on its exchange, which could limit investors' ability to make transactions in our securities and subject us to additional trading restrictions.

We intend to apply to have our units listed on the NYSE on or promptly after the date of this prospectus and our Class A ordinary shares and warrants listed on or promptly after their date of separation. Although after giving effect to this offering we expect to meet, on a pro forma basis, the minimum initial listing standards set forth in the NYSE listing standards, we cannot assure you that our securities will be, or will continue to be, listed on the NYSE in the future or prior to our initial business combination. In order to continue listing our securities on the NYSE prior to our initial business combination, we must maintain certain financial, distribution and share price levels. Generally, we must maintain a minimum number of holders of our securities (generally 300 round lot holders). Additionally, in connection with our initial business combination, we will be required to demonstrate compliance with the NYSE's initial listing requirements, which are more rigorous than the NYSE's continued listing requirements, in order to continue to maintain the listing of our securities on the NYSE. For instance, our share price would generally be required to be at least \$4.00 per share, our aggregate market value would be required to be at least \$80,000,000,000,000, and the market value of our publicly-held shares would be required to be at least \$80,000,000,000. We cannot assure you that we will be able to meet those initial listing requirements at that time.

If the NYSE delists our securities from trading on its exchange and we are not able to list our securities on another national securities exchange, we expect our securities could be quoted on an over-the-counter market. If this were to occur, we could face significant material adverse consequences, including:

- a limited availability of market quotations for our securities;
- · reduced liquidity for our securities;
- a determination that our Class A ordinary shares are a "penny stock" which will require brokers
 trading in our Class A ordinary shares to adhere to more stringent rules and possibly result in a
 reduced level of trading activity in the secondary trading market for our securities;
- a limited amount of news and analyst coverage; and
- · a decreased ability to issue additional securities or obtain additional financing in the future.

The National Securities Markets Improvement Act of 1996, which is a federal statute, prevents or preempts the states from regulating the sale of certain securities, which are referred to as "covered securities." Because we expect that our units and eventually our Class A ordinary shares and warrants will be listed on the NYSE, our units, Class A ordinary shares and warrants will be covered securities. Although the states are preempted from regulating the sale of our securities, the federal statute does allow the states to investigate companies if there is a suspicion of fraud, and, if there is a finding of fraudulent activity, then the states can regulate or bar the sale of covered securities in a particular case. While we are not aware of a state having used these powers to prohibit or restrict the sale of securities issued by blank check companies, other than the State of Idaho, certain state securities regulators view blank check companies unfavorably and might use these powers, or threaten to use these powers, to hinder the sale of securities of blank check companies in their states. Further, if we were no longer listed on the NYSE, our securities would not be covered securities and we would be subject to regulation in each state in which we offer our securities.

Our sponsor was issued Class B Units of Opco for no consideration and paid an aggregate of \$26,000 for the sponsor units and Class B ordinary shares, and, accordingly, if and when founder units convert into Class A Units you will experience immediate and substantial dilution from the purchase of our Class A ordinary shares to the benefit of our sponsor and certain of our directors and officers.

The difference between the public offering price per share (allocating all of the unit purchase price to the Class A ordinary share and none to the warrant included in the unit) and the pro forma net tangible book value per Class A ordinary share after this offering constitutes the dilution to you and the other investors in this offering. Our sponsor was issued Class B Units for no consideration, and the conversion of Class B Units into Class A Units and the exchange of founder units for Class A ordinary shares would significantly contribute to this dilution. Upon

closing of this offering, if the Class B Units were to be converted into Class A Units and the Class A Units were to be exchanged for Class A ordinary shares at such time, and assuming no value is ascribed to the warrants included in the units, you and the other public shareholders will incur an immediate and substantial dilution of approximately 93.2% (or \$9.32 per share, assuming no exercise of the underwriters' over-allotment option), the difference between the pro forma net tangible book value per share of \$0.68 and the initial offering price of \$10.00 per unit. This dilution would increase to the extent that the anti-dilution provisions of the founder units result in an increase in the number of Class A Units of Opco into which the Class B Units of Opco are expected to convert after the time of our initial business combination and would become exacerbated to the extent that public shareholders seek redemptions from the trust for their public shares. In addition, because of the anti-dilution protection in the founder units, any equity or equity-linked securities issued in connection with our initial business combination would be disproportionately dilutive to our Class A ordinary shares.

We may issue additional Class A ordinary shares, preference shares or Opco Units (and a corresponding number of our Class B ordinary shares) to complete our initial business combination or under an employee incentive plan after completion of our initial business combination. We may also issue Class A ordinary shares or Class A Units of Opco upon the conversion of the founder units at a ratio greater than one-to-one at the time of our initial business combination as a result of the anti-dilution provisions contained in our amended and restated memorandum and articles of association. Any such issuances would dilute the interest of our shareholders and likely present other risks.

Our amended and restated memorandum and articles of association will authorize the issuance of up to 300,000,000 Class A ordinary shares, par value \$0.0001 per share, 30,000,000 Class B ordinary shares, par value \$0.0001 per share, and 1,000,000 preference shares, par value \$0.0001 per share. Immediately after this offering, there will be 275,000,000 and 23,750,000 (assuming in each case that the underwriters have not exercised their over-allotment option) authorized but unissued Class A ordinary shares and Class B ordinary shares, respectively, available for issuance which amount does not take into account shares reserved for issuance upon exercise of outstanding warrants, shares issuable upon exchange of founder units or other Class A Units of Opco, if any. Immediately after this offering, there will be no preference shares issued and outstanding. The Class A Units of Opco (and corresponding Class B ordinary shares) are exchangeable for our Class A ordinary shares at a one-for-one ratio but subject to adjustment as set forth herein.

We may issue a substantial number of additional Class A ordinary shares, preference shares or Opco Units (and corresponding Class B ordinary shares) to complete our initial business combination or under an employee incentive plan after completion of our initial business combination. We may also issue Class A ordinary shares in connection with our redeeming the warrants as described in "Description of Securities - Warrants - Public Shareholders' Warrants" or additional Class A ordinary shares upon exchange of the founder units, as a result of adjustment to the number of Class A Units of Opco into which the Class B Units or Opco are expected to convert at a ratio greater than one-to-one at the time of, or in certain circumstances described in the Opco LLC Agreement, at specified times after, our initial business combination as a result of the anti-dilution provisions as set forth herein. However, our amended and restated memorandum and articles of association will provide, among other things, that prior to or in connection with our initial business combination, we may not issue additional shares that would entitle the holders thereof to (i) receive funds from the trust account or (ii) vote on any initial business combination or on any other proposal presented to shareholders prior to or in connection with the completion of an initial business combination. These provisions of our amended and restated memorandum and articles of association, like all provisions of our amended and restated memorandum and articles of association, may be amended with a shareholder vote. The issuance of additional ordinary or preference shares or Opco Units (and corresponding Class B ordinary shares):

- may significantly dilute the equity interest of investors in this offering, which dilution would increase
 if the anti-dilution provisions in the Class B ordinary shares resulted in the issuance of Class A
 ordinary shares on a greater than one-to-one basis upon conversion of the Class B ordinary shares;
- may subordinate the rights of holders of Class A ordinary shares if preference shares are issued with rights senior to those afforded our Class A ordinary shares;
- could cause a change in control if a substantial number of Class A ordinary shares are issued, which
 may affect, among other things, our ability to use our net operating loss carry forwards, if any, and
 could result in the resignation or removal of our present officers and directors;

- may have the effect of delaying or preventing a change of control of us by diluting the share ownership or voting rights of a person seeking to obtain control of us;
- may adversely affect prevailing market prices for our units, Class A ordinary shares and/or warrants;
 and
- may not result in adjustment to the exercise price of our warrants.

Holders of Class A ordinary shares will not be entitled to vote on any election of directors we hold prior to our initial business combination.

Prior to our initial business combination, only holders of our founder units will have the right to vote on the election of directors. Holders of our public shares will not be entitled to vote on the election of directors during such time. In addition, prior to our initial business combination, holders of a majority of our founder units may remove a member of the board of directors for any reason. Accordingly, you may not have any say in the management of our company prior to the consummation of an initial business combination.

We may amend the terms of the warrants in a manner that may be adverse to holders of public warrants with the approval by the holders of at least 50% of the then-outstanding public warrants, or for amendments necessary for the warrants to be classified as equity. As a result, the exercise price of your warrants could be increased, the warrant could be converted into cash or shares (at a ratio different than initial provided), the exercise period could be shortened and the number of our Class A ordinary shares purchasable upon exercise of a warrant could be decreased, all without your approval.

Our warrants will be issued in registered form under a warrant agreement between Continental Stock Transfer & Trust Company, as warrant agent, and us. The warrant agreement provides that the terms of the warrants may be amended without the consent of any shareholder or warrant holder for the purpose of (i) curing any ambiguity or correct any mistake, including to conform the provisions of the warrant agreement to the description of the terms of the warrants and the warrant agreement set forth in this prospectus, or defective provision, (ii) amending the provisions relating to cash dividends on ordinary shares as contemplated by and in accordance with the warrant agreement, (iii) adding or changing any provisions with respect to matters or questions arising under the warrant agreement as the parties to the warrant agreement may deem necessary or desirable and that the parties deem to not adversely affect the rights of the registered holders of the warrants or (iv) to make any amendments that are necessary in the good faith determination of our board of directors (taking into account then existing market precedents) to allow for the warrants to be classified as equity in our financial statements; provided that the approval by the holders of at least 50% of the then-outstanding public warrants is required to make any change that adversely affects the interests of the registered holders of public warrants. Accordingly, we may amend the terms of the public warrants (i) in a manner adverse to a holder if holders of at least 50% of the then-outstanding public warrants approve of such amendment, (ii) to the extent necessary for the warrants in the good faith determination of our board of directors (taking into account then existing market precedents) to allow for the warrants to be classified as equity in our financial statements without the consent of any shareholder or warrant holder and (iii) solely with respect to any amendment to the terms of the private placement warrants or any provision of the warrant agreement with respect to the private placement warrants, 50% of the number of the then outstanding private placement warrants. Although our ability to amend the terms of the public warrants with the consent of at least 50% of the then-outstanding public warrants is unlimited, examples of such amendments could be amendments to, among other things, increase the exercise price of the warrants, convert the warrants into cash or shares (at a ratio different than initially provided), shorten the exercise period or decrease the number of Class A ordinary shares purchasable upon exercise of a warrant.

Our warrants are expected to be accounted for as a warrant liability and will be recorded at fair value upon issuance with changes in fair value each period reported in earnings, which may have an adverse effect on the market price of our Class A ordinary shares or may make it more difficult for us to consummate an initial business combination.

In connection with this offering and the concurrent private placement of warrants, we will issue an aggregate of 15,250,000 warrants in connection with this offering (comprised of the 6,250,000 warrants included in the units and the 9,000,000 private placement warrants, assuming the underwriters' over-allotment option is not exercised). We expect to account for these as a warrant liability and will record at fair value upon issuance any changes in

fair value each period reported in earnings as determined by us based upon a valuation report obtained from our independent third party valuation firm. The impact of changes in fair value on earnings may have an adverse effect on the market price of our Class A ordinary shares. In addition, potential targets may seek a SPAC that does not have warrants that are accounted for as a warrant liability, which may make it more difficult for us to consummate an initial business combination with a target business.

We may redeem your unexpired warrants prior to their exercise at a time that is disadvantageous to you, thereby making your warrants worthless.

We have the ability to redeem the outstanding public warrants at any time after they become exercisable and prior to their expiration, at a price of \$0.01 per warrant, provided that the closing price of our Class A ordinary shares equals or exceeds \$18.00 per share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "Description of Securities — Warrants — Public Shareholders' Warrants — Anti-Dilution Adjustments") for any 20 trading days within a 30 trading-day period ending on the third trading day prior to proper notice of such redemption and provided that certain other conditions are met. If and when the warrants become redeemable by us, we may exercise our redemption right even if we are unable to register or qualify the underlying securities for sale under all applicable state securities laws. As a result, we may redeem the warrants as set forth above even if the holders are otherwise unable to exercise the warrants. Redemption of the outstanding warrants could force you to (i) exercise your warrants and pay the exercise price therefor at a time when it may be disadvantageous for you to do so, (ii) sell your warrants at the then-current market price when you might otherwise wish to hold your warrants or (iii) accept the nominal redemption price which, at the time the outstanding warrants are called for redemption, we expect would be substantially less than the market value of your warrants.

In addition, we have the ability to redeem the outstanding public warrants at any time after they become exercisable and prior to their expiration, at a price of \$0.10 per warrant upon a minimum of 30 days' prior written notice of redemption *provided* that the closing price of our Class A ordinary shares equals or exceeds \$10.00 per share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "Description of Securities — Warrants — Public Shareholders' Warrants — Anti-Dilution Adjustments") for any 20 trading days within a 30 trading-day period ending on the third trading day prior to proper notice of such redemption and *provided* that certain other conditions are met, including that holders will be able to exercise their warrants prior to redemption for a number of Class A ordinary shares determined based on the redemption date and the fair market value of our Class A ordinary shares. Please see "Description of Securities — Warrants — Public Shareholders' Warrants — Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00." The value received upon exercise of the warrants (i) may be less than the value the holders would have received if they had exercised their warrants at a later time where the underlying share price is higher and (ii) may not compensate the holders for the value of the warrants, including because the number of ordinary shares received is capped at 0.361 Class A ordinary shares per warrant (subject to adjustment) irrespective of the remaining life of the warrants.

None of the private placement warrants will be redeemable by us as (except as set forth under "Description of Securities — Warrants — Public Shareholders' Warrants — Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00") so long as they are held by our sponsor or its permitted transferees.

Our warrants and founder units may have an adverse effect on the market price of our Class A ordinary shares and make it more difficult to effectuate our initial business combination.

We will be issuing warrants to purchase 6,250,000 of our Class A ordinary shares (or up to 7,187,500 Class A ordinary shares if the underwriters' over-allotment option is exercised in full) as part of the units offered by this prospectus and, simultaneously with the closing of this offering, we will be issuing in a private placement an aggregate of 9,000,000 private placement warrants (or 9,750,000 private placement warrants if the underwriters' over-allotment option is exercised in full), each exercisable to purchase for \$11.50 either one Class A ordinary share or, in certain circumstances, on Class A Unit of Opco (and corresponding Class B ordinary share), subject to adjustment. The founder units are exchangeable for Class A ordinary shares on a one-for-one basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like and subject to further adjustment as set forth herein. In addition, if the sponsor, its affiliates or a member of our management team makes

any working capital loans, it may convert up to \$1,500,000 of such loans into up to an additional 1,500,000 private placement warrants, at the price of \$1.00 per warrant. We may also issue Class A ordinary shares in connection with our redemption of our warrants.

To the extent we issue ordinary shares for any reason, including to effectuate a business combination, the potential for the issuance of a substantial number of additional Class A ordinary shares upon exercise of these warrants could make us a less attractive acquisition vehicle to a target business. Such warrants, when exercised, will increase the number of issued and outstanding Class A ordinary shares and reduce the value of the Class A ordinary shares issued to complete the business transaction. Therefore, our warrants may make it more difficult to effectuate a business transaction or increase the cost of acquiring the target business.

Because each unit contains one-fourth of one redeemable warrant and only a whole warrant may be exercised, the units may be worth less than units of other blank check companies.

Each unit contains one-fourth of one redeemable warrant. Pursuant to the warrant agreement, no fractional warrants will be issued upon separation of the units, and only whole units will trade. If, upon exercise of the warrants, a holder would be entitled to receive a fractional interest in a share, we will, upon exercise, round down to the nearest whole number the number of Class A ordinary shares to be issued to the warrant holder. This is different from other offerings similar to ours whose units include one ordinary share and one whole warrant to purchase one whole share. We have established the components of the units in this way in order to reduce the dilutive effect of the warrants upon completion of a business combination since the warrants will be exercisable in the aggregate for one-fourth of the number of shares compared to units that each contain a whole warrant to purchase one whole share, thus making us, we believe, a more attractive merger partner for target businesses.

Nevertheless, this unit structure may cause our units to be worth less than if a unit included a warrant to purchase one whole share.

A provision of our warrant agreement may make it more difficult for us to consummate an initial business combination.

Unlike most blank check companies, if (i) we issue additional Class A ordinary shares or equitylinked securities for capital raising purposes in connection with the closing of our initial business combination at a Newly Issued Price of less than \$9.20 per ordinary share, (ii) the aggregate gross proceeds from such issuances represent more than 60% of the total equity proceeds, and interest thereon, available for the funding of our initial business combination on the date of the consummation of our initial business combination (net of redemptions), and (iii) the Market Value is below \$9.20 per share, then the exercise price of the warrants will be adjusted to be equal to 115% of the higher of the Market Value and the Newly Issued Price, and the \$18.00 per share redemption trigger prices described below under "Description of Securities — Warrants — Public Shareholders' Warrants — Redemption of warrants when the price per Class A ordinary share equals or exceeds \$18.00" and "— Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00" will be adjusted (to the nearest cent) to be equal to 180% of the higher of the Market Value and the Newly Issued Price, and the \$10.00 per share redemption trigger price described below under "Description of Securities — Warrants — Public Shareholders' Warrants — Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00" will be adjusted (to the nearest cent) to be equal to the higher of the Market Value and the Newly Issued Price. This may make it more difficult for us to consummate an initial business combination with a target business.

The warrants may become exercisable and redeemable for a security other than the Class A ordinary shares, and you will not have any information regarding such other security at this time.

In certain situations, including if we are not the surviving entity in our initial business combination, the warrants may become exercisable for a security other than the Class A ordinary shares. As a result, if the surviving company redeems your warrants for securities pursuant to the warrant agreement, you may receive a security in a company of which you do not have information at this time. Pursuant to the warrant agreement, the surviving company will be required to use commercially reasonable efforts to register the issuance of the security underlying the warrants within twenty business days of the closing of an initial business combination.

The determination of the offering price of our units and the size of this offering is more arbitrary than the pricing of securities and size of an offering of an operating company in a particular industry. You may have less assurance, therefore, that the offering price of our units properly reflects the value of such units than you would have in a typical offering of an operating company.

Prior to this offering there has been no public market for any of our securities. The public offering price of the units and the terms of the warrants were negotiated between us and the underwriters. In determining the size of this offering, management held customary organizational meetings with representatives of the underwriters, both prior to our inception and thereafter, with respect to the state of capital markets, generally, and the amount the underwriters believed they reasonably could raise on our behalf. Factors considered in determining the size of this offering, prices and terms of the units, including the Class A ordinary shares and warrants underlying the units, include:

- the history and prospects of companies whose principal business is the acquisition of other companies;
- · prior offerings of those companies;
- our prospects for acquiring an operating business at attractive values;
- a review of debt-to-equity ratios in leveraged transactions;
- our capital structure;
- an assessment of our management and their experience in identifying operating companies;
- general conditions of the securities markets at the time of this offering; and
- · other factors as were deemed relevant.

Although these factors were considered, the determination of our offering price is more arbitrary than the pricing of securities of an operating company in a particular industry since we have no historical operations or financial results.

There is currently no market for our securities and a market for our securities may not develop, which would adversely affect the liquidity and price of our securities.

There is currently no market for our securities. Shareholders therefore have no access to information about prior market history on which to base their investment decision. Following this offering, the price of our securities may vary significantly due to one or more potential business combinations and general market or economic conditions, including as a result of the COVID-19 outbreak. Furthermore, an active trading market for our securities may never develop or, if developed, it may not be sustained. You may be unable to sell your securities unless a market can be established and sustained.

Risks Relating to our Sponsor and Human Capital

We are dependent upon our officers and directors and their loss could adversely affect our ability to operate.

Our operations are dependent upon a relatively small group of individuals and, in particular, our officers and directors. We believe that our success depends on the continued service of our officers and directors, at least until we have completed our initial business combination. In addition, our officers and directors are not required to commit any specified amount of time to our affairs and, accordingly, will have conflicts of interest in allocating their time among various business activities, including identifying potential business combinations and monitoring the related due diligence. We do not have an employment agreement with, or key-man insurance on the life of, any of our directors or officers. The unexpected loss of the services of one or more of our directors or officers could have a detrimental effect on us.

Our ability to successfully effect our initial business combination and to be successful thereafter will be totally dependent upon the efforts of our key personnel, some of whom may join us following our initial business combination. The loss of key personnel could negatively impact the operations and profitability of our post-combination business.

Our ability to successfully effect our initial business combination is dependent upon the efforts of our key personnel. The role of our key personnel in the target business, however, cannot presently be ascertained. Although

some of our key personnel may remain with the target business in senior management, director or advisory positions following our initial business combination, it is likely that some or all of the management of the target business will remain in place. While we intend to closely scrutinize any individuals we engage after our initial business combination, we cannot assure you that our assessment of these individuals will prove to be correct. These individuals may be unfamiliar with the requirements of operating a company regulated by the SEC, which could cause us to have to expend time and resources helping them become familiar with such requirements.

In addition, the officers and directors of an acquisition candidate may resign upon completion of our initial business combination. The departure of a business combination target's key personnel could negatively impact the operations and profitability of our post-combination business. The role of an acquisition candidate's key personnel upon the completion of our initial business combination cannot be ascertained at this time. Although we contemplate that certain members of an acquisition candidate's management team will remain associated with the acquisition candidate following our initial business combination, it is possible that members of the management of an acquisition candidate will not wish to remain in place. The loss of key personnel could negatively impact the operations and profitability of our post-combination business.

Our key personnel may negotiate employment or consulting agreements with a target business in connection with a particular business combination, and a particular business combination may be conditioned on the retention or resignation of such key personnel. These agreements may provide for them to receive compensation following our initial business combination and as a result, may cause them to have conflicts of interest in determining whether a particular business combination is the most advantageous.

Our key personnel may be able to remain with our company after the completion of our initial business combination only if they are able to negotiate employment or consulting agreements in connection with the business combination. Such negotiations would take place simultaneously with the negotiation of the business combination and could provide for such individuals to receive compensation in the form of cash payments and/or our securities for services they would render to us after the completion of the business combination. Such negotiations also could make such key personnel's retention or resignation a condition to any such agreement. The personal and financial interests of such individuals may influence their motivation in identifying and selecting a target business. In addition, pursuant to an agreement to be entered into on or prior to the closing of this offering, our sponsor, upon and following consummation of an initial business combination, will be entitled to nominate individuals for election to our board of directors, as long as the sponsor holds any securities covered by the registration and shareholder rights agreement, which is described under the section of this prospectus entitled "Description of Securities — Registration and Shareholder Rights."

The officers and directors of an acquisition candidate may resign upon completion of our initial business combination. The loss of a business combination target's key personnel could negatively impact the operations and profitability of our post-combination business.

The role of an acquisition candidate's key personnel upon the completion of our initial business combination cannot be ascertained at this time. Although we contemplate that certain members of an acquisition candidate's management team will remain associated with the acquisition candidate following our initial business combination, it is possible that members of the management of an acquisition candidate will not wish to remain in place.

Our officers and directors will allocate their time to other businesses thereby causing conflicts of interest in their determination as to how much time to devote to our affairs. This conflict of interest could have a negative impact on our ability to complete our initial business combination.

Our officers and directors are not required to, and will not, commit their full time to our affairs, which may result in a conflict of interest in allocating their time between our operations and our search for a business combination and their other businesses. We do not intend to have any full-time employees prior to the completion of our initial business combination. Each of our officers and directors is engaged in several other business endeavors for which he may be entitled to substantial compensation, and our officers and directors are not obligated to contribute any specific number of hours per week to our affairs. Our independent directors may also serve as officers or board members for other entities. In particular, certain of our officers and directors are officers and directors of Rice I. In addition, our founders, sponsors, officers and directors may sponsor, form or participate in other blank check companies similar to ours during the period in which we are seeking an initial business combination. Such

entities, including Rice I, may compete with us for business combination opportunities. If our officers' and directors' other business affairs require them to devote substantial amounts of time to such affairs in excess of their current commitment levels, it could limit their ability to devote time to our affairs which may have a negative impact on our ability to complete our initial business combination. For a complete discussion of our officers' and directors' other business affairs, please see "Management — Officers, Directors and Director Nominees."

Certain of our officers and directors presently have, and any of them in the future may have, additional, fiduciary or contractual obligations to other entities, including Rice I or another blank check company, and, accordingly, may have conflicts of interest in determining to which entity a particular business opportunity should be presented.

Following the completion of this offering and until we consummate our initial business combination, we intend to engage in the business of identifying and combining with one or more businesses. Our sponsor, officers and directors are, and may in the future become, affiliated with entities that are engaged in a similar business. In addition, our sponsor, officers and directors may participate in the formation of, or become an officer or director of, any other blank check company prior to completion of our initial business combination. As a result, our sponsor, officers or directors could have conflicts of interest in determining whether to present business combination opportunities to us or to any other blank check company with which they may become involved. However, we do not believe that any potential conflicts would materially affect our ability to complete our initial business combination.

In addition, our sponsor, officers and directors may in the future become affiliated with other blank check companies that may have acquisition objectives that are similar to ours. Thus, they may become aware of business opportunities which may be appropriate for presentation to us and the other entities to which they owe certain fiduciary or contractual duties, including fiduciary and contractual duties to Rice I. Accordingly, they may have conflicts of interest in determining to which entity a particular business opportunity should be presented. These conflicts may not be resolved in our favor and a potential target business may be presented to another entity prior to its presentation to us. Our amended and restated memorandum and articles of association provide that, to the fullest extent permitted by applicable law: (i) no individual serving as a director or an officer shall have any duty, except and to the extent expressly assumed by contract, to refrain from engaging directly or indirectly in the same or similar business activities or lines of business as us; and (ii) we renounce any interest or expectancy in, or in being offered an opportunity to participate in, any potential transaction or matter which may be a corporate opportunity for any director or officer, on the one hand, and us, on the other.

For a complete discussion of our officers' and directors' business affiliations and the potential conflicts of interest that you should be aware of, please see "Management — Officers, Directors and Director Nominees," "Management — Conflicts of Interest" and "Certain Relationships and Related Party Transactions."

Our officers, directors, security holders and their respective affiliates may have competitive pecuniary interests that conflict with our interests.

We have not adopted a policy that expressly prohibits our directors, officers, security holders or affiliates from having a direct or indirect pecuniary or financial interest in any investment to be acquired or disposed of by us or in any transaction to which we are a party or have an interest. In fact, we may enter into a business combination with a target business that is affiliated with our sponsor, our directors or officers, although we do not intend to do so, or we may acquire a target business through an Affiliated Joint Acquisition with one or more affiliates of our sponsor, including Rice Investment Group and/or one or more of its portfolio companies. We do not we have a policy that expressly prohibits any such persons from engaging for their own account in business activities of the types conducted by us. Accordingly, such persons or entities may have a conflict between their interests and ours.

The personal and financial interests of our directors and officers may influence their motivation in timely identifying and selecting a target business and completing a business combination. Consequently, our directors' and officers' discretion in identifying and selecting a suitable target business may result in a conflict of interest when determining whether the terms, conditions and timing of a particular business combination are appropriate and in our shareholders' best interest. If this were the case, it would be a breach of their fiduciary duties to us as a matter of Cayman Islands law and we or our shareholders might have a claim against such individuals for infringing on our

shareholders' rights. See the section entitled "Description of Securities — Certain Differences in Corporate Law — Shareholders' Suits" for further information on the ability to bring such claims. However, we might not ultimately be successful in any claim we may make against them for such reason.

In particular, members of our sponsor and its affiliates, including Rice Investment Group, Rice I and its portfolio companies, are focused on investments in the energy industry. As a result, there may be substantial overlap between companies that would be a suitable business combination for us and companies that would make an attractive target for such affiliates.

We may engage in a business combination with one or more target businesses that have relationships with entities that may be affiliated with our sponsor, officers, directors or existing holders, which may raise potential conflicts of interest.

In light of the involvement of our sponsor, officers and directors with other entities, we may decide to acquire one or more businesses affiliated with our sponsor, officers, directors or existing holders, including one or more portfolio companies of Rice Investment Group. Our officers and directors also serve as officers and board members for other entities, including, without limitation, those described under "Management Conflicts of Interest." Our sponsor, officers and directors may sponsor, form or participate in other blank check companies similar to ours during the period in which we are seeking an initial business combination. Such entities may compete with us for business combination opportunities. Our sponsor, officers and directors are not currently aware of any specific opportunities for us to complete our initial business combination with any entities with which they are affiliated, and there have been no substantive discussions concerning a business combination with any such entity or entities. Although we will not be specifically focusing on, or targeting, any transaction with any affiliated entities, we would pursue such a transaction if we determined that such affiliated entity met our criteria and guidelines for a business combination as set forth in "Proposed Business — Effecting Our Initial Business Combination — Evaluation of a Target Business and Structuring of Our Initial Business Combination" and such transaction was approved by a majority of our independent and disinterested directors. Despite our agreement to obtain an opinion from an independent investment banking firm or another independent entity that commonly renders valuation opinions regarding the fairness to our company from a financial point of view of a business combination with one or more domestic or international businesses affiliated with our sponsor, officers, directors or initial shareholders, potential conflicts of interest still may exist and, as a result, the terms of the business combination may not be as advantageous to our public shareholders as they would be absent any conflicts of interest.

Moreover, we may pursue an Affiliated Joint Acquisition opportunity with one or more affiliates of our sponsor, including Rice Investment Group and/or one or more of its portfolio companies. Any such parties may co-invest with us in the target business at the time of our initial business combination, or we could raise additional proceeds to complete the business combination by issuing to such parties a class of equity or equity-linked securities. Accordingly, such persons or entities may have a conflict between their interests and ours.

Our management may not be able to maintain control of a target business after our initial business combination. Upon the loss of control of a target business, new management may not possess the skills, qualifications or abilities necessary to profitably operate such business.

We may structure our initial business combination so that the post-business combination company in which our public shareholders own shares will own less than 100% of the equity interests or assets of a target business, but we will only complete such business combination if the post-business combination company owns or acquires 50% or more of the outstanding voting securities of the target or otherwise acquires a controlling interest in the target business sufficient for us not to be required to register as an investment company under the Investment Company Act. We will not consider any transaction that does not meet such criteria. Even if the post-business combination company owns 50% or more of the voting securities of the target, our shareholders prior to our initial business combination may collectively own a minority interest in the post-business combination company, depending on valuations ascribed to the target and us in the business combination. For example, we could pursue a transaction in which we issue a substantial number of new Class A ordinary shares in exchange for all of the outstanding capital stock of a target. In this case, we would acquire a 100% interest in the target. However, as a result of the issuance of a substantial number of new Class A ordinary shares, our shareholders immediately prior to such transaction could own less than a majority of our outstanding Class A ordinary shares subsequent to such transaction. In addition,

other minority shareholders may subsequently combine their holdings resulting in a single person or group obtaining a larger share of the company's shares than we initially acquired. Accordingly, this may make it more likely that our management will not be able to maintain control of the target business.

Since our sponsor, officers and directors will lose their entire investment in us if our initial business combination is not completed (other than with respect to sponsor units and public shares they may acquire during or after this offering), a conflict of interest may arise in determining whether a particular business combination target is appropriate for our initial business combination.

On February 10, 2021, our sponsor received an aggregate of 7,187,500 Class B Units of Opco and 7,187,500 of our Class B ordinary shares that comprise the founder units. The number of founder units issued was determined based on the expectation that the founder units would represent, on an as converted basis, 20% of the total outstanding equity after this offering (excluding the sponsor units and any shares issuable upon exercise of any warrants). Prior to the initial investment in the Company of \$26,000 by our sponsor, the Company had no assets, tangible or intangible. The per unit price of the founder units and sponsor units was determined by dividing the amount contributed to the Company by the number of founder units and sponsor units issued. The founder units and sponsor units will be worthless if we do not complete an initial business combination and our sponsor and members of our board of directors acquired the founder units and sponsor units for approximately \$0.0036 per unit and we are offering units at a price of \$10.00 per unit in this offering; as a result, our sponsor and members of our board of directors could make a substantial profit after the initial business combination even if public investors experience substantial losses and, accordingly, may have a conflict of interest in determining whether a particular target business is an appropriate business with which to effectuate our initial business combination. Our sponsor will forfeit up to 937,500 founder units depending on the extent to which the underwriters' over-allotment option is not exercised. The founder units will be worthless if we do not complete an initial business combination. In addition, our sponsor has committed, pursuant to a written agreement, to purchase an aggregate of 9,000,000 private placement warrants (or 9,750,000 private placement warrants if the underwriters' overallotment option is exercised in full), each exercisable to purchase for \$11.50 either one Class A ordinary share or, in certain circumstances, one Class A Unit of Opco (and corresponding Class B ordinary share), subject to adjustment, at a price of \$1.00 per warrant (\$9,000,000 in the aggregate if the underwriters' over-allotment option is not exercised or \$9,750,000 if underwriters' overallotment option is exercised in full), in a private placement that will close simultaneously with the closing of this offering. If we do not consummate an initial business within 24 months from the closing of this offering, the private placement warrants will expire worthless. The founder units are similar to our Class A ordinary shares included in the units being sold in this offering, except that only holders of the founder units have the right to vote on the election of directors prior to our initial business combination, they include Units in Opco that will be exchangeable for Class A ordinary shares after the time of our initial business combination on a one-for-one basis, subject to adjustment pursuant to certain anti-dilution rights, as described herein, and in certain limited circumstances the Class B Units of Opco will have more limited rights to current or liquidating distributions from us. However, the holders have agreed (i) to vote any shares owned by them in favor of any proposed business combination and (ii) not to redeem any founder units or sponsor units in connection with a shareholder vote to approve a proposed initial business combination. In addition, we may obtain loans from our sponsor, affiliates of our sponsor or an officer or director. The personal and financial interests of our officers and directors may influence their motivation in identifying and selecting a target business combination, completing an initial business combination and influencing the operation of the business following the initial business combination. This risk may become more acute as the 24-month anniversary of the closing of this offering nears, which is the deadline for our consummation of an initial business combination.

Certain of our officers and directors have or will have direct and indirect economic interests in us and/or our sponsor after the consummation of this offering and such interests may potentially conflict with those of our public shareholders as we evaluate and decide whether to recommend a potential business combination to our public shareholders.

Certain of our officers and directors may own membership interests in our sponsor and indirect interests in our Class B ordinary shares and private placement warrants which may result in interests that differ from the economic interests of the investors in this offering, which includes making a determination of whether a particular target business is an appropriate business with which to effectuate our initial business combination. There may be a potential conflict of interest between our officers and directors that hold membership interests in our sponsor and our public shareholders that may not be resolved in favor of our public shareholders. See "Management — Conflicts of Interest."

Risks Associated with Acquiring and Operating a Business in Foreign Countries

If we pursue a target company with operations or opportunities outside of the United States for our initial business combination, we may face additional burdens in connection with investigating, agreeing to and completing such initial business combination, and if we effect such initial business combination, we would be subject to a variety of additional risks that may negatively impact our operations.

If we pursue a target a company with operations or opportunities outside of the United States for our initial business combination, we would be subject to risks associated with cross-border business combinations, including in connection with investigating, agreeing to and completing our initial business combination, conducting due diligence in a foreign jurisdiction, having such transaction approved by any local governments, regulators or agencies and changes in the purchase price based on fluctuations in foreign exchange rates.

If we effect our initial business combination with such a company, we would be subject to any special considerations or risks associated with companies operating in an international setting, including any of the following:

- · costs and difficulties inherent in managing cross-border business operations;
- rules and regulations regarding currency redemption;
- laws governing the manner in which future business combinations may be effected;
- · exchange listing and/or delisting requirements;
- · tariffs and trade barriers;
- regulations related to customs and import/export matters;
- local or regional economic policies and market conditions;
- unexpected changes in regulatory requirements;
- · longer payment cycles;
- tax issues, such as complex withholding or other tax regimes which may apply in connection with our business combination or to our structure following our business combination, potential tax law changes in the United States and/or relevant non-U.S. jurisdictions and variations in tax laws as compared to the United States;
- · currency fluctuations and exchange controls;
- · rates of inflation;
- challenges in collecting accounts receivable;
- · cultural and language differences;
- employment regulations;
- · underdeveloped or unpredictable legal or regulatory systems;
- · corruption;
- protection of intellectual property;
- social unrest, crime, strikes, riots and civil disturbances;
- regime changes and political upheaval;
- · terrorist attacks, natural disasters and wars; and
- deterioration of political relations with the United States.

We may not be able to adequately address these additional risks. If we were unable to do so, we may be unable to complete such initial business combination, or, if we complete such combination, our operations might suffer, either of which may adversely impact our business, financial condition and results of operations.

If our management following our initial business combination is unfamiliar with United States securities laws, they may have to expend time and resources becoming familiar with such laws, which could lead to various regulatory issues.

Following our initial business combination, our management may resign from their positions as officers or directors of the company and the management of the target business at the time of the business combination will remain in place. Management of the target business may not be familiar with United States securities laws. If new management is unfamiliar with United States securities laws, they may have to expend time and resources becoming familiar with such laws. This could be expensive and time-consuming and could lead to various regulatory issues which may adversely affect our operations.

After our initial business combination, substantially all of our assets may be located in a foreign country and substantially all of our revenue may be derived from our operations in any such country. Accordingly, our results of operations and prospects will be subject, to a significant extent, to the economic, political and social conditions and government policies, developments and conditions in the country in which we operate.

The economic, political and social conditions, as well as government policies, of the country in which our operations are located could affect our business. Economic growth could be uneven, both geographically and among various sectors of the economy and such growth may not be sustained in the future. If in the future such country's economy experiences a downturn or grows at a slower rate than expected, there may be less demand for spending in certain industries. A decrease in demand for spending in certain industries could materially and adversely affect our ability to find an attractive target business with which to consummate our initial business combination and if we effect our initial business combination, the ability of that target business to become profitable.

Exchange rate fluctuations and currency policies may cause a target business' ability to succeed in the international markets to be diminished.

In the event we acquire a non-U.S. target, all revenues and income would likely be received in a foreign currency, and the dollar equivalent of our net assets and distributions, if any, could be adversely affected by reductions in the value of the local currency. The value of the currencies in our target regions fluctuate and are affected by, among other things, changes in political and economic conditions. Any change in the relative value of such currency against our reporting currency may affect the attractiveness of any target business or, following consummation of our initial business combination, our financial condition and results of operations. Additionally, if a currency appreciates in value against the dollar prior to the consummation of our initial business combination, the cost of a target business as measured in dollars will increase, which may make it less likely that we are able to consummate such transaction.

We may reincorporate in another jurisdiction in connection with our initial business combination, and the laws of such jurisdiction may govern some or all of our future material agreements and we may not be able to enforce our legal rights.

In connection with our initial business combination, we may relocate the home jurisdiction of our business from the Cayman Islands to another jurisdiction. If we determine to do this, the laws of such jurisdiction may govern some or all of our future material agreements. The system of laws and the enforcement of existing laws in such jurisdiction may not be as certain in implementation and interpretation as in the United States. The inability to enforce or obtain a remedy under any of our future agreements could result in a significant loss of business, business opportunities or capital.

Risks Relating to Taxes

An investment in this offering may result in uncertain or adverse U.S. federal income tax consequences.

An investment in this offering may result in uncertain U.S. federal income tax consequences. For instance, because there are no authorities that directly address instruments similar to the units we are issuing in this offering, the allocation an investor makes with respect to the purchase price of a unit between the Class A ordinary shares and the one-fourth of a warrant to purchase one Class A ordinary share included in each unit could be challenged by the IRS or courts. Furthermore, the U.S. federal income tax consequences of a cashless exercise of warrants included in the units we are issuing in this offering is unclear under current law. Finally, it is unclear whether the redemption rights with respect to our ordinary shares suspend the running of a U.S. Holder's (as defined below in "Taxation — United States Federal Income Tax Considerations — General") holding period for purposes of determining whether any gain or loss realized by such holder on the sale or exchange of Class A ordinary shares is long-term capital gain or loss and for determining whether any dividend we pay would be considered "qualified dividends" for U.S. federal income tax purposes. See the section of this prospectus captioned "Taxation — United States Federal Income Tax Considerations" for a summary of the U.S. federal income tax considerations of an investment in our securities. Prospective investors are urged to consult their tax advisors with respect to these and other tax consequences when purchasing, holding or disposing of our securities.

We may be a passive foreign investment company ("PFIC") which could result in adverse U.S. federal income tax consequences to U.S. investors.

If we are a PFIC for any taxable year (or portion thereof) that is included in the holding period of a U.S. Holder (as defined in the section of this prospectus captioned "Taxation — United States Federal Income Tax Considerations — General") of our Class A ordinary shares or warrants, the U.S. Holder may be subject to adverse U.S. federal income tax consequences and may be subject to additional reporting requirements. Our PFIC status for our current and subsequent taxable years may depend on whether we qualify for the PFIC startup exception and the timing of our initial business combination (see the section of this prospectus captioned "Taxation — United States Federal Income Tax Considerations — U.S. Holders — Passive Foreign Investment Company Rules"). Depending on the particular circumstances the application of the start-up exception may be subject to uncertainty, and there cannot be any assurance that we will qualify for the start-up exception. Accordingly, there can be no assurances with respect to our status as a PFIC for our current taxable year or any subsequent taxable year. Our actual PFIC status for any taxable year, however, will not be determinable until after the end of such taxable year. Moreover, if we determine we are a PFIC for any taxable year, upon written request, we will endeavor to provide to a U.S. Holder such information as the Internal Revenue Service ("IRS") may require, including a PFIC Annual Information Statement, in order to enable the U.S. Holder to make and maintain a "qualified electing fund" election, but there can be no assurance that we will timely provide such required information, and such election would be unavailable with respect to our warrants in all cases. We urge U.S. investors to consult their tax advisors regarding the possible application of the PFIC rules with respect to their particular circumstances. For a more detailed discussion of the tax consequences of PFIC classification to U.S. Holders, see the section of this prospectus captioned "Taxation — United States Federal Income Tax Considerations — U.S. Holders — Passive Foreign Investment Company Rules."

We may enter into one or more transactions, including reincorporating in another jurisdiction in connection with our initial business combination, and any such transaction may result in taxes being imposed on shareholders and/or warrantholders.

We may, in connection with our initial business combination and subject to requisite shareholder approval under the Companies Act, enter into one or more transactions, including reincorporating in the jurisdiction in which the target company or business is located or in another jurisdiction. Any such transaction may require a shareholder or warrant holder to recognize taxable income in the jurisdiction in which the shareholder or warrant holder is a tax resident or in which its members are resident if it is a tax transparent entity. We do not intend to make any cash distributions to shareholders or warrant holders to pay such taxes. Shareholders or warrant holders may be subject to withholding taxes or other taxes with respect to their ownership of us in connection with or after any such transaction.

Other Key Risks

We may not hold an annual meeting of shareholders until after the consummation of our initial business combination, which could delay the opportunity for our shareholders to elect directors.

In accordance with the NYSE corporate governance requirements, we are not required to hold an annual meeting until no later than one year after our first fiscal year end following our listing on the NYSE. There is no requirement under the Companies Act for us to hold annual general meetings or extraordinary general meetings to elect directors. Until we hold an annual meeting of shareholders, public shareholders may not be afforded the opportunity to elect directors and to discuss company affairs with management. Our board of directors is divided into three classes with only one class of directors being elected in each year and each class (except for those directors appointed prior to our first annual meeting of shareholders) serving a three-year term.

After our initial business combination, it is possible that a majority of our directors and officers will live outside the United States and all of our assets will be located outside the United States; therefore investors may not be able to enforce federal securities laws or their other legal rights.

It is possible that after our initial business combination, a majority of our directors and officers will reside outside of the United States and all of our assets will be located outside of the United States. As a result, it may be difficult, or in some cases not possible, for investors in the United States to enforce their legal rights, to effect service of process upon all of our directors or officers or to enforce judgments of United States courts predicated upon civil liabilities and criminal penalties on our directors and officers under United States laws.

You will not be entitled to protections normally afforded to investors of many other blank check companies.

Since the net proceeds of this offering and the sale of the private placement warrants are intended to be used to complete an initial business combination with a target business that has not been selected, we may be deemed to be a "blank check" company under the United States securities laws. However, because we will have net tangible assets in excess of \$5,000,000 upon the completion of this offering and the sale of the private placement warrants and will file a Current Report on Form 8-K, including an audited balance sheet demonstrating this fact, we are exempt from rules promulgated by the SEC to protect investors in blank check companies, such as Rule 419. Accordingly, investors will not be afforded the benefits or protections of those rules. Among other things, this means our units will be immediately tradable and we will have a longer period of time to complete our initial business combination than do companies subject to Rule 419. Moreover, if this offering were subject to Rule 419, that rule would prohibit the release of any interest earned on funds held in the trust account to us unless and until the funds in the trust account were released to us in connection with our completion of an initial business combination. For a more detailed comparison of our offering to offerings that comply with Rule 419, please see "Proposed Business — Comparison of This Offering to Those of Blank Check Companies Subject to Rule 419."

If third parties bring claims against us, the proceeds held in the trust account could be reduced and the per-share redemption amount received by shareholders may be less than \$10.00 per public share.

Our placing of funds in the trust account may not protect those funds from thirdparty claims against us. Although we will seek to have all vendors, service providers (except our independent registered public accounting firm), prospective target businesses and other entities with which we do business execute agreements with us waiving any right, title, interest or claim of any kind in or to any monies held in the trust account for the benefit of our public shareholders, such parties may not execute such agreements, or even if they execute such agreements, they may not be prevented from bringing claims against the trust account, including, but not limited to, fraudulent inducement, breach of fiduciary responsibility or other similar claims, as well as claims challenging the enforceability of the waiver, in each case in order to gain advantage with respect to a claim against our assets, including the funds held in the trust account. If any third-party refuses to execute an agreement waiving such claims to the monies held in the trust account, our management will perform an analysis of the alternatives available to it and will only enter into an agreement with a third-party that has not executed a waiver if management believes

that such third-party's engagement would be significantly more beneficial to us than any alternative. Making such a request of potential target businesses may make our acquisition proposal less attractive to them and, to the extent prospective target businesses refuse to execute such a waiver, it may limit the field of potential target businesses that we might pursue.

Examples of possible instances where we may engage a third-party that refuses to execute a waiver include the engagement of a third-party consultant whose particular expertise or skills are believed by management to be significantly superior to those of other consultants that would agree to execute a waiver or in cases where management is unable to find a service provider willing to execute a waiver. In addition, there is no guarantee that such entities will agree to waive any claims they may have in the future as a result of, or arising out of, any negotiations, contracts or agreements with us and will not seek recourse against the trust account for any reason. Upon redemption of our public shares, if we have not consummated an initial business combination within 24 months from the closing of this offering, or upon the exercise of a redemption right in connection with our initial business combination, we will be required to provide for payment of claims of creditors that were not waived that may be brought against us within the ten years following redemption. Accordingly, the per-share redemption amount received by public shareholders could be less than the \$10.00 per public share initially held in the trust account, due to claims of such creditors. Pursuant to the letter agreement the form of which is filed as an exhibit to the registration statement of which this prospectus forms a part, our sponsor has agreed that it will be liable to us if and to the extent any claims by a third-party (other than our independent registered public accounting firm) for services rendered or products sold to us, or a prospective target business with which we have discussed entering into a transaction agreement, reduce the amounts in the trust account to below the lesser of (i) \$10.00 per public share and (ii) the actual amount per public share held in the trust account as of the date of the liquidation of the trust account if less than \$10.00 per public share due to reductions in the value of the trust assets, in each case net of the interest that may be withdrawn to pay our tax obligations, provided that such liability will not apply to any claims by a third-party or prospective target business that executed a waiver of any and all rights to seek access to the trust account nor will it apply to any claims under our indemnity of the underwriters of this offering against certain liabilities, including liabilities under the Securities Act. Moreover, in the event that an executed waiver is deemed to be unenforceable against a third-party, our sponsor will not be responsible to the extent of any liability for such third-party claims.

However, we have not asked our sponsor to reserve for such indemnification obligations, nor have we independently verified whether our sponsor has sufficient funds to satisfy its indemnity obligations and we believe that our sponsor's only assets are securities of our company. Therefore, we cannot assure you that our sponsor would be able to satisfy those obligations. As a result, if any such claims were successfully made against the trust account, the funds available for our initial business combination and redemptions could be reduced to less than \$10.00 per public share. In such event, we may not be able to complete our initial business combination, and you would receive such lesser amount per share in connection with any redemption of your public shares. None of our officers or directors will indemnify us for claims by third parties including, without limitation, claims by vendors and prospective target businesses.

Our directors may decide not to enforce the indemnification obligations of our sponsor, resulting in a reduction in the amount of funds in the trust account available for distribution to our public shareholders.

In the event that the proceeds in the trust account are reduced below the lesser of (i) \$10.00 per public share and (ii) the actual amount per public share held in the trust account as of the date of the liquidation of the trust account if less than \$10.00 per public share due to reductions in the value of the trust assets, in each case net of the interest that may be withdrawn to pay tax obligations of the company or Opco, and our sponsor asserts that it is unable to satisfy its obligations or that it has no indemnification obligations related to a particular claim, our independent directors would determine whether to take legal action against our sponsor to enforce its indemnification obligations. While we currently expect that our independent directors would take legal action on our behalf against our sponsor to enforce its indemnification obligations to us, it is possible that our independent directors in exercising their business judgment and subject to their fiduciary duties may choose not to do so in any particular instance. If our independent directors choose not to enforce these indemnification obligations, the amount of funds in the trust account available for distribution to our public shareholders may be reduced below \$10.00 per public share.

If, after we distribute the proceeds in the trust account to our public shareholders, we file a bankruptcy or winding-up petition or an involuntary bankruptcy or winding-up petition is filed against us that is not dismissed, a bankruptcy or insolvency court may seek to recover such proceeds, and the members of our board of directors may be viewed as having breached their fiduciary duties to our creditors, thereby exposing the members of our board of directors and us to claims of punitive damages.

If, after we distribute the proceeds in the trust account to our public shareholders, we file a bankruptcy or winding-up petition or an involuntary bankruptcy or winding-up petition is filed against us that is not dismissed, any distributions received by shareholders could be viewed under applicable debtor/creditor and/or bankruptcy and/or insolvency laws as either a "preferential transfer" or a "fraudulent conveyance." As a result, a bankruptcy or insolvency court could seek to recover some or all amounts received by our shareholders. In addition, our board of directors may be viewed as having breached its fiduciary duty to our creditors and/or having acted in bad faith, thereby exposing itself and us to claims of punitive damages, by paying public shareholders from the trust account prior to addressing the claims of creditors.

If, before distributing the proceeds in the trust account to our public shareholders, we file a bankruptcy or winding-up petition or an involuntary bankruptcy or winding-up petition is filed against us that is not dismissed, the claims of creditors in such proceeding may have priority over the claims of our shareholders and the per-share amount that would otherwise be received by our shareholders in connection with our liquidation may be reduced.

If, before distributing the proceeds in the trust account to our public shareholders, we file a bankruptcy or winding-up petition or an involuntary bankruptcy or winding-up petition is filed against us that is not dismissed, the proceeds held in the trust account could be subject to applicable bankruptcy or insolvency law, and may be included in our bankruptcy estate and subject to the claims of third parties with priority over the claims of our shareholders. To the extent any bankruptcy claims deplete the trust account, the per-share amount that would otherwise be received by our shareholders in connection with our liquidation may be reduced.

If we are deemed to be an investment company under the Investment Company Act, we may be required to institute burdensome compliance requirements and our activities may be restricted, which may make it difficult for us to complete our initial business combination.

If we are deemed to be an investment company under the Investment Company Act, our activities may be restricted, including restrictions on the nature of our investments and restrictions on the issuance of securities, each of which may make it difficult for us to complete our initial business combination. In addition, we may have imposed upon us burdensome requirements, including:

- registration as an investment company with the SEC;
- adoption of a specific form of corporate structure; and
- reporting, record keeping, voting, proxy and disclosure requirements and other rules and regulations
 that we are currently not subject to.

In order not to be regulated as an investment company under the Investment Company Act, unless we can qualify for an exclusion, we must ensure that we are engaged primarily in a business other than investing, reinvesting or trading of securities and that our activities do not include investing, reinvesting, owning, holding or trading "investment securities" constituting more than 40% of our assets (exclusive of U.S. government securities and cash items) on an unconsolidated basis. Our business will be to identify and complete a business combination and thereafter to operate the post-transaction business or assets for the long term. We do not plan to buy businesses or assets with a view to resale or profit from their resale. We do not plan to buy unrelated businesses or assets or to be a passive investor.

We do not believe that our anticipated principal activities will subject us to the Investment Company Act. To this end, the proceeds held in the trust account may only be invested in United States "government securities" within the meaning of Section 2(a)(16) of the Investment Company Act having a maturity of 185 days or less or in money market funds meeting certain conditions under Rule 2a-7 promulgated under the Investment Company Act which invest only in direct U.S. government treasury obligations. Pursuant to the trust agreement, the trustee is not

permitted to invest in other securities or assets. By restricting the investment of the proceeds to these instruments, and by having a business plan targeted at acquiring and growing businesses for the long term (rather than on buying and selling businesses in the manner of a merchant bank or private equity fund), we intend to avoid being deemed an "investment company" within the meaning of the Investment Company Act. This offering is not intended for persons who are seeking a return on investments in government securities or investment securities. The trust account is intended as a holding place for funds pending the earliest to occur of either: (i) the completion of our initial business combination; (ii) the redemption of any public shares properly tendered in connection with a shareholder vote to amend our amended and restated memorandum and articles of association (a) to modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares; or (iii) absent our completing an initial business combination within 24 months from the closing of this offering, our return of the funds held in the trust account to our public shareholders as part of our redemption of the public shares. If we do not invest the proceeds as discussed above, we may be deemed to be subject to the Investment Company Act. If we were deemed to be subject to the Investment Company Act, compliance with these additional regulatory burdens would require additional expenses for which we have not allotted funds and may hinder our ability to complete a business combination, or may result in liquidation. If we have not consummated our initial business combination within the required time period, our public shareholders may receive only approximately \$10.00 per public share, or less in certain circumstances, on the liquidation of our trust account and our warrants will expire worthless.

The securities in which we invest the proceeds held in the trust account could bear a negative rate of interest, which could reduce the interest income available for payment of taxes or reduce the value of the assets held in trust such that the per-share redemption amount received by public shareholders may be less than \$10.00 per share.

The net proceeds of this offering and certain proceeds from the sale of the private placement warrants, in the amount of \$250,000,000, or \$287,500,000 if the underwriters' over-allotment option is exercised in full, will be held in an interest-bearing trust account. The proceeds held in the trust account may only be invested in direct U.S. Treasury obligations having a maturity of 185 days or less, or in certain money market funds which invest only in direct U.S. Treasury obligations. While short-term U.S. Treasury obligations currently yield a positive rate of interest, they have briefly yielded negative interest rates in recent years. Central banks in Europe and Japan pursued interest rates below zero in recent years, and the Open Market Committee of the Federal Reserve has not ruled out the possibility that it may in the future adopt similar policies in the United States. In the event of very low or negative yields, the amount of interest income (which we may withdraw to pay franchise and income taxes of the Company or Opco, if any) would be reduced. In the event that we are unable to complete our initial business combination, our public shareholders are entitled to receive their pro-rata share of the proceeds held in the trust account, plus any interest income. If the balance of the trust account is reduced below \$250,000,000, or \$287,500,000 if the underwriters' over-allotment option is exercised in full, as a result of negative interest rates, the amount of funds in the trust account available for distribution to our public shareholders may be reduced below \$10.00 per share.

Provisions in our amended and restated memorandum and articles of association may inhibit a takeover of us, which could limit the price investors might be willing to pay in the future for our Class A ordinary shares and could entrench management.

Our amended and restated memorandum and articles of association will contain provisions that may discourage unsolicited takeover proposals that shareholders may consider to be in their best interests. These provisions will include a staggered board of directors, the ability of the board of directors to designate the terms of and issue new series of preference shares, and the fact that prior to the completion of our initial business combination only holders of our Class B ordinary shares, which have been issued to our sponsor, are entitled to vote on the election of directors, which may make more difficult the removal of management and may discourage transactions that otherwise could involve payment of a premium over prevailing market prices for our securities.

The grant of registration rights to our initial shareholders may make it more difficult to complete our initial business combination, and the future exercise of such rights may adversely affect the market price of our Class A ordinary shares.

Pursuant to an agreement to be entered into on or prior to the closing of this offering, our initial shareholders and their permitted transferees can demand that we register the resale of the Class A ordinary shares into which founder units and sponsor units are exchangeable, the private placement warrants and the Class A ordinary shares issuable upon exercise of the private placement warrants or upon exchange of any Class A units of Opco issued upon exercise of the private placement warrants, and warrants that may be issued upon conversion of working capital loans and the Class A ordinary shares issuable upon conversion of such warrants or upon exchange of any Class A Units of Opco issued upon exercise of such warrants. The registration rights will be exercisable with respect to the founder units and the private placement warrants and the exchange of any Class A Units of Opco and the Class A ordinary shares issuable upon exercise of such private placement warrants. Assuming the founder units and sponsor units are exchanged on a one-for-one basis and no warrants are issued upon conversion of working capital loans, an aggregate of up to 6,250,000 of our Class A ordinary shares and up to 9,000,000 warrants (or up to 7,187,600 of our Class A ordinary shares and up to 9,750,000 warrants if the over-allotment option is exercised in full) are subject to registration under these agreements. We will bear the cost of registering these securities. The registration and availability of such a significant number of securities for trading in the public market may have an adverse effect on the market price of our Class A ordinary shares. In addition, the existence of the registration rights may make our initial business combination more costly or difficult to conclude. This is because the shareholders of the target business may increase the equity stake they seek in the combined entity or ask for more cash consideration to offset the negative impact on the market price of our securities that is expected when the securities owned by our initial shareholders, holders of our private placement warrants or their permitted transferees are registered for resale.

We may not have sufficient funds to satisfy indemnification claims of our directors and officers.

We have agreed to indemnify our officers and directors to the fullest extent permitted by law. However, our officers and directors have agreed to waive any right, title, interest or claim of any kind in or to any monies in the trust account and to not seek recourse against the trust account for any reason whatsoever (except to the extent they are entitled to funds from the trust account due to their ownership of public shares). Accordingly, any indemnification provided will be able to be satisfied by us only if (i) we have sufficient funds outside of the trust account or (ii) we consummate an initial business combination. Our obligation to indemnify our officers and directors may discourage shareholders from bringing a lawsuit against our officers or directors for breach of their fiduciary duty. These provisions also may have the effect of reducing the likelihood of derivative litigation against our officers and directors, even though such an action, if successful, might otherwise benefit us and our shareholders. Furthermore, a shareholder's investment may be adversely affected to the extent we pay the costs of settlement and damage awards against our officers and directors pursuant to these indemnification provisions.

We are an emerging growth company and a smaller reporting company within the meaning of the Securities Act, and if we take advantage of certain exemptions from disclosure requirements available to "emerging growth companies" or "smaller reporting companies," this could make our securities less attractive to investors and may make it more difficult to compare our performance with other public companies.

We are an "emerging growth company" within the meaning of the Securities Act, as modified by the JOBS Act, and we may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not "emerging growth companies" including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act, reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved. As a result, our shareholders may not have access to certain information they may deem important. We could be an emerging growth company for up to five years, although circumstances could cause us to lose that status earlier, including if the market value of our Class A ordinary shares held by non-affiliates exceeds \$700 million as of any June 30 before that time, in which case we would no longer be an emerging growth company as of the following December 31. We cannot predict whether investors will find our securities less attractive because we will rely on these exemptions. If some investors find our securities less attractive

as a result of our reliance on these exemptions, the trading prices of our securities may be lower than they otherwise would be, there may be a less active trading market for our securities and the trading prices of our securities may be more volatile.

Further, Section 102(b)(1) of the JOBS Act exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a Securities Act registration statement declared effective or do not have a class of securities registered under the Exchange Act) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can elect to opt out of the extended transition period and comply with the requirements that apply to non-emerging growth companies but any such an election to opt out is irrevocable. We have elected not to opt out of such extended transition period which means that when a standard is issued or revised and it has different application dates for public or private companies, we, as an emerging growth company, can adopt the new or revised standard at the time private companies adopt the new or revised standard. This may make comparison of our financial statements with another public company which is neither an emerging growth company nor an emerging growth company which has opted out of using the extended transition period difficult or impossible because of the potential differences in accounting standards used.

Additionally, we are a "smaller reporting company" as defined in Item 10(f)(1) of Regulation SK. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things, providing only two years of audited financial statements. We will remain a smaller reporting company until the last day of the fiscal year in which (i) the market value of our ordinary shares held by non-affiliates exceeded \$250 million as of the prior June 30^{th} , or (ii) our annual revenues exceeded \$100 million during such completed fiscal year and the market value of our ordinary shares held by non-affiliates exceeded \$700 million as of the prior June 30^{th} . To the extent we take advantage of such reduced disclosure obligations, it may also make comparison of our financial statements with other public companies difficult or impossible.

Our warrant agreement will designate the courts of the State of New York or the United States District Court for the Southern District of New York as the sole and exclusive forum for certain types of actions and proceedings that may be initiated by holders of our warrants, which could limit the ability of warrant holders to obtain a favorable judicial forum for disputes with our company.

Our warrant agreement will provide that, subject to applicable law, (i) any action, proceeding or claim against us arising out of or relating in any way to the warrant agreement, including under the Securities Act, will be brought and enforced in the courts of the State of New York or the United States District Court for the Southern District of New York, and (ii) that we irrevocably submit to such jurisdiction, which jurisdiction shall be the exclusive forum for any such action, proceeding or claim. We will waive any objection to such exclusive jurisdiction and that such courts represent an inconvenient forum.

Notwithstanding the foregoing, these provisions of the warrant agreement will not apply to suits brought to enforce any liability or duty created by the Exchange Act or any other claim for which the federal district courts of the United States of America are the sole and exclusive forum. Any person or entity purchasing or otherwise acquiring any interest in any of our warrants shall be deemed to have notice of and to have consented to the forum provisions in our warrant agreement. If any action, the subject matter of which is within the scope the forum provisions of the warrant agreement, is filed in a court other than a court of the State of New York or the United States District Court for the Southern District of New York (a "foreign action") in the name of any holder of our warrants, such holder shall be deemed to have consented to: (i) the personal jurisdiction of the state and federal courts located in the State of New York in connection with any action brought in any such court to enforce the forum provisions (an "enforcement action"), and (ii) having service of process made upon such warrant holder in any such enforcement action by service upon such warrant holder's counsel in the foreign action as agent for such warrant holder.

This choice-of-forum provision may limit a warrant holder's ability to bring a claim in a judicial forum that it finds favorable for disputes with our company, which may discourage such lawsuits. Alternatively, if a court were to find this provision of our warrant agreement inapplicable or unenforceable with respect to one or more of the specified types of actions or proceedings, we may incur additional costs associated with resolving such matters in other jurisdictions, which could materially and adversely affect our business, financial condition and results of operations and result in a diversion of the time and resources of our management and board of directors.

Because we are incorporated under the laws of the Cayman Islands, you may face difficulties in protecting your interests, and your ability to protect your rights through the U.S. federal courts may be limited

We are an exempted company incorporated under the laws of the Cayman Islands. As a result, it may be difficult for investors to effect service of process within the United States upon our directors or officers, or enforce judgments obtained in the United States courts against our directors or officers.

Our corporate affairs will be governed by our amended and restated memorandum and articles of association, the Companies Act (as the same may be supplemented or amended from time to time) and the common law of the Cayman Islands. We will also be subject to the federal securities laws of the United States. The rights of shareholders to take action against the directors, actions by minority shareholders and the fiduciary responsibilities of our directors to us under Cayman Islands law are to a large extent governed by the common law of the Cayman Islands. The common law of the Cayman Islands is derived in part from comparatively limited judicial precedent in the Cayman Islands as well as from English common law, the decisions of whose courts are of persuasive authority, but are not binding on a court in the Cayman Islands. The rights of our shareholders and the fiduciary responsibilities of our directors under Cayman Islands law are different from what they would be under statutes or judicial precedent in some jurisdictions in the United States. In particular, the Cayman Islands has a different body of securities laws as compared to the United States, and certain states, such as Delaware, may have more fully developed and judicially interpreted bodies of corporate law. In addition, Cayman Islands companies may not have standing to initiate a shareholders derivative action in a Federal court of the United States.

We have been advised by our Cayman Islands legal counsel that the courts of the Cayman Islands are unlikely (i) to recognize or enforce against us judgments of courts of the United States predicated upon the civil liability provisions of the federal securities laws of the United States or any state; and (ii) in original actions brought in the Cayman Islands, to impose liabilities against us predicated upon the civil liability provisions of the federal securities laws of the United States or any state, so far as the liabilities imposed by those provisions are penal in nature. In those circumstances, although there is no statutory enforcement in the Cayman Islands of judgments obtained in the United States, the courts of the Cayman Islands will recognize and enforce a foreign money judgment of a foreign court of competent jurisdiction without retrial on the merits based on the principle that a judgment of a competent foreign court imposes upon the judgment debtor an obligation to pay the sum for which judgment has been given provided certain conditions are met. For a foreign judgment to be enforced in the Cayman Islands, such judgment must be final and conclusive and for a liquidated sum, and must not be in respect of taxes or a fine or penalty, inconsistent with a Cayman Islands judgment in respect of the same matter, impeachable on the grounds of fraud or obtained in a manner, or be of a kind the enforcement of which is, contrary to natural justice or the public policy of the Cayman Islands (awards of punitive or multiple damages may well be held to be contrary to public policy). A Cayman Islands Court may stay enforcement proceedings if concurrent proceedings are being brought elsewhere.

As a result of all of the above, public shareholders may have more difficulty in protecting their interests in the face of actions taken by management, members of the board of directors or controlling shareholders than they would as public shareholders of a United States company.

Our organizational structure could confer certain tax benefits upon our initial shareholders that will not benefit the holders of our Class A ordinary shares to the same extent as it will benefit our initial shareholders.

We are a holding company and will not have material assets other than our ownership of Opco Units. Subject to the obligation of Opco to make tax distributions and to reimburse us for our corporate and other overhead expenses, we will have the right to determine whether to cause Opco to make non-liquidating distributions, and the amount of any such distributions. We do not anticipate causing Opco to make any such distributions to holders of Opco Units (including Rice Acquisition Corp. II) prior to our initial business combination, other than required redemptions of Class A Units of Opco held by us in connection with a redemption of public shares. If Opco makes distributions after our initial business combination, the initial shareholders will be entitled to receive equivalent distributions from Opco on a pro rata basis. However, because we may be required to pay taxes following the business combination, amounts we may distribute as dividends to holders of our Class A ordinary shares could be less on a per share basis than the amounts distributed by Opco to the initial shareholders on a per unit basis. Thus, our initial shareholders may receive different tax treatment than our public shareholders in certain circumstances.

Our shareholders may be held liable for claims by third parties against us to the extent of distributions received by them upon redemption of their shares.

If we are forced to enter into an insolvent liquidation, any distributions received by shareholders could be viewed as an unlawful payment if it was proved that immediately following the date on which the distribution was made, we were unable to pay our debts as they fall due in the ordinary course of business. As a result, a liquidator could seek to recover some or all amounts received by our shareholders. Furthermore, our directors may be viewed as having breached their fiduciary duties to us or our creditors and/or may have acted in bad faith, thereby exposing themselves and our company to claims, by paying public shareholders from the trust account prior to addressing the claims of creditors. We cannot assure you that claims will not be brought against us for these reasons. We and our directors and officers who knowingly and willfully authorized or permitted any distribution to be paid out of our share premium account while we were unable to pay our debts as they fall due in the ordinary course of business would be guilty of an offence and may be liable for a fine of \$18,292.68 and imprisonment for five years in the Cayman Islands.

General Risk Factors

Cyber incidents or attacks directed at us could result in information theft, data corruption, operational disruption and/or financial loss.

We depend on digital technologies, including information systems, infrastructure and cloud applications and services, including those of third parties with which we may deal. Sophisticated and deliberate attacks on, or security breaches in, our systems or infrastructure, or the systems or infrastructure of third parties or the cloud, could lead to corruption or misappropriation of our assets, proprietary information and sensitive or confidential data. As an early stage company without significant investments in data security protection, we may not be sufficiently protected against such occurrences. We may not have sufficient resources to adequately protect against, or to investigate and remediate any vulnerability to, cyber incidents. It is possible that any of these occurrences, or a combination of them, could have adverse consequences on our business and lead to financial loss

Changes in laws or regulations, or a failure to comply with any laws and regulations, may adversely affect our business, including our ability to negotiate and complete our initial business combination, and results of operations.

We are subject to laws and regulations enacted by national, regional and local governments. In particular, we will be required to comply with certain SEC and other legal requirements and numerous complex tax laws. Compliance with, and monitoring of, applicable laws and regulations may be difficult, time consuming and costly. Those laws and regulations and their interpretation and application may also change from time to time and those changes could have a material adverse effect on our business, investments and results of operations. In addition, a failure to comply with applicable laws or regulations, as interpreted and applied, could have a material adverse effect on our business, including our ability to negotiate and complete our initial business combination, and results of operations.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Some of the statements contained in this prospectus may constitute "forward-looking statements" for purposes of the federal securities laws. Our forward-looking statements include, but are not limited to, statements regarding our or our management team's expectations, hopes, beliefs, intentions or strategies regarding the future. In addition, any statements that refer to projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions, are forward-looking statements. The words "anticipate," "believe," "continue," "could," "estimate," "expect," "intends," "may," "might," "plan," "possible," "potential," "predict," "project," "should," "would" and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. Forward-looking statements in this prospectus may include, for example, statements about:

- our ability to select an appropriate target business or businesses;
- · our ability to complete our initial business combination;
- our expectations around the performance of a prospective target business or businesses;
- our success in retaining or recruiting, or changes required in, our officers, key employees or directors following our initial business combination;
- our officers and directors allocating their time to other businesses and potentially having conflicts of interest with our business or in approving our initial business combination;
- our potential ability to obtain additional financing to complete our initial business combination;
- · our pool of prospective target businesses;
- our ability to consummate an initial business combination due to the uncertainty resulting from the recent COVID-19 pandemic and other events (such as terrorist attacks, natural disasters or other significant outbreaks of infectious diseases);
- the ability of our officers and directors to generate a number of potential business combination opportunities;
- · our public securities' potential liquidity and trading;
- · the lack of a market for our securities;
- the use of proceeds not held in the trust account or available to us from interest income on the trust account balance;
- the trust account not being subject to claims of third parties; or
- our financial performance following this offering.

The forward-looking statements contained in this prospectus are based on our current expectations and beliefs concerning future developments and their potential effects on us. There can be no assurance that future developments affecting us will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond our control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those factors described under the heading "Risk Factors." Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities

USE OF PROCEEDS

We are offering 25,000,000 units at an offering price of \$10.00 per unit. We estimate that the net proceeds of this offering, together with the funds we will receive from the sale of the private placement warrants, will be used as set forth in the following table:

	Without Over-allotment Option	Over-allotment Option Exercised
Gross Proceeds		
Gross Proceeds from units offered to public ⁽¹⁾	\$ 250,000,000	\$ 287,500,000
Gross proceeds from private placement warrants offered in the private placement	9,000,000	9,750,000
Total gross proceeds	\$ 259,000,000	\$ 297,250,000
Estimated offering expenses ⁽²⁾		
Underwriting commissions (2.0% of gross proceeds from units offered to public, excluding deferred portion) ⁽³⁾	\$ 5,000,000	\$ 5,750,000
Legal fees and expenses	350,000	350,000
Printing and engraving expenses	40,000	40,000
Accounting fees and expenses	50,000	50,000
SEC/FINRA Expenses	74,992	74,992
Travel and road show	20,000	20,000
NYSE listing and filing fees	85,000	85,000
Director & Officer liability insurance premiums	1,000,000	1,000,000
Miscellaneous	380,008	380,008
Total estimated offering expenses (excluding underwriting commissions)	\$ 2,000,000	\$ 2,000,000
Proceeds after estimated offering expenses	\$ 252,000,000	\$ 289,500,000
Held in trust account ⁽³⁾	\$ 250,000,000	\$ 287,500,000
% of public offering size	100%	100%
Not held in trust account	\$ 2,000,000	\$ 2,000,000

The following table shows the use of the estimated 2,000,000 of net proceeds not held in the trust account. $^{(4)(5)}$

	Amount		% of Total	
Legal, accounting, due diligence, travel, and other expenses in connection with any business combination ⁽⁶⁾	\$	650,000	32.50%	
Legal and accounting fees related to regulatory reporting obligations		160,000	8.00%	
Payment for office space, administrative and support services		240,000	12.00%	
NYSE continued listing fees		85,000	4.25%	
Working capital to cover miscellaneous expenses and reserves		865,000	43.25%	
Total	\$	2,000,000	100.00%	

⁽¹⁾ Includes amounts payable to public shareholders who properly redeem their shares in connection with our successful completion of our initial business combination.

⁽²⁾ A portion of the offering expenses will be paid from the proceeds of loans from our sponsor of up to \$300,000 as described in this prospectus. To date, we have not borrowed any money under the promissory note with our sponsor. Any amounts that are borrowed will be repaid upon completion of this offering out of the offering proceeds that has been allocated for the payment of offering expenses (other than underwriting discounts and commissions) and not to be held in the trust account. In the event that offering expenses are less than as set forth in this table, any such amounts will be used for post-closing working capital expenses. In the event that the offering expenses are more than as set forth in this table, we may fund such excess with funds not held in the trust account.

⁽³⁾ The underwriters have agreed to defer underwriting commissions of 3.5% of the gross proceeds of this offering. Upon and concurrently with the completion of our initial business combination, \$8,750,000, which constitutes the underwriters' deferred discounts and commissions (or \$10,062,500 if the underwriters' over-allotment option is exercised in full) will be paid to the underwriters from the funds held in the trust account. See "Underwriting." The remaining funds, less amounts released to the trustee to pay redeeming shareholders, will be released to us and can be used to pay all or a portion of the

- purchase price of the business or businesses with which our initial business combination occurs or for general corporate purposes, including payment of principal or interest on indebtedness incurred in connection with our initial business combination, to fund the purchases of other companies or for working capital. The underwriters will not be entitled to any interest accrued on the deferred underwriting discounts and commissions.
- (4) These expenses are estimates only. Our actual expenditures for some or all of these items may differ from the estimates set forth herein. For example, we may incur greater legal and accounting expenses than our current estimates in connection with negotiating and structuring our initial business combination based upon the level of complexity of such business combination. In the event we identify a business combination target in a specific industry subject to specific regulations, we may incur additional expenses associated with legal due diligence and the engagement of special legal counsel. In addition, our staffing needs may vary and as a result, we may engage a number of consultants to assist with legal and financial due diligence. We do not anticipate any change in our intended use of proceeds, other than fluctuations among the current categories of allocated expenses, which fluctuations, to the extent they exceed current estimates for any specific category of expenses, would not be available for our expenses. The amount in the table above does not include interest available to us from the trust account. The proceeds held in the trust account will be invested only in U.S. government treasury obligations with a maturity of 185 days or less or in money market funds meeting certain conditions under Rule 2a-7 under the Investment Company Act which invest only in direct U.S. government treasury obligations. Assuming an interest rate of 0.1% per year, we estimate the interest earned on the trust account will be approximately \$250,000 per year; however, we can provide no assurances regarding this amount.
- (5) Assumes no exercise of the underwriters' over-allotment option.
- (6) Includes estimated amounts that may also be used in connection with our initial business combination to fund a "no shop" provision and commitment fees for financing.

The rules of the NYSE provide that at least 90% of the gross proceeds from this offering and the private placement warrants be deposited in a trust account. We will use the net proceeds of this offering to purchase Class A Units and warrants of Opco. Opco will deposit \$250,000,000 (or \$287,500,000 if the underwriters' overallotment option is exercised in full), of which \$8,750,000 (or \$10,062,500 if the underwriters' over-allotment option is exercised in full) may be required to pay deferred underwriting discounts and commissions, into a U.S. based trust account at J.P. Morgan Chase Bank, N.A. with Continental Stock Transfer & Trust Company acting as trustee, and will use \$9,000,000 (or \$9,750,000 if the underwriters' over-allotment option is exercised in full). to pay expenses in connection with the closing of this offering and for working capital following this offering. We will not be permitted to withdraw any of the principal or interest held in the trust account, except with respect to interest earned on the funds held in the trust account that may be released to us to pay franchise and income taxes of the Company or Opco, if any, until the earliest of (i) the completion of our initial business combination, (ii) the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) if we have not consummated an initial business combination within 24 months from the closing of this offering, subject to applicable law, or (iii) the redemption of our public shares properly tendered in connection with a shareholder vote to approve an amendment to our amended and restated memorandum and articles of association (a) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares. Based on current interest rates, we expect that interest income earned on the trust account (if any) will be sufficient to pay franchise and income taxes of the Company or Opco.

The net proceeds held in the trust account may be used as consideration to pay the sellers of a target business with which we ultimately complete our initial business combination. If our initial business combination is paid for using equity or debt, or not all of the funds released from the trust account are used for payment of the consideration in connection with our initial business combination or the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II), we may apply the balance of the cash released from the trust account for general corporate purposes, including for maintenance or expansion of operations of the post-business combination company, the payment of principal or interest due on indebtedness incurred in completing our initial business combination, to fund the purchase of other companies or for working capital. There is no limitation on our ability to raise funds privately or through loans in connection with our initial business combination.

We believe that amounts not held in trust, together with funds available to us from loans from our sponsor, its affiliates or members of our management team will be sufficient to pay the costs and expenses to which such proceeds are allocated. However, if our estimate of the costs of undertaking in-depth due diligence and negotiating a business combination is less than the actual amount necessary to do so, we may be required to raise additional

capital, the amount, availability and cost of which is currently unascertainable. If we are required to seek additional capital, we could seek such additional capital through loans or additional investments from our sponsor or an affiliate of our sponsor or certain of our officers and directors although they are under no obligation to advance funds to us in such circumstances.

We will reimburse our sponsor or an affiliate of our sponsor for office space, secretarial and administrative services provided to members of our management team, in the amount of \$10,000 per month. Upon completion of our initial business combination or our liquidation, we will cease paying these monthly fees.

Prior to the closing of this offering, our sponsor has agreed to loan us up to \$300,000 to be used for a portion of the expenses of this offering. To date, we have not borrowed any money under the promissory note with our sponsor. This loan is non-interest bearing, unsecured and is due at the earlier of September 30, 2021 or the closing of this offering. The loan will be repaid upon the closing of this offering out of the offering proceeds not held in the trust account.

In addition, in order to finance transaction costs in connection with an intended initial business combination, our sponsor or an affiliate of our sponsor or certain of our officers and directors may, but are not obligated to, loan us funds as may be required. If we complete our initial business combination, we may repay such loaned amounts out of the proceeds of the trust account released to us. Otherwise, such loans may be repaid only out of funds held outside the trust account. In the event that our initial business combination does not close, we may use a portion of the working capital held outside the trust account to repay such loaned amounts but no proceeds from our trust account would be used to repay such loaned amounts. Up to \$1,500,000 of such loans may be convertible into warrants of the post-business combination entity at a price of \$1.00 per warrant at the option of the lender. The warrants would be identical to the private placement warrants. Except as set forth above, the terms of such loans, if any, have not been determined and no written agreements exist with respect to such loans. Prior to the completion of our initial business combination, we do not expect to seek loans from parties other than our sponsor, its affiliates or any members of our management team as we do not believe third parties will be willing to loan such funds and provide a waiver against any and all rights to seek access to funds in our trust account.

If we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection therewith pursuant to the tender offer rules, our sponsor, directors, officers, advisors or their affiliates may purchase shares in privately negotiated transactions either prior to or following the completion of our initial business combination. There is no limit on the number of shares our initial shareholders, directors, officers, advisors or their affiliates may purchase in such transactions, subject to compliance with applicable law and the rules of the NYSE. However, they have no current commitments, plans or intentions to engage in such transactions and have not formulated any terms or conditions for any such transactions. If they engage in such transactions, they will not make any such purchases when they are in possession of any material non-public information not disclosed to the seller or if such purchases are prohibited by Regulation M under the Exchange Act. Subsequent to the consummation of this offering, we will adopt an insider trading policy which will require insiders to: (i) refrain from purchasing securities during certain blackout periods and when they are in possession of any material non-public information; and (ii) to clear all trades with our legal counsel prior to execution. We cannot currently determine whether our insiders will make such purchases pursuant to a Rule 10b5-1 plan, as it will be dependent upon several factors, including but not limited to, the timing and size of such purchases. Depending on such circumstances, our insiders may either make such purchases pursuant to a Rule 10b5-1 plan or determine that such a plan is not necessary.

We do not currently anticipate that such purchases, if any, would constitute a tender offer subject to the tender offer rules under the Exchange Act or a going-private transaction subject to the going-private rules under the Exchange Act; however, if the purchasers determine at the time of any such purchases that the purchases are subject to such rules, the purchasers will comply with such rules.

We may not redeem our public shares in an amount that would cause our net tangible assets to be less than \$5,000,001 upon consummation of our initial business combination and after payment of underwriters' fees and commissions (so that we are not subject to the SEC's "penny stock" rules) and the agreement for our initial business combination may require as a closing condition that we have a minimum net worth or a certain amount of cash. If too many public shareholders exercise their redemption rights so that we cannot satisfy the net tangible asset requirement or any net worth or cash requirements, we would not proceed with the redemption of our public shares or the business combination, and instead may search for an alternate business combination.

A public shareholder will be entitled to receive funds from the trust account only upon the earliest to occur of: (i) the redemption of any public shares properly tendered in connection with our completion of an initial business combination, (ii) the redemption of any public shares properly tendered in connection with a shareholder vote to approve an amendment to our amended and restated memorandum and articles of association that would affect the substance or timing of our obligation to redeem 100% of our public shares if we have not consummated an initial business combination within 24 months from the closing of this offering or (iii) the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) if we do not complete our initial business combination within 24 months from the closing of this offering, subject to applicable law and as further described herein and any limitations (including but not limited to cash requirements) created by the terms of the proposed business combination. In no other circumstances will a public shareholder have any right or interest of any kind to or in the trust account.

Pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed that any founder units and sponsor units held by them will not be entitled to redemption rights, and they will waive any such redemption rights for any public shares held by them, in connection with the completion of our initial business combination. In addition, our initial shareholders have agreed that any founder units held by them are not entitled to liquidating distributions from the trust account, and they will not be entitled to any such rights to liquidating distributions for any founder units, if we fail to complete our initial business combination within the prescribed time frame. However, if our sponsor or any of our officers, directors or affiliates acquires public shares in or after this offering, they will be entitled to liquidating distributions from the trust account with respect to such public shares and the sponsor units, if we fail to complete our initial business combination within the prescribed time frame.

DIVIDEND POLICY

We have not paid any cash dividends on our ordinary shares to date and do not intend to pay cash dividends prior to the completion of our initial business combination. The payment of cash dividends in the future will be dependent upon our revenues and earnings, if any, capital requirements and general financial condition subsequent to completion of our initial business combination. The payment of any cash dividends subsequent to our initial business combination will be within the discretion of our board of directors at such time. If we increase the size of this offering, we will effect a share capitalization or other appropriate mechanism immediately prior to the consummation of this offering in such amount as to maintain the number of founder units, on an as-converted basis, at 20% of our issued and outstanding ordinary shares upon the consummation of this offering (excluding the sponsor units and any shares issuable upon exercise of any warrants). Further, if we incur any indebtedness in connection with a business combination, our ability to declare dividends may be limited by restrictive covenants we may agree to in connection therewith.

DILUTION

The difference between the public offering price per Class A ordinary share, assuming no value is attributed to the warrants included in the units we are offering pursuant to this prospectus or the private placement warrants, and the pro forma net tangible book value per Class A ordinary share after this offering constitutes the dilution to investors in this offering. Such calculation does not reflect any dilution associated with the sale and exercise of warrants, including the private placement warrants, which would cause the actual dilution to the public shareholders to be higher, particularly where a cashless exercise is utilized. Net tangible book value per share is determined by dividing our net tangible book value, which is our total tangible assets less total liabilities (including the value of Class A ordinary shares which may be redeemed for cash), by the number of outstanding Class A ordinary shares.

At February 26, 2021, our net tangible book deficit was \$156,277, or approximately \$(0.02) per ordinary share. After giving effect to the sale of 25,000,000 Class A ordinary shares included in the units we are offering by this prospectus (or 28,750,000 Class A ordinary shares if the underwriters' over-allotment option is exercised in full), the sale of the private placement warrants and the deduction of underwriting commissions and estimated expenses of this offering, our pro forma net tangible book value at February 26, 2021 would have been \$5,026,001 or \$0.54 per share (or \$5,026,001 or \$0.47 per share if the underwriters' over-allotment option is exercised in full), representing an immediate increase in net tangible book value (as decreased by the value of 21,933,816 Class A ordinary shares that may be redeemed for cash, or 25,332,766 Class A ordinary shares if the underwriters' over-allotment option is exercised in full) of \$.56 per share (or \$0.49 per share if the underwriters' over-allotment option is exercised in full) to our sponsor as of the date of this prospectus. Total dilution to public shareholders from this offering will be \$9.46 per share (or \$9.53 if the underwriters' over-allotment option is exercised in full).

The following table illustrates the dilution to the public shareholders on a per-share basis, assuming no value is attributed to the warrants included in the units or the private placement warrants:

	Without Over-allotment		With Over-allotment		
Public offering price	\$	5 10.00		\$	10.00
Net tangible book deficit before this offering	(0.02)		(0.02)		
Increase attributable to public shareholders	0.56		0.49		
Pro forma net tangible book value after this offering and the sale of the private placement warrants		0.54			0.47
Dilution to public shareholders	\$	9.46		\$	9.53
Percentage of dilution to public shareholders	_	94.6%			95.3%

For purposes of presentation, we have reduced our pro forma net tangible book value after this offering (assuming no exercise of the underwriters' over-allotment option) by \$219,338,160 because holders of up to approximately 95.3% of our public shares may redeem their shares for a pro rata share of the aggregate amount then on deposit in the trust account at a per share redemption price equal to the amount in the trust account as set forth in our tender offer or proxy materials (initially anticipated to be the aggregate amount held in trust two business days prior to the consummation of our initial business combination, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II)).

The following table sets forth information with respect to our sponsor and the public shareholders:

	Shares Purchased		Total Cons	Average Price per		
	Number	Percentage	Amount	Percentage	share	
Class A and Class B Ordinary Shares ⁽¹⁾	6,252,600	20.0%	\$ 26,000	0.01%	\$ 0.004	
Public Shareholders	25,000,000	80.0%	250,000,000	99.99%	\$ 10.00	
	31,252,600	100.0%	\$ 250,026,000	100.0%		

Assumes no exercise of the underwriters' over-allotment option and the corresponding forfeiture of 937,500 Class B
ordinary shares held by our sponsor.

The pro forma net tangible book value per share after this offering (assuming that the underwriters do not exercise their over-allotment option) is calculated as follows:

	Without Over-allotment	With Over-allotment	
Numerator:			
Net tangible book deficit before this offering	\$ (156,277)	\$ (156,277)	
Net proceeds from this offering and sale of the private placement warrants ¹⁾	252,000,000	289,500,000	
Plus: Offering costs paid in advance, excluded from tangible book value before this offering	158,438	158,438	
Less: Deferred underwriting commissions	(8,750,000)	(10,062,500)	
Less: Warrant Liabilities	(18,888,000)	(21,086,000)	
Less: Proceeds held in trust subject to redemption ⁽²⁾	(219,338,160)	(253,327,660)	
	\$ 5,026,001	\$ 5,026,001	
Denominator:			
Class A ordinary shares outstanding prior to this offering	2,500	2,500	
Class B ordinary shares outstanding prior to this offering	7,187,600	7,187,600	
Class B ordinary shares forfeited if over-allotment is not exercised	(937,500)	_	
Class A ordinary shares included in the units offered	25,000,000	28,750,000	
Less: Class A ordinary shares subject to redemption	(21,933,816)	(25,332,766)	
	9,318,784	10,607,334	

⁽¹⁾ Expenses applied against gross proceeds include offering expenses of \$2,000,000 and underwriting discounts and commissions of \$5,000,000 or \$5,750,000 if the underwriters exercise their over-allotment option (excluding deferred underwriting discounts and commissions). See "Use of Proceeds."

⁽²⁾ If we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, our sponsor, directors, officers, advisors or their affiliates may purchase public shares or warrants in privately negotiated transactions or in the open market either prior to or following the completion of our initial business combination. In the event of any such purchases of our shares prior to the completion of our initial business combination, the number of Class A ordinary shares subject to redemption will be reduced by the amount of any such purchases, increasing the pro forma net tangible book value per share. See "Proposed Business — Effecting Our Initial Business Combination — Permitted Purchases and Other Transactions with Respect to Our Securities."

CAPITALIZATION

The following table sets forth our capitalization at February26, 2021, and as adjusted to give effect to the filing of our amended and restated memorandum and articles of association, the sale of our units in this offering and the private placement warrants and the application of the estimated net proceeds derived from the sale of such securities:

	February 26, 2021			
		Actual		As Adjusted
Note payable to related party(1)	\$	_	\$	_
Deferred underwriting commissions		_		8,750,000
Warrant Liabilities ⁽⁴⁾		_		18,888,000
Class A ordinary shares subject to possible redemption; -0- and 21,933,816 shares, actual and as adjusted, respectively ⁽²⁾		_		219,338,160
Preferred shares, \$0.0001 par value, 1,000,000 shares authorized; none issued and outstanding, actual and as adjusted		_		_
Class A ordinary shares, \$0.0001 par value, 300,000,000 shares authorized; 2,500 and 3,066,184 shares issued and outstanding (excluding -0- and 21,933,816 shares subject to possible redemption), actual and as adjusted, respectively		_		118
Class B ordinary shares, \$0.0001 par value, 30,000,000 shares authorized; 7,187,600 and 6,250,100 shares issued and outstanding, actual and as adjusted, respectively		719		625
Additional paid-in capital		24,281		5,711,771
Accumulated deficit		(22,922)		(686,785)
Total Rice Acquisition Corp II equity		2,078		5,025,918
Non-controlling interest in subsidiary		83		83
Total shareholders' equity	\$	2,161	\$	5,026,001
Total capitalization	\$	2,161	\$	252,002,161

Assumes no exercise of the underwriters' over-allotment option and the corresponding forfeiture of 937,500 Class B
ordinary shares held by our sponsor.

⁽²⁾ Our sponsor has agreed to loan us up to \$300,000 to be used for a portion of the expenses of this offering. As of February 26, 2021, we have not borrowed any money under the promissory note with our sponsor.

⁽³⁾ Upon the completion of our initial business combination, we will provide our public shareholders with the opportunity to redeem their public shares for cash at a per share price equal to the aggregate amount then on deposit in the trust account calculated as of two business days prior to the consummation of the initial business combination, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), subject to the limitations described herein whereby redemptions cannot cause our net tangible assets to be less than \$5,000,001 and any limitations (including, but not limited to, cash requirements) created by the terms of the proposed business combination.

⁽⁴⁾ We will account for the 15,250,000 warrants to be issued in connection with this offering (comprised of 6,250,000 warrants included in the units and 9,000,0000 private placement warrants, assuming the underwriters' option to purchase additional units is not exercised) in accordance with the guidance contained in Accounting Standards Codification Topic 815-40. Such guidance provides that because the warrants do not meet the criteria for equity treatment thereunder, each warrant must be recorded as a liability. Accordingly, we will classify each warrant as a liability at its fair value. This liability is subject to re-measurement at each balance sheet date. With each such re-measurement, the warrant liability will be adjusted to fair value, with the change in fair value recognized in our statement of operations. The warrants are also subject to re-evaluation of the proper classification and accounting treatment at each reporting period.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Overview

We are a blank check company incorporated on February 2, 2021 as a Cayman Islands exempted company for the purpose of effecting a merger, share exchange, asset acquisition, share purchase, recapitalization, reorganization or similar business combination with one or more businesses or entities. We have not selected any business combination target and we have not, nor has anyone on our behalf, initiated any substantive discussions, directly or indirectly, with any business combination target. We intend to effectuate our initial business combination using cash from the proceeds of this offering and the private placement of the private placement warrants, the proceeds of the sale of our shares in connection with our initial business combination (pursuant to forward purchase agreements or backstop agreements we may enter into following the consummation of this offering or otherwise), shares issued to the owners of the target, debt issued to bank or other lenders or the owners of the target, or a combination of the foregoing or other sources.

The issuance of additional Opco Units (and corresponding Class B ordinary shares), Class A ordinary shares or preference shares:

- may significantly dilute the equity interest of investors in this offering, which dilution would increase
 if the anti-dilution provisions in the founder units resulted in an increase in the number of Class A
 Units of Opco into which the Class B Units of Opco are expected to convert;
- may subordinate the rights of holders of Class A ordinary shares if preference shares are issued with rights senior to those afforded our Class A ordinary shares;
- could cause a change in control if a substantial number of our Class A ordinary shares are issued, which may affect, among other things, our ability to use our net operating loss carry forwards, if any, and could result in the resignation or removal of our present officers and directors;
- may have the effect of delaying or preventing a change of control of us by diluting the share ownership or voting rights of a person seeking to obtain control of us;
- may adversely affect prevailing market prices for our units, Class A ordinary shares and/or warrants;
 and
- may not result in adjustment to the exercise price of our warrants.

Similarly, if we issue debt or otherwise incur significant debt, it could result in:

- default and foreclosure on our assets if our operating revenues after an initial business combination are insufficient to repay our debt obligations;
- acceleration of our obligations to repay the indebtedness even if we make all principal and interest
 payments when due if we breach certain covenants that require the maintenance of certain financial
 ratios or reserves without a waiver or renegotiation of that covenant;
- · our immediate payment of all principal and accrued interest, if any, if the debt is payable on demand;
- our inability to obtain necessary additional financing if the debt contains covenants restricting our ability to obtain such financing while the debt is outstanding;
- our inability to pay dividends on our Class A ordinary shares;
- using a substantial portion of our cash flow to pay principal and interest on our debt, which will
 reduce the funds available for dividends on our Class A ordinary shares if declared, expenses, capital
 expenditures, acquisitions and other general corporate purposes;
- limitations on our flexibility in planning for and reacting to changes in our business and in the industry in which we operate;

- increased vulnerability to adverse changes in general economic, industry and competitive conditions and adverse changes in government regulation; and
- limitations on our ability to borrow additional amounts for expenses, capital expenditures, acquisitions, debt service requirements, execution of our strategy and other purposes and other disadvantages compared to our competitors who have less debt.

As indicated in the accompanying financial statements, as of February 26, 2021, we had no cash, and a working capital deficit of approximately \$156,000. Further, we expect to incur significant costs in the pursuit of our initial business combination. We cannot assure you that our plans to raise capital or to complete our initial business combination will be successful.

Results of Operations and Known Trends or Future Events

We have neither engaged in any operations nor generated any revenues to date. Our only activities since inception have been organizational activities and those necessary to prepare for this offering. Following this offering, we will not generate any operating revenues until after completion of our initial business combination. We will generate non-operating income in the form of interest income on cash and cash equivalents after this offering. There has been no significant change in our financial or trading position and no material adverse change has occurred since the date of our audited financial statements. After this offering, we expect to incur increased expenses as a result of being a public company (for legal, financial reporting, accounting and auditing compliance), as well as for due diligence expenses. We expect our expenses to increase substantially after the closing of this offering.

Liquidity and Capital Resources

Our liquidity needs have been satisfied prior to the completion of this offering through (i) \$26,000 paid by our sponsor to cover certain of our offering costs in exchange for the issuance of the founder units to our sponsor and (ii) the receipt of loans to us of up to \$300,000 by our sponsor under an unsecured promissory note. To date, we have not borrowed any amounts under the unsecured promissory note. We estimate that the net proceeds from (i) the sale of the units in this offering, after deducting estimated offering expenses of \$2,000,000, underwriting discounts and commissions of \$5,000,000, or \$5,750,000 if the underwriters' over-allotment option is exercised in full (excluding deferred underwriting discounts and commissions of \$8,750,000, or \$10,062,000 if the underwriters' over-allotment option is exercised in full), and (ii) the sale of the private placement warrants for a purchase price of \$9,000,000 will be \$252,000,000 (or \$289,500,000 if the underwriters' over-allotment option is exercised in full). Of this amount, \$250,000,000 (or \$287,500,000 if the underwriters' over-allotment option is exercised in full) will be held in the trust account, which includes the deferred underwriting discounts and commissions described above. The proceeds held in the trust account will be invested only in U.S. government treasury obligations with a maturity of 185 days or less or in money market funds meeting certain conditions under Rule 2a-7 under the Investment Company Act which invest only in direct U.S. government treasury obligations. The remaining \$2,000,000 will not be held in the trust account. In the event that our offering expenses exceed our estimate of \$2,000,000, we may fund such excess with funds not to be held in the trust account. In such case, the amount of funds we intend to be held outside the trust account would decrease by a corresponding amount. Conversely, in the event that the offering expenses are less than our estimate of \$2,000,000, the amount of funds we intend to be held outside the trust account would increase by a corresponding amount.

We intend to use substantially all of the funds held in the trust account, including any amounts representing interest earned on the trust account (less taxes payable and deferred underwriting commissions), to complete our initial business combination. We may withdraw interest income (if any) to pay franchise and income taxes of the Company or Opco, if any. Our annual income tax obligations will depend on the amount of interest and other income earned on the amounts held in the trust account. We expect the interest income earned on the amount in the trust account (if any) will be sufficient to pay franchise and income taxes of the Company or Opco. To the extent that our equity or debt is used, in whole or in part, as consideration to complete our initial business combination, the remaining proceeds held in the trust account will be used as working capital to finance the operations of the target business or businesses, make other acquisitions and pursue our growth strategies.

Prior to the completion of our initial business combination, we will have available to us the \$2,000,000 of proceeds held outside the trust account, as well as certain funds from loans from our sponsor, its affiliates or members of our management team. We will use these funds to primarily identify and evaluate target businesses, perform business due diligence on prospective target businesses, travel to and from the offices, plants or similar locations of prospective target businesses or their representatives or owners, review corporate documents and material agreements of prospective target businesses, and structure, negotiate and complete a business combination.

We do not believe we will need to raise additional funds following this offering in order to meet the expenditures required for operating our business prior to our initial business combination, other than funds available from loans from our sponsor, its affiliates or members of our management team. However, if our estimates of the costs of identifying a target business, undertaking in-depth due diligence and negotiating an initial business combination are less than the actual amount necessary to do so, we may have insufficient funds available to operate our business prior to our initial business combination. In order to fund working capital deficiencies or finance transaction costs in connection with an intended initial business combination, our sponsor or an affiliate of our sponsor or certain of our officers and directors may, but are not obligated to, loan us funds as may be required. If we complete our initial business combination, we may repay such loaned amounts out of the proceeds of the trust account released to us. In the event that our initial business combination does not close, we may use a portion of the working capital held outside the trust account to repay such loaned amounts but no proceeds from our trust account would be used for such repayment. Up to \$1,500,000 of such loans may be convertible into warrants of the post-business combination entity at a price of \$1.00 per warrant at the option of the lender. The warrants would be identical to the private placement warrants. The terms of such loans, if any, have not been determined and no written agreements exist with respect to such loans. Prior to the completion of our initial business combination, we do not expect to seek loans from parties other than our sponsor, its affiliates or our management team as we do not believe third parties will be willing to loan such funds and provide a waiver against any and all rights to seek access to funds in our trust account.

We expect our primary liquidity requirements during that period to include approximately \$650,000 for legal, accounting, due diligence, travel and other expenses associated with structuring, negotiating and documenting successful business combinations; \$160,000 for legal and accounting fees related to regulatory reporting obligations; \$240,000 for office space, administrative and support services; \$85,000 for the NYSE continued listing fees; and \$865,000 for general working capital that will be used for miscellaneous expenses and reserves.

These amounts are estimates and may differ materially from our actual expenses. In addition, we could use a portion of the funds not being placed in trust to pay commitment fees for financing, fees to consultants to assist us with our search for a target business or as a down payment or to fund a "no-shop" provision (a provision designed to keep target businesses from "shopping" around for transactions with other companies or investors on terms more favorable to such target businesses) with respect to a particular proposed business combination, although we do not have any current intention to do so. If we entered into an agreement where we paid for the right to receive exclusivity from a target business, the amount that would be used as a down payment or to fund a "no-shop" provision would be determined based on the terms of the specific business combination and the amount of our available funds at the time. Our forfeiture of such funds (whether as a result of our breach or otherwise) could result in our not having sufficient funds to continue searching for, or conducting due diligence with respect to, prospective target businesses.

Moreover, we may need to obtain additional financing to complete our initial business combination, either because the transaction requires more cash than is available from the proceeds held in our trust account, or because we become obligated to redeem a significant number of our public shares upon completion of the business combination, in which case we may issue additional securities or incur debt in connection with such business combination. If we have not consummated our initial business combination within the required time period because we do not have sufficient funds available to us, we will be forced to cease operations and liquidate the trust account.

Controls and Procedures

We are not currently required to maintain an effective system of internal controls as defined by Section 404 of the Sarbanes-Oxley Act. We will be required to comply with the internal control requirements of the Sarbanes-Oxley Act for the fiscal year ending December31, 2022. Only in the event that we are deemed to be a large accelerated filer or an accelerated filer and no longer qualify as an emerging growth company would we be required to comply with the independent registered public accounting firm attestation requirement on internal control over financial reporting. Further, for as long as we remain an emerging growth company as defined in the JOBS Act, we intend

to take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not "emerging growth companies" including, but not limited to, not being required to comply with the independent registered public accounting firm attestation requirement.

Prior to the closing of this offering, we have not completed an assessment, nor have our auditors tested our systems, of our internal controls. We expect to assess the internal controls of our target business or businesses prior to the completion of our initial business combination and, if necessary, to implement and test additional controls as we may determine are necessary in order to state that we maintain an effective system of internal controls. A target business may not be in compliance with the provisions of the Sarbanes-Oxley Act regarding the adequacy of internal controls. Many small and mid-sized target businesses we may consider for our initial business combination may have internal controls that need improvement in areas such as:

- staffing for financial, accounting and external reporting areas, including segregation of duties;
- reconciliation of accounts;
- proper recording of expenses and liabilities in the period to which they relate;
- evidence of internal review and approval of accounting transactions;
- documentation of processes, assumptions and conclusions underlying significant estimates; and
- · documentation of accounting policies and procedures.

Because it will take time, management involvement and perhaps outside resources to determine what internal control improvements are necessary for us to meet regulatory requirements and market expectations for our operation of a target business, we may incur significant expenses in meeting our public reporting responsibilities, particularly in the areas of designing, enhancing, or remediating internal and disclosure controls. Doing so effectively may also take longer than we expect, thus increasing our exposure to financial fraud or erroneous financing reporting.

Once our management's report on internal controls is complete, we will retain our independent registered public accounting firm to audit and render an opinion on such report when required by Section 404 of the Sarbanes-Oxley Act. The independent registered public accounting firm may identify additional issues concerning a target business's internal controls while performing their audit of internal control over financial reporting.

Quantitative and Qualitative Disclosures about Market Risk

The net proceeds of this offering and the sale of the private placement warrants held in the trust account will be invested in U.S. government treasury obligations with a maturity of 185 days or less or in money market funds meeting certain conditions under Rule 2a-7 under the Investment Company Act which invest only in direct U.S. government treasury obligations. Due to the short-term nature of these investments, we believe there will be no associated material exposure to interest rate risk.

Related Party Transactions

On February 10, 2021, our sponsor received 7,187,500 Class B Units of Opco for no consideration and purchased 7,187,500 corresponding Class B ordinary shares, 2,500 of our Class A ordinary shares and 100 Class A Units of Opco and 100 corresponding Class B ordinary shares for an aggregate of \$26,000.

Commencing on the date that our securities are first listed on the NYSE, we have agreed to pay our sponsor a total of \$10,000 per month for office space, utilities, secretarial support and administrative services. Upon completion of our initial business combination or our liquidation, we will cease paying these monthly fees.

Our sponsor, officers and directors, or any of their respective affiliates, will be reimbursed for any out-ofpocket expenses incurred in connection with activities on our behalf such as identifying potential target
businesses and performing due diligence on suitable business combinations. Our audit committee will review on
a quarterly basis all payments that were made to our sponsor, officers, directors or our or their affiliates and will
determine which expenses and the amount of expenses that will be reimbursed. There is no cap or ceiling on the
reimbursement of out-of-pocket expenses incurred by such persons in connection with activities on our behalf.

Prior to the consummation of this offering, our sponsor has agreed to loan us up to \$300,000 to be used for a portion of the expenses of this offering. These loans are non-interest bearing, unsecured and are due at the closing of this offering. The loan will be repaid upon the closing of this offering out of the offering proceeds held in the trust account.

In addition, in order to finance transaction costs in connection with an intended initial business combination, our sponsor or an affiliate of our sponsor or certain of our officers and directors may, but are not obligated to, loan us funds as may be required. If we complete our initial business combination, we would repay such loaned amounts. In the event that our initial business combination does not close, we may use a portion of the working capital held outside the trust account to repay such loaned amounts but no proceeds from our trust account would be used for such repayment. Up to \$1,500,000 of such loans may be convertible into warrants of the post business combination entity at a price of \$1.00 per warrant at the option of the lender. Such warrants would be identical to the private placement warrants, including as to exercise price, exercisability and exercise period. The terms of such loans by our officers and directors, if any, have not been determined and no written agreements exist with respect to such loans. We do not expect to seek loans from parties other than our sponsor or an affiliate of our sponsor as we do not believe third parties will be willing to loan such funds and provide a waiver against any and all rights to seek access to funds in our trust account.

Our sponsor has committed to purchase an aggregate of 9,000,000 private placement warrants (or 9,750,000 private placement warrants if the underwriters' over-allotment option is exercised in full) at a price of \$1.00 per warrant (\$9,000,000 in the aggregate, or \$9,750,000 if the underwriters' over-allotment option is exercised in full) in a private placement that will occur simultaneously with the closing of this offering. Each private placement warrant is exercisable to purchase for \$11.50, either one of our Class A ordinary shares or, in certain circumstances, one Class A Unit of Opco (and corresponding Class B ordinary share). Our sponsor will be permitted to transfer the private placement warrants held by it to certain permitted transferees, including their officers and directors and other persons or entities affiliated with or related to them, but the transferees receiving such securities will be subject to the same agreements with respect to such securities as the sponsor. Otherwise, these warrants will not, subject to certain limited exceptions, be transferable, assignable or saleable until 30 days after the completion of our initial business combination. The private placement warrants will be non-redeemable so long as they are held by our sponsor or their permitted transferees. The private placement warrants may also be exercised by the sponsor or their permitted transferees for cash or on a cashless basis. Otherwise, the private placement warrants have terms and provisions that are identical to those of the warrants being sold as part of the units in this offering, including as to exercise price, exercisability and exercise period.

Pursuant to a registration and shareholder rights agreement we will enter into with our initial shareholders on or prior to the closing of this offering, we may be required to register certain securities for sale under the Securities Act. These holders and holders of warrants issued upon conversion of working capital loans, if any, are entitled under the registration and shareholder rights agreement to make up to three demands that we register certain of our securities held by them for sale under the Securities Act and to have the securities covered thereby registered for resale pursuant to Rule 415 under the Securities Act. In addition, these holders have the right to include their securities in other registration statements filed by us. We will bear the costs and expenses of registering these securities.

Off-balance Sheet Arrangements; Commitments and Contractual Obligations; Quarterly Results

As of February 26, 2021, we did not have any off-balance sheet arrangements as defined in Item 303(a)(4) (ii) of Regulation S-K and did not have any commitments or contractual obligations. No unaudited quarterly operating data is included in this prospectus as we have not conducted any operations to date.

JOBS Act

The JOBS Act contains provisions that, among other things, relax certain reporting requirements for qualifying public companies. We will qualify as an "emerging growth company" and under the JOBS Act will be allowed to comply with new or revised accounting pronouncements based on the effective date for private (not publicly traded) companies. We are electing to delay the adoption of new or revised accounting standards, and as a result, we may not comply with new or revised accounting standards on the relevant dates on which adoption of such standards is required for non-emerging growth companies. As a result, our financial statements may not be comparable to companies that comply with new or revised accounting pronouncements as of public company effective dates.

Additionally, we are in the process of evaluating the benefits of relying on the other reduced reporting requirements provided by the JOBS Act. Subject to certain conditions set forth in the JOBS Act, if, as an "emerging growth company," we choose to rely on such exemptions we may not be required to, among other things, (i) provide an auditor's attestation report on our system of internal controls over financial reporting pursuant to Section 404 of the Sarbanes-Oxley Act, (ii) provide all of the compensation disclosure that may be required of non-emerging growth public companies under the Dodd-Frank Wall Street Reform and Consumer Protection Act, (iii) comply with any requirement that may be adopted by the PCAOB regarding mandatory audit firm rotation or a supplement to the auditor's report providing additional information about the audit and the financial statements (auditor discussion and analysis) and (iv) disclose certain executive compensation related items such as the correlation between executive compensation and performance and comparisons of the principal officer's compensation to median employee compensation. These exemptions will apply for a period of five years following the completion of our initial public offering or until we are no longer an "emerging growth company," whichever is earlier.

PROPOSED BUSINESS

General

We are a newly organized blank check company incorporated as a Cayman Islands exempted company on February 2, 2021. We were formed for the purpose of effecting a merger, share exchange, asset acquisition, share purchase, recapitalization, reorganization or similar business combination with one or more businesses or entities, which we refer to as "our initial business combination." We have not selected any business combination target, and we have not, nor has anyone on our behalf, initiated any substantive discussions, directly or indirectly, with any potential business combination target regarding entering into a business combination with us.

We intend to focus our search for a target business in the broadly defined energy transition or sustainability arena. Specifically, although we may pursue an acquisition opportunity in any business industry or sector, we plan to concentrate our search on supply-side solutions and innovations that enable the economy to decarbonize in sectors that include renewable fuels, sustainable chemical production and feedstocks, carbon capture, utilization and storage technology and equipment, applications, infrastructure and technology focused on reducing the carbon intensity of fuels, energy production methods, and industrial processes.

We intend to identify and acquire a business that could benefit from a handson owner with extensive operational experience and the public company expertise our management team possesses, and/or that relies on the target's executive and operational expertise but presents potential for an attractive risk-adjusted return profile under our stewardship. Members of our management team previously served as executive officers of Rice Energy, an Appalachian Basin focused natural gas operator, and Rice Midstream, an operator of large-scale natural gas and water infrastructure. Rice Energy was formed in 2007 by the Rice family and quickly grew to become one of the largest producers of natural gas in the United States. Nine months after Rice Energy's \$1 billion initial public offering in January 2014, its midstream assets were spun off into Rice Midstream, a tax efficient master limited partnership, and taken public via initial public offering in December 2014. Rice Energy's and Rice Midstream's growth was fueled both organically and by large-scale acquisitions of strategic targets. Rice Energy was acquired by EQT in 2017 for \$8.2 billion, forming the largest natural gas operator in the United States, and Rice Midstream was acquired by EQM for \$2.4 billion in 2018. We believe these businesses played a critical role in lowering carbon emissions by displacing coal with a growing supply of low-cost, cleaner burning U.S. natural gas. We believe our management team's track record of building Rice Energy and Rice Midstream demonstrate our ability to successfully establish, build and grow large scale businesses in growing industries while generating peer leading returns for shareholders and contributing to lower U.S. emissions.

Subsequent to the sales of Rice Energy and Rice Midstream, members of our management team formed Rice Investment Group, a multi-strategy fund controlled by the Rice family and other members of our management focused on a diverse array of energy-related investments, including energy transition investments. Rice Investment Group maintains a 20-year investment horizon and has relied upon the experience, breadth of knowledge and vision of its management team to find, create and invest in compelling long-term energy opportunities. Certain of those opportunities include successful early stage investments in companies tasked with solving today's most pressing climate-related challenges, including, but not limited to, development of AI-enhanced carbon monitoring and measurement tools, developing low cost renewable gas capture and development projects, and building AI-enhanced flow control solutions to minimize carbon emissions. We intend to leverage our management's experience and track record of finding, evaluating, investing and guiding these forward-thinking businesses.

Our management team also has experience transforming underperforming businesses. Following a year of disappointing operational results and poor shareholder returns at EQT, in response to inquiries from other EQT shareholders, certain members of the Rice Investment Group, including members of the Rice Team, conducted a shareholder campaign to revamp the strategic direction of EQT and elect a new majority slate of directors to EQT's board of directors. In July 2019, over 80% of EQT's shareholders voted to install the Rice Team's director nominees. The Rice Team, working in conjunction with the EQT board of directors and management, executed on a 100-day plan to transform EQT into a peer leader in capital efficiency. EQT has reported that it decreased per unit capital costs, renegotiated key service arrangements to reduce per unit operating expenses, streamlined the organizational structure to reduce general and administrative expenses, and installed numerous enterprise applications as part of a digital transformation to support further evolution of EQT's business processes. Our management team's experience at EQT demonstrates our ability to rapidly transform a business plagued by poor operational performance into a peer leader.

We believe that our management team is well-positioned to identify attractive risk-adjusted returns in the marketplace and that its contacts and transaction sources, ranging from industry executives, private owners, private equity funds and investment bankers, in addition to the industry reach of Rice Investment Group, will enable us to pursue a broad range of opportunities.

An affiliate of Rice Investment Group also formed and sponsored Rice I, a blank check company like our company that was formed to consummate an initial business combination. Rice I completed its initial public offering in October 2020, in which it sold 23,725,000 units, each consisting of one share of Class A common stock of Rice I and one-half of one redeemable warrant to purchase one share of Class A common stock of Rice I, for an offering price of \$10.00 per unit, generating aggregate proceeds of \$237,250,000. On April 7, 2021, Rice I announced that it plans to consummate a business combination transaction with Aria Energy LLC and Archaea Energy LLC, which will create an industry-leading renewable natural gas platform. The transaction is expected to close in the third quarter of 2021 subject to certain closing conditions. See "Risk Factors — Past performance by the Rice family, Rice Investment Group and its portfolio companies, Rice I and our management team may not be indicative of future performance of an investment in the Company, and we may be unable to provide positive returns to shareholders" for more information.

Management, Board of Directors and Our Sponsor

Daniel Joseph Rice, IV, our Chief Executive Officer, has over 15 years of experience in the energy industry. Mr. Rice is also the Chief Executive Officer and a director of Rice I. Mr. Rice is a Partner of Rice Investment Group and served as Chief Executive Officer of Rice Energy from October 2013 through the completion of its acquisition by EQT in November 2017. Prior to his role as Chief Executive Officer, Mr. Rice served as Chief Operating Officer of Rice Energy from October 2012 through September 2013 and as Vice President and Chief Financial Officer of Rice Energy from October 2008 through September 2012. Mr. Rice oversaw Rice Energy's growth from start-up through its \$1 billion initial public offering in 2014 and eventual \$8.2 billion sale to EQT in 2017. Mr. Rice also oversaw the creation and growth of Rice Midstream, which was acquired by EQM for \$2.4 billion in 2018. Mr. Rice established Rice Energy's strategic framework for value creation, which yielded success for its shareholders and employees. He has utilized his operating and growth strategy formulation experience as the founder of Rice Energy to help portfolio companies of Rice Investment Group to refine and optimize their business strategies in order to profitably grow. Mr. Rice currently serves on the board of directors of EQT and the board of Whiting Petroleum Corporation. Prior to joining Rice Energy, he was an investment banker for Tudor Pickering Holt & Co. in Houston and held finance and strategic roles with Transocean Ltd. and Tyco International plc.

J. Kyle Derham, our President and Chief Financial Officer, is a Partner of Rice Investment Group. Mr. Derham is also the President, Chief Financial Officer and a director of Rice I. Mr. Derham, as part of the Rice Team, led the shareholder campaign in 2019 to revamp the strategic direction of EQT and successfully elect a majority slate of director candidates to the board of EQT, the largest operator of natural gas production in the United States. Following the campaign, Mr. Derham served as interim Chief Financial Officer of EQT and currently serves as a strategic advisor to the company. Mr. Derham previously served as Vice President, Corporate Development and Finance of Rice Energy and Rice Midstream from January 2014 through November 2017. Through his various roles working alongside the Rice family, Mr. Derham has focused on evaluating, structuring and negotiating key acquisitions and execution of critical strategic initiatives to generate attractive risk-adjusted returns for investors. Mr. Derham also has experience as a private equity investor, working as an associate at First Reserve and as an investment banker at Barclays Investment Bank.

James Wilmot Rogers, our Chief Accounting Officer, served as Senior Vice Present and Chief Accounting Officer & Administrative Officer, Treasurer of Rice Energy from April 2011 through November 2017. Mr. Rogers is also the Chief Accounting Officer of Rice I. Mr. Rogers led accounting, tax and human resources functions for Rice Energy, Rice Midstream and its numerous joint ventures and joint venture companies. Mr. Rogers oversaw such functions through two initial public offerings in a single calendar year (Rice Energy in January 2014 and Rice Midstream in December 2014) and through numerous asset and corporate level acquisitions totaling more than \$10 billion in asset value. He also has numerous years in public accounting experience, having worked at both Ernst & Young and PricewaterhouseCoopers.

We will also draw on the experience of our other board members:

Jide Famuagun, one of our independent director nominees is the Founder & CEO of Alpha Capital Partners, a vertically integrated private equity real estate firm. The firm is an investor, developer, operator, and fund manager of thriving Multifamily and Student Housing investments across the Midwest, South, and Southeast markets. Prior to

founding Alpha, Mr. Famuagun served as Vice President of Production at Rice Energy from June 2012 through November 2017 and was responsible for production engineering, operations, flowback and well workovers, facilities engineering and construction, automation and SCADA, produced water recycling, and gas control and measurement groups. At Rice Energy, Mr. Famuagun was an early adopter of automation and machine learning within the energy industry automating onsite operations across Rice Energy's operating footprint to drive performance and operating cost efficiency. Prior to Rice Energy, Mr. Famuagun held engineering and executive roles across energy, recycling, and international trade, conducting business in over 30 countries. Mr. Famuagun holds three patents focused on sustainable technology within the energy industry. Mr. Famuagun earned a bachelor's degree in Mechanical Engineering from the University of Oklahoma and an MBA with a concentration in Engineering and Technology Management from Oklahoma Christian University.

Carrie M. Fox, one of our independent director nominees, has served as Founder and Chief Executive Officer for Cygnet Resources, a real property investment company, since September 2020, Chief Financial Officer for Driltek, Inc., a global onshore and offshore upstream operations and decommissioning company, since September 2020, and Director for Extraction Oil and Gas (NASDAQ: XOG), an independent oil and gas company, since January 2021. Ms. Fox previously served as a Vice President of Business Development for California Resources Corporation (NYSE: CRC) from 2014 to August 2020, where her accomplishments included originating and closing multiple midstream/development joint ventures and asset acquisitions/divestitures. Prior to joining business development at CRC, Ms. Fox held numerous leadership positions within the asset development and exploitation organizations for Occidental Petroleum (NYSE: OXY) from 2006 to 2014. There, Ms. Fox also served as California Government Affairs Manager where she analyzed and developed legislative and regulatory strategies. Ms. Fox was selected for Hart Energy's "40 under 40" in 2020. Ms. Fox began her career as a reservoir and operations engineer responsible for assets under primary, secondary, and tertiary recovery mechanisms in the San Joaquin and Los Angeles Basins. Ms. Fox holds a B.Sc. in engineering from California Polytechnical State University, San Luis Obispo.

James Lytal, one of our independent director nominees, has served as a Senior Advisor for Global Infrastructure Partners (a leading global, independent infrastructure investor) since April 2009. From 1994 to 2004, he served as President of Leviathan Gas Pipeline Partners, which later became El Paso Energy Partners, and then Gulfterra Energy Partners. In 2004, Gulfterra merged with Enterprise Products Partners (a North American midstream energy services provider), where he served as Executive Vice President until 2009. From 1980 to 1994, Mr. Lytal held a series of commercial, engineering and business development positions with various companies engaged in oil and gas exploration and production and gas pipeline services. Mr. Lytal currently serves on the board of directors for Archrock, Inc, a publicly listed natural gas compression services company. Previously, Mr. Lytal served as a director and member of the audit committee and chairman of the conflicts committee of Rice Midstream Management LLC, the managing general partner of Rice Midstream Partners, L.P. from 2015 until it was acquired in July 2018; director of Gulfterra Energy Partners from 1994 to 2004; director of Azure Midstream Partners GP, LLC, the general partner of Azure Midstream Partners, LP from 2013 to 2017, including service as member of the audit committee and chairman of the conflicts committee; and director and chairman of the compensation committee and member of the audit committee of SemGroup Corporation from 2011 until it was acquired in December of 2019. Mr. Lytal holds a B.S. in Petroleum Engineering from The University of Texas at Austin.

Our sponsor, Rice Acquisition Sponsor II LLC, is an entity controlled by its managing members, Daniel Joseph Rice, IV and J. Kyle Derham, and owned by members of our management and other individuals. For approximately 15 years, the Rice family has built a successful track record through a disciplined investment framework with expertise that spans across the energy industry, including through Rice Investment Group. Rice Investment Group is a \$200 million multi-strategy fund controlled by the Rice family and other members of our management focused on a diverse array of energy related investments, including energy transition investments. As a result of their investment activities, our management team and Rice Investment Group have developed deep industry relationships across the entire energy value chain, including the upstream and midstream sectors as well as the alternative energy and renewables sectors and companies providing services or components to these sectors. We believe the reputation and expertise of Rice Investment Group and our management team in the energy industry will make us a preferred partner for potential business combination targets. Toby Z. Rice, the brother of Daniel Joseph Rice, IV and the President and Chief Executive Officer of EQT, will not participate in the management of us or our sponsor.

Past performance of the Rice family, Rice Investment Group, Rice I or our management team is not a guarantee either (i) that we will be able to identify a suitable candidate for our initial business combination or (ii) of success with respect to any business combination we may consummate. You should not rely on the historical record of the Rice family, Rice Investment Group, Rice I or our management's performance as indicative of our future performance.

Market Opportunity

We intend to focus our search for a target business in the broadly defined energy transition or sustainability arena. Specifically, we plan to concentrate our search on supply-side solutions and innovations that enable the economy to decarbonize in sectors that include renewable fuels, sustainable chemical production and feedstocks, carbon capture, utilization and storage technology and equipment, applications, infrastructure and technology focused on reducing the carbon intensity of fuels, energy production methods, and industrial processes. We believe the recent capital market and investment activity directed at energy transition has focused on end-market applications such as vehicle electrification, energy efficiency for consumers and sustainable and eco-conscious products. These trends are important to the overall success of the energy transition; however, their adoption and commercial development require more focus on the production and supply of clean fuels, sustainable energy and industrial applications and infrastructure. We believe traditional renewable electricity generation from wind and solar will continue growing market share. These sources are ultimately limited by geography and intermittency, and will not solve the renewable energy needs of several sub-sectors of the economy less likely to electrify. Our focus on renewable fuels and sustainable chemical production will serve to bolster and complement the rapid development of wind and solar. Our management's history and track record of owning and building successful energy production companies provides us with unique and differentiated insights into how the traditional fossil fuel-based energy value chain is changing to accommodate for a lower carbon footprint and a more sustainable future.

The potential growth in the production and consumption of sustainable fuels, including RNG, blue and green hydrogen, renewable diesel, renewable jet fuel, low or zero-carbon synthetic fuels and fuels that incorporate carbon capture, utilization and storage represents a significant market opportunity. We believe the widespread adoption of renewable fuels by major sectors of the economy such as freight, air and marine transportation, residential and industrial heating and power generation and energy storage will create a profound disruption resulting in a very large addressable market. The carbon intensity of energy and industrial production methods is one of the main drivers for the adoption of renewable and low-carbon fuels. For example, traditional cement and steel production is very energy intensive and polluting and can be decarbonized using clean fuels in heat generation and carbon capture, utilization and storage to reduce process-related emissions.

In addition, the infrastructure, industrial and technological requirements to increase the market penetration of sustainable fuels also present tremendous opportunity. Equipment, applications and installations such as anaerobic digesters that produce RNG, biodiesel plants that manufacture renewable diesel and electrolyzers that generate clean hydrogen need to be scaled up to handle increased demand and compete in markets including and beyond the transportation sector.

Large publicly traded companies in the energy, utility and waste management sectors have made significant investments in renewable energy production and infrastructure projects to meet their own emission reduction targets and adapt to changing regulatory frameworks and customer preferences. The advent of RNG, renewable diesel and blue and green hydrogen and technologies on carbon capture, utilization and storage will further increase the range of applications and use cases for renewable and zero-emission fuels over the longer term

Furthermore, sustainable chemicals and materials also represent large addressable markets that displace carbon intensive fossil fuel-based products with lower emission sustainable alternatives. Petrochemicals can be replaced using biomass and recycled waste products as feedstock. The production of building materials can be decarbonized using recycling technologies and novel circular production methods that convert traditional waste products into valuable energy and/or feedstock sources.

Business Strategy

Our acquisition and value creation strategy will be to identify, acquire and, after our initial business combination, build a company whose principal effort is developing and advancing the objectives of global decarbonization while generating attractive risk-adjusted returns for our shareholders. Our acquisition strategy will leverage our management team's and Rice Investment Group's network of potential proprietary and public transaction sources where we believe a combination of our relationships, knowledge and experience in the renewable and energy industries could effect a positive transformation or augmentation of existing businesses or properties. Our goal is to build a focused business with multiple competitive advantages that have the potential to improve the target business's overall value proposition. We plan to utilize the network and industry experience of our management team and Rice Investment Group in seeking an initial business combination and employing our

acquisition strategy. Over the course of their careers, the members of our management team and their affiliates, including Rice Investment Group, have developed a broad network of contacts and corporate relationships that we believe will serve as a useful source of acquisition opportunities. In addition to industry and lending community relationships, we plan to leverage relationships with management teams of public and private companies, investment bankers, restructuring advisers, attorneys and accountants, which we believe should provide us with a number of business combination opportunities. Upon completion of this offering, members of our management team will communicate with their networks of relationships to articulate the parameters for our search for a target business and a potential business combination and begin the process of pursuing and reviewing potentially interesting leads.

Acquisition Criteria

Consistent with our business strategy, we have identified the following general criteria and guidelines that we believe are important in evaluating prospective targets for our initial business combination. We will use these criteria and guidelines in evaluating acquisition opportunities, but we may decide to enter into our initial business combination with a target that does not meet these criteria and guidelines. We intend to acquire target businesses that we believe:

- · operate in high growth, large addressable markets with favorable long-term market dynamics;
- display differentiated business attributes and/or product offerings that provide us confidence on the long-term prospects and profitability of the company;
- are fundamentally sound and can benefit from a partnership with us by leveraging the operational, transactional, financial, managerial and investment experience of our management team and Rice Investment Group;
- can utilize the extensive networks and insights that our management team and Rice Investment Group have built in the renewable and energy industry;
- are at an inflection point, such as requiring additional management expertise, are able to innovate through new operational techniques, or where we believe we can drive improved financial performance;
- exhibit unrecognized value or other characteristics, desirable returns on capital, and a need for capital
 to achieve the company's growth strategy, which we believe have been misevaluated by the
 marketplace based on our analysis and due diligence review; and
- will offer an attractive risk-adjusted return for our shareholders.

Potential upside from growth in the target business and an improved capital structure will be weighed against any identified downside risks. In evaluating a prospective target business, we expect to conduct a thorough due diligence review that will encompass, among other things, meetings with incumbent management and key employees, document reviews and inspection of facilities, as well as a review of financial, operational, legal and other information that will be made available to us. We will also utilize our management team's transactional, financial, managerial and investment experience.

These criteria are not intended to be exhaustive. Any evaluation relating to the merits of a particular initial business combination may be based, to the extent relevant, on these general guidelines as well as other considerations, factors and criteria that our management may deem relevant. In the event that we decide to enter into our initial business combination with a target business that does not meet the above criteria and guidelines, we will disclose that the target business does not meet the above criteria in our shareholder communications related to our initial business combination, which, as discussed in this prospectus, would be in the form of proxy solicitation or tender offer materials that we would file with the SEC.

Potential Conflicts of Interest

We are not prohibited from pursuing an initial business combination with or from a company that is affiliated with our sponsor, officers or directors, including a portfolio company of Rice Investment Group, or from entering into an agreement with our sponsor, officers or directors or their affiliates with respect to the operation of any business we acquire in connection with the initial business combination. In the event we seek to complete our initial business combination with a company that is affiliated with our sponsor or any of our sponsor, officers or directors,

we, or a committee of independent directors, will obtain an opinion from an independent investment banking firm that is a member of FINRA or another independent entity that commonly renders valuation opinions that such initial business combination is fair to our company from a financial point of view. We are not required to obtain such an opinion in any other context.

Members of our management team or board of directors may directly or indirectly own founder units, sponsor units, ordinary shares and/or private placement warrants following this offering, and, accordingly, may have a conflict of interest in determining whether a particular target business is an appropriate business with which to effectuate our initial business combination. Our sponsor and members of our board of directors acquired the founder units and sponsor units for approximately \$0.0036 per unit and we are offering units at a price of \$10.00 per unit in this offering; as a result, our sponsor and members of our board of directors could make a substantial profit after the initial business combination even if public investors experience substantial losses and, accordingly, may have a conflict of interest in determining whether a particular target business is an appropriate business with which to effectuate our initial business combination. (See "Risk Factors — Since our sponsor, officers and directors will lose their entire investment in us if our initial business combination is not completed (other than with respect to sponsor units and public shares they may acquire during or after this offering), a conflict of interest may arise in determining whether a particular business combination target is appropriate for our initial business combination.") Further, each of our officers and directors may have a conflict of interest with respect to evaluating a particular business combination if the retention or resignation of any such officers and directors were to be included by a target business as a condition to any agreement with respect to our initial business combination.

Each of our officers and directors presently has, and any of them in the future may have additional, fiduciary or contractual obligations to another entity, including Rice I, pursuant to which such officer or director is or will be required to present a business combination opportunity to such entity. Accordingly, if any of our officers or directors becomes aware of a business combination opportunity that is suitable for an entity to which he or she has then-current fiduciary or contractual obligations, he or she will honor his or her fiduciary or contractual obligations to present such business combination opportunity to such other entity, subject to their fiduciary duties under Cayman Islands law. Also, certain members of our management team and board of directors cannot provide services for, or directly or indirectly own an interest in, any business that does or seeks to do business with or is in competition with EQT, without the prior written approval of EQT. We do not believe, however, that the fiduciary duties or contractual obligations of our officers or directors will materially affect our ability to complete our initial business combination. In addition, we may pursue an Affiliated Joint Acquisition opportunity with an entity to which an officer or director has a fiduciary or contractual obligation. Any such entity may co-invest with us in the target business at the time of our initial business combination, or we could raise additional proceeds to complete the acquisition by issuing to such entity a class of equity or equity-linked securities. Our amended and restated memorandum and articles of association provide that, to the fullest extent permitted by applicable law: (i) no individual serving as a director or an officer shall have any duty, except and to the extent expressly assumed by contract, to refrain from engaging directly or indirectly in the same or similar business activities or lines of business as us; and (ii) we renounce any interest or expectancy in, or in being offered an opportunity to participate in, any potential transaction or matter which may be a corporate opportunity for any director or officer, on the one hand, and us, on the other.

Our sponsor and its affiliates manage numerous investment vehicles, including Rice I, which may compete with us for acquisition opportunities, and if pursued by them, we may be precluded from such opportunities for our initial business combination. In addition, our sponsor, officers and directors, as well as Rice Investment Group and its portfolio companies, may sponsor, form or participate in other special purpose acquisition companies similar to ours or may pursue other business or investment ventures during the period in which we are seeking an initial business combination. Any such companies, businesses or investments may present additional conflicts of interest in pursuing an initial business combination, particularly in the event there is overlap among investment mandates. In particular, affiliates of our sponsor and certain of our officers and directors have formed and are actively engaged in Rice I, a special purpose acquisition company that completed its initial public offering in October 2020 and announced in April 2021 that it plans to consummate a business combination transaction with Aria Energy LLC and Archaea Energy LLC, which will create an industry-leading renewable natural gas platform. The transaction is expected to close in the third quarter of 2021 subject to certain closing conditions. See "Risk Factors — Past performance by the Rice family, Rice Investment Group and its portfolio companies, Rice I and our management team may not be indicative of future performance of an investment in the Company, and we may be unable to provide positive returns to shareholders" for more information. However, we do not believe that any such potential conflicts would materially affect our ability to complete our initial business combination. In addition, our sponsor, officers

and directors are not required to commit any specified amount of time to our affairs, and, accordingly, may have conflicts of interest in allocating management time among various business activities, including identifying potential business combinations and monitoring the related due diligence.

Initial Business Combination

The NYSE rules require that we must complete one or more business combinations having an aggregate fair market value of at least 80% of the net assets held in trust (net of amounts disbursed to management for working capital purposes and excluding the amount of any deferred underwriting discount held in trust) at the time of the agreement to enter into the initial business combination. Our board of directors will make the determination as to the fair market value of a target business or businesses. If our board of directors is not able to independently determine the fair market value of a target business or businesses, we will obtain an opinion from an independent investment banking firm that is a member of FINRA or an independent accounting firm with respect to the satisfaction of such criteria. While we consider it unlikely that our board of directors will not be able to make an independent determination of the fair market value of a target business or businesses, our board may be unable to do so if it is less familiar or experienced with the target company's business or there is a significant amount of uncertainty as to the value of the company's assets or prospects.

We may pursue an acquisition opportunity jointly with our sponsor, or one or more affiliates, including Rice Investment Group and/or one or more of its portfolio companies, which we refer to as an "Affiliated Joint Acquisition." Any such parties may co-invest with us in the target business at the time of our initial business combination, or we could raise additional proceeds to complete the acquisition by issuing to such parties a class of equity or equity-linked securities. Our sponsor and its affiliates have no obligation to make any such investment and may compete with us for potential business combinations. Any such issuance of equity or equitylinked securities would, on a fully diluted basis, reduce the percentage ownership of our then existing shareholders. Notwithstanding the foregoing, pursuant to the anti-dilution provisions of our founder units, issuances or deemed issuances of our Class A ordinary shares or equity-linked securities would result in an adjustment to the number of Class A Units of Opco into which the Class B Units of Opco are expected to convert (unless the holders of a majority of the outstanding founder units agree to waive such adjustment with respect to any such issuance or deemed issuance) so that, after all founder units have been exchanged for our Class A ordinary shares, the aggregate number of our Class A ordinary shares received by holders in exchange for founder units would equal, on an as converted basis, 20% of the sum of the total outstanding ordinary shares upon the completion of this offering plus all of our Class A ordinary shares and equity-linked securities issued or deemed issued in connection with, or in certain circumstances described in the Opco LLC Agreement, at specified times after, the business combination (excluding any shares or equity-linked securities issued, or to be issued, to any seller in the business combination and excluding the sponsor units).

We anticipate structuring our initial business combination either (i) in such a way so that we will control 100% of the equity interests or assets of the target business or businesses or (ii) in such a way so that we control less than 100% of such interests or assets of the target business in order to meet certain objectives of the target management team or shareholders or for other reasons, including an Affiliated Joint Acquisition as described above. However, we will only complete a business combination if we control 50% or more of the outstanding voting securities of the target or otherwise are not required to register as an investment company under the Investment Company Act. Even if we control 50% or more of the voting securities of the target, our shareholders prior to the business combination may collectively own a minority interest in the post-transaction company, depending on valuations ascribed to the target and us in the business combination transaction. For example, we could pursue a transaction in which we issue a substantial number of new shares in exchange for all of the outstanding capital stock, shares or other equity interests of a target. In this case, we would acquire a 100% controlling interest in the target. However, as a result of the issuance of a substantial number of new shares, our shareholders immediately prior to our initial business combination could own less than a majority of our outstanding shares subsequent to our initial business combination. If we control less than 100% of the equity interests or assets of a target business or businesses, the portion of such business or businesses that is controlled is what will be valued for purposes of the 80% of net assets test. If the business combination involves more than one target business, the 80% of net assets test will be based on the aggregate value of all of the transactions and we will treat the target businesses together as the initial business combination for seeking shareholder approval or for purposes of a tender offer, as applicable.

To the extent we effect our initial business combination with a company or business that may be financially unstable or in its early stages of development or growth, we may be affected by numerous risks inherent in such company or business. Although our management will endeavor to evaluate the risks inherent in a particular target business, we cannot assure you that we will properly ascertain or assess all significant risk factors.

The time required to select and evaluate a target business and to structure and complete our initial business combination, and the costs associated with this process, are not currently ascertainable with any degree of certainty. Any costs incurred with respect to the identification and evaluation of a prospective target business with which our initial business combination is not ultimately completed will result in our incurring losses and will reduce the funds we can use to complete another business combination.

Other Considerations

We currently do not have any specific business combination under consideration. Our officers and directors have neither individually selected nor considered a target business nor have they had any substantive discussions regarding possible target businesses among themselves or with our underwriters or other advisors. Our management team or board of directors is regularly made aware of potential business opportunities, one or more of which we may desire to pursue for a business combination, but we have not (nor has anyone on our behalf) contacted any prospective target business or had any substantive discussions, formal or otherwise, with respect to a business combination transaction with our company. Additionally, we have not, nor has anyone on our behalf, taken any substantive measure, directly or indirectly, to identify or locate any suitable acquisition candidate for us, nor have we engaged or retained any agent or other representative to identify or locate any such acquisition candidate.

Status as a Public Company

We believe our structure will make us an attractive business combination partner to target businesses. As an existing public company, we offer a target business an alternative to the traditional initial public offering through a merger or other business combination with us. In a business combination transaction with us, the owners of the target business may, for example, exchange their shares of stock, shares or other equity interests in the target business for our Class A ordinary shares (or shares of a new holding company), Opco Units (and corresponding Class B ordinary shares) or for a combination of our Class A ordinary shares, Opco Units (and corresponding Class B ordinary shares) and cash, allowing us to tailor the consideration to the specific needs of the sellers. We believe target businesses will find this method a more expeditious and cost effective method to becoming a public company than the typical initial public offering. The typical initial public offering process takes a significantly longer period of time than the typical business combination transaction process, and there are significant expenses in the initial public offering process, including underwriting discounts and commissions, that may not be present to the same extent in connection with a business combination with us.

Furthermore, once a proposed business combination is completed, the target business will have effectively become public, whereas an initial public offering is always subject to the underwriters' ability to complete the offering, as well as general market conditions, which could delay or prevent the offering from occurring or have negative valuation consequences. Once public, we believe the target business would then have greater access to capital, an additional means of providing management incentives consistent with shareholders' interests and the ability to use its equity as currency for acquisitions. Being a public company can offer further benefits by augmenting a company's profile among potential new customers and vendors and aid in attracting talented employees.

While we believe that our structure and our management team's backgrounds will make us an attractive business partner, some potential target businesses may view our status as a blank check company, such as our lack of an operating history and our ability to seek shareholder approval of any proposed initial business combination, negatively.

We are an "emerging growth company," as defined in Section 2(a) of the Securities Act, as modified by the JOBS Act. As such, we are eligible to take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not "emerging growth companies" including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act, reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements, and exemptions from the requirements of holding a non-binding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved, If some investors find our securities less attractive as a result, there may be a less active trading market for our securities and the prices of our securities may be more volatile.

In addition, Section 107 of the JOBS Act also provides that an "emerging growth company" can take advantage of the extended transition period provided in Section 7(a)(2)(B) of the Securities Act for complying with new or revised accounting standards. In other words, an "emerging growth company" can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We intend to take advantage of the benefits of this extended transition period.

We will remain an emerging growth company until the earlier of (i) the last day of the fiscal year (a) following the fifth anniversary of the completion of this offering, (b) in which we have total annual gross revenue of at least \$1.07 billion (as adjusted for inflation pursuant to SEC rules from time to time), or (c) in which we are deemed to be a large accelerated filer, which means the market value of our Class A ordinary shares that are held by non-affiliates exceeds \$700 million as of the prior June 30th, and (ii) the date on which we have issued more than \$1.0 billion in non-convertible debt securities during the prior three-year period.

Additionally, we are a "smaller reporting company" as defined in Item 10(f)(1) of Regulation SK. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things providing only two years of audited financial statements. We will remain a smaller reporting company until the last day of the fiscal year in which (i) the market value of our ordinary shares held by non-affiliates exceeds \$250 million as of the end of that year's second fiscal quarter or (ii) our annual revenues exceeded \$100 million during such completed fiscal year and the market value of our ordinary shares held by nonaffiliates exceeds \$700 million as of the end of that year's second fiscal quarter.

Financial Position

With funds available for a business combination initially in the amount of \$241,250,000, after payment of the estimated expenses of this offering and \$8,750,000 of deferred underwriting discounts and commissions (or \$277,437,500 after payment of the estimated expenses of this offering and \$10,062,500 of deferred underwriting fees if the underwriters' over-allotment option is exercised in full), we offer a target business a variety of options such as creating a liquidity event for its owners, providing capital for the potential growth and expansion of its operations or strengthening its balance sheet by reducing its debt ratio. Because we are able to complete our initial business combination using our cash, debt or equity securities, or a combination of the foregoing, we have the flexibility to use the most efficient combination that will allow us to tailor the consideration to be paid to the target business to fit its needs and desires. However, we have not taken any steps to secure third-party financing and there can be no assurance it will be available to us.

Effecting Our Initial Business Combination

General

We are not presently engaged in, and we will not engage in, any operations for an indefinite period of time following this offering. We intend to effectuate our initial business combination using cash from the proceeds of this offering and the private placement of the private placement warrants, the proceeds of the sale of our shares in connection with our initial business combination (pursuant to forward purchase agreements or backstop agreements we may enter into following the consummation of this offering or otherwise), shares issued to the owners of the target, debt issued to bank or other lenders or the owners of the target, or a combination of the foregoing or other sources. We may seek to complete our initial business combination with a company or business that may be financially unstable or in its early stages of development or growth, which would subject us to the numerous risks inherent in such companies and businesses.

If our initial business combination is paid for using equity or debt, or not all of the funds released from the trust account are used for payment of the consideration in connection with our initial business combination or used for redemptions of our Class A ordinary shares, we may apply the balance of the cash released to us from the trust account for general corporate purposes, including for maintenance or expansion of operations of the post-business combination company, the payment of principal or interest due on indebtedness incurred in completing our initial business combination, to fund the purchase of other companies or for working capital.

We have not selected any business combination target and we have not, nor has anyone on our behalf, initiated any substantive discussions with any business combination target. Additionally, we have not engaged or retained any agent or other representative to identify or locate any suitable acquisition candidate, to conduct any research or take any measures, directly or indirectly, to locate or contact a target business, other than our officers and directors. Accordingly, there is no current basis for investors in this offering to evaluate the possible merits or risks of the target business with which we may ultimately complete our initial business combination. Although our management will assess the risks inherent in a particular target business with which we may combine, we cannot assure you that

this assessment will result in our identifying all risks that a target business may encounter. Furthermore, some of those risks may be outside of our control, meaning that we can do nothing to control or reduce the chances that those risks will adversely affect a target business.

We may need to obtain additional financing to complete our initial business combination, either because the transaction requires more cash than is available from the proceeds held in our trust account, or because we become obligated to redeem a significant number of our public shares upon completion of the business combination, in which case we may issue additional securities or incur debt in connection with such business combination. There are no prohibitions on our ability to issue securities or incur debt in connection with our initial business combination. We are not currently a party to any arrangement or understanding with any third party with respect to raising any additional funds through the sale of securities, the incurrence of debt or otherwise.

Sources of Target Businesses

We anticipate that target business candidates will be brought to our attention from various affiliated and unaffiliated sources, including, investment market participants, private equity groups, investment banking firms, consultants, accounting firms and large business enterprises. Target businesses may be brought to our attention by such unaffiliated sources as a result of being solicited by us through calls or mailings. These sources may also introduce us to target businesses in which they think we may be interested on an unsolicited basis, since some of these sources will have read this prospectus and know what types of businesses we are targeting. Our officers and directors, as well as their affiliates and other affiliated sources may also bring to our attention target business candidates that they become aware of through their business contacts as a result of formal or informal inquiries or discussions they may have, as well as attending trade shows or conventions. In addition, we expect to receive a number of proprietary deal flow opportunities that would not otherwise necessarily be available to us as a result of the business relationships of our officers and directors. While we do not presently anticipate engaging the services of professional firms or other individuals that specialize in business acquisitions on any formal basis, we may engage these firms or other individuals in the future, in which event we may pay a finder's fee, consulting fee or other compensation to be determined in an arm's length negotiation based on the terms of the transaction. We will engage a finder only to the extent our management determines that the use of a finder may bring opportunities to us that may not otherwise be available to us or if finders approach us on an unsolicited basis with a potential transaction that our management determines is in our best interest to pursue. Payment of finder's fees is customarily tied to completion of a transaction, in which case any such fee will be paid out of the funds held in the trust account. In no event, however, will our sponsor or any of our existing officers or directors, or their respective affiliates be paid by us any finder's fee, consulting fee or other compensation prior to, or for any services they render in order to effectuate, the completion of our initial business combination (regardless of the type of transaction that it is). We have agreed to pay our sponsor or an affiliate of our sponsor a total of \$10,000 per month for office space, secretarial and administrative support and to reimburse our sponsor for any out-of-pocket expenses related to identifying, investigating and completing an initial business combination. Some of our officers and directors may enter into employment or consulting agreements with the post-business combination company following our initial business combination. The presence or absence of any such fees or arrangements will not be used as a criterion in our selection process of an

We are not prohibited from pursuing an initial business combination with or from a company that is affiliated with our sponsor, officers or directors, including a portfolio company of Rice Investment Group, or making the acquisition through a joint venture or other form of shared ownership with our sponsor, officers or directors or their affiliates, including Rice Investment Group, Rice I and/or one or more of its portfolio companies. We are also not prohibited from entering into an agreement with our sponsor, officers or directors or their affiliates with respect to the operation of any business we acquire in connection with the initial business combination. In the event we seek to complete our initial business combination with a business combination target that is affiliated with our sponsor, officers or directors, we, or a committee of independent directors, would obtain an opinion from an independent investment banking firm or another independent entity that commonly renders valuation opinions that such initial business combination is fair to our company from a financial point of view. We are not required to obtain such an opinion in any other context.

Each of our officers and directors presently has, and any of them in the future may have, additional, fiduciary or contractual obligations to other entities, including fiduciary and contractual duties to Rice I and other entities that are affiliates of our sponsor, pursuant to which such officer or director is or will be required to present a business

combination opportunity to such entity. Accordingly, if any of our officers or directors becomes aware of a business combination opportunity which is suitable for an entity to which he or she has then-current fiduciary or contractual obligations, he or she will honor his or her fiduciary or contractual obligations to present such business combination opportunity to such entity, subject to their fiduciary duties under Cayman Islands law. See "Management—Conflicts of Interest."

Evaluation of a Target Business and Structuring of Our Initial Business Combination

In evaluating a prospective target business, we expect to conduct an extensive due diligence review which may encompass, as applicable and among other things, meetings with incumbent management and employees, document reviews, interviews of customers and suppliers, inspection of facilities and a review of financial and other information about the target and its industry. We will also utilize our management team's operational and capital planning experience. If we determine to move forward with a particular target, we will proceed to structure and negotiate the terms of the business combination transaction.

The time required to select and evaluate a target business and to structure and complete our initial business combination, and the costs associated with this process, are not currently ascertainable with any degree of certainty. Any costs incurred with respect to the identification and evaluation of, and negotiation with, a prospective target business with which our initial business combination is not ultimately completed will result in our incurring losses and will reduce the funds we can use to complete another business combination. The company will not pay any consulting fees to members of our management team, or their respective affiliates, for services rendered to or in connection with our initial business combination. In addition, we have agreed not to enter into a definitive agreement regarding an initial business combination without the prior consent of our sponsor.

Lack of Business Diversification

For an indefinite period of time after the completion of our initial business combination, the prospects for our success may depend entirely on the future performance of a single business. Unlike other entities that have the resources to complete business combinations with multiple entities in one or several industries, it is probable that we will not have the resources to diversify our operations and mitigate the risks of being in a single line of business. By completing our initial business combination with only a single entity, our lack of diversification may:

- subject us to negative economic, competitive and regulatory developments, any or all of which may
 have a substantial adverse impact on the particular industry in which we operate after our initial
 business combination; and
- cause us to depend on the marketing and sale of a single product or limited number of products or services.

Limited Ability to Evaluate the Target's Management Team

Although we intend to closely scrutinize the management of a prospective target business when evaluating the desirability of effecting our initial business combination with that business, our assessment of the target business's management may not prove to be correct. In addition, the future management may not have the necessary skills, qualifications or abilities to manage a public company. Furthermore, the future role of members of our management team, if any, in the target business cannot presently be stated with any certainty. The determination as to whether any of the members of our management team will remain with the combined company will be made at the time of our initial business combination. While it is possible that one or more of our directors will remain associated in some capacity with us following our initial business combination, it is unlikely that any of them will devote their full efforts to our affairs subsequent to our initial business combination. Moreover, we cannot assure you that members of our management team will have significant experience or knowledge relating to the operations of the particular target business.

We cannot assure you that any of our key personnel will remain in senior management or advisory positions with the combined company. The determination as to whether any of our key personnel will remain with the combined company will be made at the time of our initial business combination.

Following a business combination, we may seek to recruit additional managers to supplement the incumbent management of the target business. We cannot assure you that we will have the ability to recruit additional managers, or that additional managers will have the requisite skills, knowledge or experience necessary to enhance the incumbent management.

Shareholders May Not Have the Ability to Approve Our Initial Business Combination

We may conduct redemptions without a shareholder vote pursuant to the tender offer rules of the SEC subject to the provisions of our amended and restated memorandum and articles of association. However, we will seek shareholder approval if it is required by applicable law or stock exchange listing requirement, or we may decide to seek shareholder approval for business or other reasons.

Under the NYSE's listing rules, shareholder approval would be required for our initial business combination if, for example:

- we issue Class A ordinary shares, or securities convertible or exercisable for Class A ordinary shares
 including Opco Units (and corresponding Class B ordinary shares), that will be equal to or in excess
 of 20% of the number of our ordinary shares or voting power then outstanding;
- any of our directors, officers or substantial security holders (as defined by the NYSE rules) has a 5% or greater interest, directly or indirectly, in the target business or assets to be acquired and if the number of our Class A ordinary shares to be issued, or if the number of our Class A ordinary shares into which the securities may be convertible or exercisable, exceeds either (i) 1% of the number of ordinary shares or 1% of the voting power outstanding before the issuance in the case of any of our directors or officers (ii) 5% of the number of ordinary shares or 5% of the voting power outstanding before the issuance in the case of any substantial security holders; or
- the issuance or potential issuance of our Class A ordinary shares or securities convertible or
 exercisable for Class A ordinary shares (including Opco Units (and corresponding Class B ordinary
 shares) will result in our undergoing a change of control.

The decision as to whether we will seek shareholder approval of a proposed business combination in those instances in which shareholder approval is not required by law will be made by us, solely in our discretion, and will be based on business and reasons, which include a variety of factors, including, but not limited to:

- the timing of the transaction, including in the event we determine shareholder approval would require
 additional time and there is either not enough time to seek shareholder approval or doing so would
 place the company at a disadvantage in the transaction or result in other additional burdens on the
 company;
- the expected cost of holding a shareholder vote;
- · the risk that the shareholders would fail to approve the proposed business combination;
- · other time and budget constraints of the company; and
- additional legal complexities of a proposed business combination that would be timeconsuming and burdensome to present to shareholders.

Permitted Purchases and Other Transactions with Respect to Our Securities

If we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, our sponsor, directors, officers, advisors or their affiliates may purchase public shares or warrants in privately negotiated transactions or in the open market either prior to or following the completion of our initial business combination. Additionally, at any time at or prior to our initial business combination, subject to applicable securities laws (including with respect to material nonpublic information), our sponsor, directors, officers, advisors or their affiliates may enter into transactions with investors and others to provide them with incentives to acquire public shares, vote their public shares in favor of our initial business combination or not redeem their public shares, subject to compliance with applicable law and the rules of the NYSE. However, they have no current commitments, plans or intentions to engage in such transactions and have not formulated any terms or conditions for any such transactions. None of the funds in the trust account

will be used to purchase public shares or warrants in such transactions. If they engage in such transactions, they will be restricted from making any such purchases when they are in possession of any material non-public information not disclosed to the seller or if such purchases are prohibited by Regulation M under the Exchange Act. Such a purchase may include a contractual acknowledgement that such shareholder, although still the record holder of our shares is no longer the beneficial owner thereof and therefore agrees not to exercise its redemption rights.

In the event that our sponsor, directors, officers, advisors or their affiliates purchase shares in privately negotiated transactions from public shareholders who have already elected to exercise their redemption rights or submitted a proxy to vote against our initial business combination, such selling shareholders would be required to revoke their prior elections to redeem their shares and any proxy to vote against our initial business combination. We do not currently anticipate that such purchases, if any, would constitute a tender offer subject to the tender offer rules under the Exchange Act or a going-private transaction subject to the going-private rules under the Exchange Act; however, if the purchasers determine at the time of any such purchases that the purchases are subject to such rules, the purchasers will be required to comply with such rules.

The purpose of any such transaction could be to (i) vote in favor of the business combination and thereby increase the likelihood of obtaining shareholder approval of the business combination, (ii) reduce the number of public warrants outstanding or vote such warrants on any matters submitted to the warrant holders for approval in connection with our initial business combination or (iii) satisfy a closing condition in an agreement with a target that requires us to have a minimum net worth or a certain amount of cash at the closing of our initial business combination, where it appears that such requirement would otherwise not be met. Any such purchases of our securities may result in the completion of our initial business combination that may not otherwise have been possible.

In addition, if such purchases are made, the public "float" of our Class A ordinary shares or public warrants may be reduced and the number of beneficial holders of our securities may be reduced, which may make it difficult to maintain or obtain the quotation, listing or trading of our securities on a national securities exchange.

Our sponsor, officers, directors and/or their affiliates anticipate that they may identify the shareholders with whom our sponsor, officers, directors or their affiliates may pursue privately negotiated transactions by either the shareholders contacting us directly or by our receipt of redemption requests submitted by shareholders (in the case of Class A ordinary shares) following our mailing of tender offer or proxy materials in connection with our initial business combination. To the extent that our sponsor, officers, directors, advisors or their affiliates enter into a private transaction, they would identify and contact only potential selling or redeeming shareholders who have expressed their election to redeem their shares for a pro rata share of the trust account or vote against our initial business combination, whether or not such shareholder has already submitted a proxy with respect to our initial business combination but only if such shareholder has already been voted at the general meeting related to our initial business combination. Our sponsor, officers, directors, advisors or any of their affiliates will select which shareholders to purchase shares from based on the negotiated price and number of shares and any other factors that they may deem relevant, and will be restricted from purchasing shares if such purchases do not comply with Regulation M under the Exchange Act and the other federal securities laws.

Our sponsor, officers, directors and/or their affiliates will be restricted from making purchases of shares if the purchases would violate Section 9(a)(2) or Rule 10b-5 of the Exchange Act. We expect any such purchases would be reported by such person pursuant to Section 13 and Section 16 of the Exchange Act to the extent such purchasers are subject to such reporting requirements.

Redemption Rights for Public Shareholders upon Completion of Our Initial Business Combination

We will provide our public shareholders with the opportunity to redeem all or a portion of their Class A ordinary shares upon the completion of our initial business combination at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account calculated as of two business days prior to the consummation of the initial business combination, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), subject to the limitations described herein. The amount in the trust account is initially anticipated to be \$10.00 per public share. The per-share amount we will distribute to investors who properly redeem their shares will not be reduced by the deferred underwriting commissions we will pay to the underwriters. Pursuant to the Opco

LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed that any founder units and sponsor units held by them will not be entitled to redemption rights, and they will waive any such redemption rights for any public shares held by them in connection with the completion of our initial business combination. In connection with the redemption of any public shares, a corresponding number of Class A Units of Opco held by us will also be redeemed.

Limitations on Redemptions

Our amended and restated memorandum and articles of association will provide that in no event will we redeem our public shares in an amount that would cause our net tangible assets to be less than \$5,000,001 (so that we do not then become subject to the SEC's "penny stock" rules). However, the proposed business combination may require: (i) cash consideration to be paid to the target or its owners, (ii) cash to be transferred to the target for working capital or other general corporate purposes or (iii) the retention of cash to satisfy other conditions in accordance with the terms of the proposed business combination. In the event the aggregate cash consideration we would be required to pay for all Class A ordinary shares that are validly submitted for redemption plus any amount required to satisfy cash conditions pursuant to the terms of the proposed business combination exceeds the aggregate amount of cash available to us, we will not complete the business combination or redeem any shares, and all Class A ordinary shares submitted for redemption will be returned to the holders thereof.

Manner of Conducting Redemptions

We will provide our public shareholders with the opportunity to redeem all or a portion of their Class A ordinary shares upon the completion of our initial business combination either (i) in connection with a general meeting called to approve the business combination or (ii) by means of a tender offer. The decision as to whether we will seek shareholder approval of a proposed business combination or conduct a tender offer will be made by us, solely in our discretion, and will be based on a variety of factors such as the timing of the transaction and whether the terms of the transaction would require us to seek shareholder approval under applicable law or stock exchange listing requirement or whether we were deemed to be a foreign private issuer (which would require a tender offer rather than seeking shareholder approval under SEC rules). Asset acquisitions and share purchases would not typically require shareholder approval while direct mergers with our company and any transactions where we issue more than 20% of our issued and outstanding ordinary shares or seek to amend our amended and restated memorandum and articles of association would typically require shareholder approval. We currently intend to conduct redemptions in connection with a shareholder vote unless shareholder approval is not required by applicable law or stock exchange listing requirement or we choose to conduct redemptions pursuant to the tender offer rules of the SEC for business or other reasons. So long as we obtain and maintain a listing for our securities on the NYSE, we will be required to comply with the NYSE rules.

If we held a shareholder vote to approve our initial business combination, we will, pursuant to our amended and restated memorandum and articles of association:

- conduct the redemptions in conjunction with a proxy solicitation pursuant to Regulation 14A of the Exchange Act, which regulates the solicitation of proxies, and not pursuant to the tender offer rules;
 and
- · file proxy materials with the SEC.

In the event that we seek shareholder approval of our initial business combination, we will distribute proxy materials and, in connection therewith, provide our public shareholders with the redemption rights described above upon completion of the initial business combination.

If we seek shareholder approval, we will complete our initial business combination only if we obtain the approval of an ordinary resolution under Cayman Islands law, which requires the affirmative vote of a majority of the shareholders who attend and vote at a general meeting of the company. In such case, our sponsor and each member of our management team have agreed to vote their founder units and public shares in favor of our initial business combination. As a result, in addition to our initial shareholders' founder units, we would need 9,375,001, or 37.5% (assuming all issued and outstanding shares are voted and the over-allotment option is not exercised), or 1,562,001, or 6.25% (assuming only the minimum number of shares representing a quorum are voted and the over-allotment option is not exercised), of the 25,000,000 public shares sold in this offering to be voted in favor of an initial business combination in order to have our initial business combination approved. Each public shareholder

may elect to redeem their public shares irrespective of whether they vote for or against the proposed transaction or vote at all. In addition, pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed that any founder units and sponsor units held by them will not be entitled to redemption rights, and they will waive any such redemption rights for any public shares held by them in connection with the completion of a business combination.

If we conduct redemptions pursuant to the tender offer rules of the SEC, we will, pursuant to our amended and restated memorandum and articles of association:

- conduct the redemptions pursuant to Rule 13e-4 and Regulation 14E of the Exchange Act, which
 regulate issuer tender offers; and
- file tender offer documents with the SEC prior to completing our initial business combination which
 contain substantially the same financial and other information about the initial business combination
 and the redemption rights as is required under Regulation 14A of the Exchange Act, which regulates
 the solicitation of proxies.

Upon the public announcement of our initial business combination, if we elect to conduct redemptions pursuant to the tender offer rules, we and our sponsor will terminate any plan established in accordance with Rule 10b5-1 to purchase Class A ordinary shares in the open market, in order to comply with Rule 14e5 under the Exchange Act.

In the event we conduct redemptions pursuant to the tender offer rules, our offer to redeem will remain open for at least 20 business days, in accordance with Rule 14e-1(a) under the Exchange Act, and we will not be permitted to complete our initial business combination until the expiration of the tender offer period. In addition, the tender offer will be conditioned on public shareholders not tendering more than the number of public shares we are permitted to redeem. If public shareholders tender more shares than we have offered to purchase, we will withdraw the tender offer and not complete such initial business combination.

Limitation on Redemption upon Completion of Our Initial Business Combination If We Seek Shareholder Approval

If we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, our amended and restated memorandum and articles of association will provide that a public shareholder, together with any affiliate of such shareholder or any other person with whom such shareholder is acting in concert or as a "group" (as defined under Section 13 of the Exchange Act), will be restricted from redeeming its shares with respect to more than an aggregate of 15% of the shares sold in this offering, which we refer to as "Excess Shares," without our prior consent. We believe this restriction will discourage shareholders from accumulating large blocks of shares, and subsequent attempts by such holders to use their ability to exercise their redemption rights against a proposed business combination as a means to force us or our management to purchase their shares at a significant premium to the then-current market price or on other undesirable terms. Absent this provision, a public shareholder holding more than an aggregate of 15% of the shares sold in this offering could threaten to exercise its redemption rights if such holder's shares are not purchased by us, our sponsor or our management at a premium to the then-current market price or on other undesirable terms. By limiting our shareholders' ability to redeem no more than 15% of the shares sold in this offering without our prior consent, we believe we will limit the ability of a small group of shareholders to unreasonably attempt to block our ability to complete our initial business combination, particularly in connection with a business combination with a target that requires as a closing condition that we have a minimum net worth or a certain amount of cash.

However, we would not be restricting our shareholders' ability to vote all of their shares (including Excess Shares) for or against our initial business combination.

Tendering Share Certificates in Connection with a Tender Offer or Redemption Rights

Public shareholders seeking to exercise their redemption rights, whether they are record holders or hold their shares in "street name," will be required to either tender their certificates (if any) to our transfer agent prior to the date set forth in the proxy solicitation or tender offer materials, as applicable, mailed to such holders, or to deliver

their shares to the transfer agent electronically using The Depository Trust Company's DWAC (Deposit/ Withdrawal At Custodian) System, at the holder's option, in each case up to two business days prior to the initially scheduled vote to approve the business combination. The proxy solicitation or tender offer materials, as applicable, that we will furnish to holders of our public shares in connection with our initial business combination will indicate the applicable delivery requirements, which will include the requirement that a beneficial holder must identify itself in order to validly redeem its shares. Accordingly, a public shareholder would have from the time we send out our tender offer materials until the close of the tender offer period, or up to two business days prior to the initially scheduled vote on the proposal to approve the business combination if we distribute proxy materials, as applicable, to tender its shares if it wishes to seek to exercise its redemption rights. Given the relatively short period in which to exercise redemption rights, it is advisable for shareholders to use electronic delivery of their public shares.

There is a nominal cost associated with the above-referenced tendering process and the act of certificating the shares or delivering them through the DWAC System. The transfer agent will typically charge the tendering broker a fee of approximately \$80.00 and it would be up to the broker whether or not to pass this cost on to the redeeming holder. However, this fee would be incurred regardless of whether or not we require holders seeking to exercise redemption rights to tender their shares. The need to deliver shares is a requirement of exercising redemption rights regardless of the timing of when such delivery must be effectuated.

The foregoing is different from the procedures used by many blank check companies. In order to perfect redemption rights in connection with their business combinations, many blank check companies would distribute proxy materials for the shareholders' vote on an initial business combination, and a holder could simply vote against a proposed business combination and check a box on the proxy card indicating such holder was seeking to exercise his or her redemption rights. After the business combination was approved, the company would contact such shareholder to arrange for him or her to deliver his or her certificate to verify ownership. As a result, the shareholder then had an "option window" after the completion of the business combination during which he or she could monitor the price of the company's shares in the market. If the price rose above the redemption price, he or she could sell his or her shares in the open market before actually delivering his or her shares to the company for cancellation. As a result, the redemption rights, to which shareholders were aware they needed to commit before the general meeting, would become "option" rights surviving past the completion of the business combination until the redeeming holder delivered its certificate. The requirement for physical or electronic delivery prior to the meeting ensures that a redeeming shareholder's election to redeem is irrevocable once the business combination is approved.

Any request to redeem such shares, once made, may be withdrawn at any time up to two business days prior to the initially scheduled vote on the proposal to approve the business combination, unless otherwise agreed to by us. Furthermore, if a holder of a public share delivered its certificate in connection with an election of redemption rights and subsequently decides prior to the applicable date not to elect to exercise such rights, such holder may simply request that the transfer agent return the certificate (physically or electronically). It is anticipated that the funds to be distributed to holders of our public shares electing to redeem their shares will be distributed promptly after the completion of our initial business combination.

If our initial business combination is not approved or completed for any reason, then our public shareholders who elected to exercise their redemption rights would not be entitled to redeem their shares for the applicable pro rata share of the trust account. In such case, we will promptly return any certificates delivered by public holders who elected to redeem their shares.

If our initial proposed business combination is not completed, we may continue to try to complete a business combination with a different target until 24 months from the closing of this offering.

Redemption of Public Shares and Liquidation If No Initial Business Combination

Our amended and restated memorandum and articles of association will provide that we will have only 24 months from the closing of this offering to consummate an initial business combination. If we have not consummated an initial business combination within 24 months from the closing of this offering, we will: (i) cease all operations except for the purpose of winding up; (ii) as promptly as reasonably possible but not more than ten business days thereafter, redeem the public shares, at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any (less up to \$100,000 of interest to pay dissolution expenses), divided by the number of the then-outstanding public shares and Class A

Units of Opco (other than those held by Rice Acquisition Corp. II), which redemption will completely extinguish public shareholders' rights as shareholders (including the right to receive further liquidation distributions, if any); and (iii) as promptly as reasonably possible following such redemption, subject to the approval of our remaining shareholders and our board of directors, liquidate and dissolve, subject in each case, to our obligations under Cayman Islands law to provide for claims of creditors and the requirements of other applicable law. There will be no redemption rights or liquidating distributions with respect to our warrants, which will expire worthless if we fail to consummate an initial business combination within 24 months from the closing of this offering. Our amended and restated memorandum and articles of association will provide that, if we wind up for any other reason prior to the consummation of our initial business combination, we will follow the foregoing procedures with respect to the liquidation of the trust account as promptly as reasonably possible but not more than ten business days thereafter, subject to applicable Cayman Islands law.

Pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed that any founder units held by them are not entitled to liquidating distributions from the trust account, and they will not be entitled to any such rights to liquidating distributions for any founder units if we fail to consummate an initial business combination within 24 months from the closing of this offering. However, if our sponsor, officers or directors acquire public shares in or after this offering, they will be entitled to liquidating distributions from the trust account with respect to such public shares and the sponsor units, if we fail to complete our initial business combination within the prescribed time frame.

Our sponsor, officers, directors and director nominees have agreed, pursuant to a written agreement with us, that they will not propose any amendment to our amended and restated memorandum and articles of association (i) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (ii) with respect to any other provision relating to the rights of holders of our Class A ordinary shares, unless we provide our public shareholders with the opportunity to redeem their public shares upon approval of any such amendment at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II). However, we may not redeem our public shares in an amount that would cause our net tangible assets to be less than \$5,000,001 (so that we do not then become subject to the SEC's "penny stock" rules). If this optional redemption right is exercised with respect to an excessive number of public shares such that we cannot satisfy the net tangible asset requirement, we would not proceed with the amendment or the related redemption of our public shares at such time. This redemption right shall apply in the event of the approval of any such amendment, whether proposed by our sponsor, any officer, director or director nominee, or any other person.

We expect that all costs and expenses associated with implementing our plan of dissolution, as well as payments to any creditors, will be funded from amounts remaining out of the \$2,000,000 held outside the trust account plus up to \$100,000 of funds from the trust account available to us to pay dissolution expenses, although we cannot assure you that there will be sufficient funds for such purpose.

If we were to expend all of the net proceeds of this offering and the sale of the private placement warrants, other than the proceeds deposited in the trust account, and without taking into account interest, if any, earned on the trust account, the per-share redemption amount received by shareholders upon our dissolution would be approximately \$10.00. The proceeds deposited in the trust account could, however, become subject to the claims of our creditors which would have higher priority than the claims of our public shareholders. We cannot assure you that the actual per-share redemption amount received by shareholders will not be less than \$10.00. While we intend to pay such amounts, if any, we cannot assure you that we will have funds sufficient to pay or provide for all creditors' claims.

Although we will seek to have all vendors, service providers (except our independent registered public accounting firm), prospective target businesses and other entities with which we do business execute agreements with us waiving any right, title, interest or claim of any kind in or to any monies held in the trust account for the benefit of our public shareholders, there is no guarantee that they will execute such agreements or even if they execute such agreements that they would be prevented from bringing claims against the trust account including, but

not limited, to fraudulent inducement, breach of fiduciary responsibility or other similar claims, as well as claims challenging the enforceability of the waiver, in each case in order to gain an advantage with respect to a claim against our assets, including the funds held in the trust account. If any third-party refuses to execute an agreement waiving such claims to the monies held in the trust account, our management will perform an analysis of the alternatives available to it and will only enter into an agreement with a third-party that has not executed a waiver if management believes that such third-party's engagement would be significantly more beneficial to us than any alternative. Examples of possible instances where we may engage a third-party that refuses to execute a waiver include the engagement of a third-party consultant whose particular expertise or skills are believed by management to be significantly superior to those of other consultants that would agree to execute a waiver or in cases where management is unable to find a service provider willing to execute a waiver. The representative of the underwriters will not execute an agreement with us waiving such claims to the monies held in the trust account. In addition, there is no guarantee that such entities will agree to waive any claims they may have in the future as a result of, or arising out of, any negotiations, contracts or agreements with us and will not seek recourse against the trust account for any reason. In order to protect the amounts held in the trust account, our sponsor has agreed that it will be liable to us if and to the extent any claims by a third-party for services rendered or products sold to us (other than our independent registered public accounting firm), or a prospective target business with which we have discussed entering into a transaction agreement, reduce the amounts in the trust account to below the lesser of (i) \$10.00 per public share and (ii) the actual amount per public share held in the trust account as of the date of the liquidation of the trust account if less than \$10.00 per public share due to reductions in the value of the trust assets, in each case net of the interest that may be withdrawn to pay tax obligations of the company or Opco, provided that such liability will not apply to any claims by a third-party or prospective target business that executed a waiver of any and all rights to seek access to the trust account nor will it apply to any claims under our indemnity of the representative of the underwriters of this offering against certain liabilities, including liabilities under the Securities Act. In the event that an executed waiver is deemed to be unenforceable against a third-party, our sponsor will not be responsible to the extent of any liability for such third-party claims. However, we have not asked our sponsor to reserve for such indemnification obligations, nor have we independently verified whether our sponsor has sufficient funds to satisfy its indemnity obligations and we believe that our sponsor's only assets are securities of our company. Therefore, we cannot assure you that our sponsor would be able to satisfy those obligations. As a result, if any such claims were successfully made against the trust account, the funds available for our initial business combination and redemptions could be reduced to less than \$10.00 per public share. In such event, we may not be able to complete our initial business combination, and you would receive such lesser amount per share in connection with any redemption of your public shares. None of our officers or directors will indemnify us for claims by third parties including, without limitation, claims by vendors and prospective target businesses.

In the event that the proceeds in the trust account are reduced below the lesser of (i) \$10.00 per public share and (ii) the actual amount per public share held in the trust account as of the date of the liquidation of the trust account if less than \$10.00 per public share due to reductions in the value of the trust assets, in each case net of the amount of interest which may be withdrawn to pay tax obligations of the company or Opco, and our sponsor asserts that it is unable to satisfy its indemnification obligations or that it has no indemnification obligations related to a particular claim, our independent directors would determine whether to take legal action against our sponsor to enforce its indemnification obligations. While we currently expect that our independent directors would take legal action on our behalf against our sponsor to enforce its indemnification obligations to us, it is possible that our independent directors in exercising their business judgment may choose not to do so if, for example, the cost of such legal action is deemed by the independent directors to be too high relative to the amount recoverable or if the independent directors determine that a favorable outcome is not likely. We have not asked our sponsor to reserve for such indemnification obligations and we cannot assure you that our sponsor would be able to satisfy those obligations. Accordingly, we cannot assure you that due to claims of creditors the actual value of the per-share redemption price will not be less than \$10.00 per public share.

We will seek to reduce the possibility that our sponsor will have to indemnify the trust account due to claims of creditors by endeavoring to have all vendors, service providers (except our independent registered public accounting firm), prospective target businesses or other entities with which we do business execute agreements with us waiving any right, title, interest or claim of any kind in or to monies held in the trust account. Our sponsor will also not be liable as to any claims under our indemnity of the underwriters of this offering against certain liabilities, including liabilities under the Securities Act. We will have access to up to \$2,000,000 following this offering and the sale of the private placement warrants with which to pay any such potential claims (including costs and expenses

incurred in connection with our liquidation, currently estimated to be no more than approximately \$100,000). In the event that we liquidate and it is subsequently determined that the reserve for claims and liabilities is insufficient, shareholders who received funds from our trust account could be liable for claims made by creditors, however such liability will not be greater than the amount of funds from our trust account received by any such shareholder. In the event that our offering expenses exceed our estimate of \$2,000,000, we may fund such excess with funds from the funds not to be held in the trust account. In such case, the amount of funds we intend to be held outside the trust account would decrease by a corresponding amount. Conversely, in the event that the offering expenses are less than our estimate of \$2,000,000, the amount of funds we intend to be held outside the trust account would increase by a corresponding amount.

If we file a bankruptcy or winding-up petition or an involuntary bankruptcy or winding-up petition is filed against us that is not dismissed, the proceeds held in the trust account could be subject to applicable bankruptcy or insolvency law, and may be included in our bankruptcy estate and subject to the claims of third parties with priority over the claims of our shareholders. To the extent any bankruptcy claims deplete the trust account, we cannot assure you we will be able to return \$10.00 per public share to our public shareholders. Additionally, if we file a bankruptcy or winding-up petition or an involuntary bankruptcy or winding-up petition is filed against us that is not dismissed, any distributions received by shareholders could be viewed under applicable debtor/creditor and/or bankruptcy and/or insolvency laws as either a "preferential transfer" or a "fraudulent conveyance." As a result, a bankruptcy or insolvency court could seek to recover some or all amounts received by our shareholders. Furthermore, our board of directors may be viewed as having breached its fiduciary duty to our creditors and/or may have acted in bad faith, and thereby exposing itself and our company to claims of punitive damages, by paying public shareholders from the trust account prior to addressing the claims of creditors. We cannot assure you that claims will not be brought against us for these reasons.

Our public shareholders will be entitled to receive funds from the trust account only (i) in the event of the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) if we do not complete our initial business combination within 24 months from the closing of this offering, (ii) in connection with a shareholder vote to amend our amended and restated memorandum and articles of association (a) to modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares, or (iii) if they redeem their respective shares for cash upon the completion of the initial business combination. Public shareholders who redeem their Class A ordinary shares in connection with a shareholder vote described in clause (ii) in the preceding sentence shall not be entitled to funds from the trust account upon the subsequent completion of an initial business combination or liquidation if we have not consummated an initial business combination within 24 months from the closing of this offering, with respect to such Class A ordinary shares so redeemed. In no other circumstances will a shareholder have any right or interest of any kind to or in the trust account. In the event we seek shareholder approval in connection with our initial business combination, a shareholder's voting in connection with the business combination alone will not result in a shareholder's redeeming its shares to us for an applicable pro rata share of the trust account. Such shareholder must have also exercised its redemption rights described above. These provisions of our amended and restated memorandum and articles of association, like all provisions of our amended and restated memorandum and articles of association, may be amended with a shareholder vote.

Comparison of Redemption or Purchase Prices in Connection with Our Initial Business Combination and If We Fail to Complete Our Initial Business Combination.

The following table compares the redemptions and other permitted purchases of public shares that may take place in connection with the completion of our initial business combination and if we have not consummated an initial business combination within 24 months from the closing of this offering:

Redemptions in

	Redemptions in		Dodomntions if W. E. !!	
	Connection with Our Initial Business Combination	Other Permitted Purchases of Public Shares by Our Affiliates	Redemptions if We Fail to Complete an Initial Business Combination	
Calculation of redemption price	Redemptions at the time of our initial business combination may be made pursuant to a tender offer or in connection with a shareholder vote. The redemption price will be the same whether we conduct redemptions pursuant to a tender offer or in connection with a shareholder vote. In either case, our public shareholders may redeem their public shares for cash equal to the aggregate amount then on deposit in the trust account calculated as of two business days prior to the consummation of the initial business combination (which is initially anticipated to be \$10.00 per public share), including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), subject to the limitation that no redemptions will take place if all of the redemptions would cause our net tangible assets to be less than \$5,000,001 and any limitations (including, but not limited, to cash requirements) agreed to in connection with the negotiation of terms of a proposed business combination.	If we seek shareholder approval of our initial business combination, our sponsor, directors, officers, advisors or their affiliates may purchase shares in privately negotiated transactions or in the open market either prior to or following completion of our initial business combination. There is no limit to the prices that our sponsor, directors, officers or their affiliates may pay in these transactions. If they engage in such transactions, they will be restricted from making any such purchases when they are in possession of any material nonpublic information not disclosed to the seller or if such purchases are prohibited by Regulation M under the Exchange Act. We do not currently anticipate that such purchases, if any, would constitute a tender offer rules under the Exchange Act or a going-private transaction subject to the going-private rules under the Exchange Act; however, if the purchases are subject to such rules, the purchasers will be required to comply with such rules.	If we have not consummated an initial business combination within 24 months from the closing of this offering, we will redeem all public shares at a per-share price, payable in cash, equal to the aggregate amount, then on deposit in the trust account (which is initially anticipated to be \$10.00 per public share), including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any (less up to \$100,000 of interest to pay dissolution expenses) divided by the number of the thenoutstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II).	

	Redemptions in Connection with Our Initial Business Combination	Other Permitted Purchases of Public Shares by Our Affiliates	Redemptions if We Fail to Complete an Initial Business Combination
Impact to remaining shareholders	The redemptions in connection with our initial business combination will reduce the book value per share for our remaining shareholders, who will bear the burden of the deferred underwriting commissions and taxes payable.	If the permitted purchases described above are made, there would be no impact to our remaining shareholders because the purchase price would not be paid by us.	The redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) if we fail to complete our initial business combination will reduce the book value per share for the shares held by our sponsor, who will be our only remaining shareholder after such redemptions.

Comparison of This Offering to Those of Blank Check Companies Subject to Rule 419

The following table compares the terms of this offering to the terms of an offering by a blank check company subject to the provisions of Rule 419. This comparison assumes that the gross proceeds, underwriting discounts and commissions and underwriting expenses of our offering would be identical to those of an offering undertaken by a company subject to Rule 419, and that the underwriters will not exercise their over-allotment option. None of the provisions of Rule 419 apply to our offering.

The rules of the NYSE provide that at least 90% of the gross proceeds from this offering and the private warrants be deposited in a U.Sbased trust account. \$250,000,000 of the net proceeds of this offering and the sale of the private placement warrants will be	to be deposited into either an escrow account with an insured depositary institution or in a separate bank account established by a broker- dealer in which the broker-dealer acts	
deposited into a trust account located in the United States with Continental Stock Transfer & Trust Company acting as trustee.	offering proceeds, would be required to be deposited into either an escrow account with an insured depositary institution or in a separate bank	
\$250,000,000 of the net proceeds of this offering and the sale of the private placement warrants held in trust will be invested only in U.S. government treasury obligations with a maturity of 185 days or less or in money market funds meeting certain conditions under Rule 2a-7 under the Investment Company Act which invest only in direct U.S. government treasury obligations.	Proceeds could be invested only in specified securities such as a money market fund meeting conditions of the Investment Company Act or in securities that are direct obligations of, or obligations guaranteed as to principal or interest by, the United States.	
	Continental Stock Transfer & Trust Company acting as trustee. \$250,000,000 of the net proceeds of this offering and the sale of the private placement warrants held in trust will be invested only in U.S. government treasury obligations with a maturity of 185 days or less or in money market funds meeting certain conditions under Rule 2a-7 under the Investment Company Act which invest only in direct U.S.	

	Terms of Our Offering	Terms Under a Rule 419 Offering
Receipt of interest on escrowed funds	Interest income (if any) on proceeds from the trust account to be paid to shareholders is reduced by (i) any income taxes paid or payable and (ii) in the event of our liquidation for failure to complete our initial business combination within the allotted time, up to \$100,000 of net interest that may be released to us should we have no or insufficient working capital to fund the costs and expenses of our dissolution and liquidation.	Interest income on funds in escrow account would be held for the sole benefit of investors, unless and only after the funds held in escrow were released to us in connection with our completion of a business combination.
imitation on fair value or net assets of target business	The NYSE rules require that our initial business combination must occur with one or more target businesses that together have a fair market value equal to at least 80% of the net assets held in trust (net of amounts disbursed to management for working capital purposes and excluding the amount of any deferred underwriting discounts held in trust) at the time of our signing a definitive agreement in connection with our initial business combination.	The fair value or net assets of a target business must represent at least 80% of the maximum offering proceeds.
rading of securities issued	The units are expected to begin trading on or promptly after the date of this prospectus. The Class A ordinary shares and warrants comprising the units will begin separate trading on the 52 nd day following the date of this prospectus unless the representative of the underwriters informs us of is decision to allow earlier separate trading, subject to our having filed the Current Report on Form 8-K described below and having issued a press release announcing when such separate trading will begin. We will file the Current Report on Form 8-K promptly after the closing of this offering. If the overallotment option is exercised following the initial filing of such Current Report on Form 8-K, a second or amended Current Report on Form 8-K will be filed to provide updated financial information to reflect the exercise of the overallotment option. The units will automatically separate into their component parts and will not be traded after	No trading of the units or the underlying Class A ordinary shares and warrants would be permitted until the completion of a business combination. During this period, the securities would be held in the escrow or trust account.

	Terms of Our Offering	Terms Under a Rule 419 Offering
Exercise of the warrants	The warrants cannot be exercised until 30 days after the completion of our initial business combination.	The warrants could be exercised prior to the completion of a business combination, but securities received and cash paid in connection with the exercise would be deposited in the escrow or trust account.
Election to remain an investor	We will provide our public shareholders with the opportunity to redeem their public shares for cash at a per share price equal to the aggregate amount then on deposit in the trust account calculated as of two business days prior to the consummation of our initial business combination, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), upon the completion of our initial business combination, subject to the limitations described herein. We may not be required by applicable law or stock exchange listing requirement to hold a shareholder vote. If we are not required by applicable law or stock exchange listing requirement and do not otherwise decide to hold a shareholder vote, we will, pursuant to our amended and restated memorandum and articles of association, conduct the redemptions pursuant to the tender offer rules of the SEC and file tender offer documents with the SEC which will contain substantially the same financial and other information about the initial business combination and the redemption rights as is required under the SEC's proxy rules. If, however, we hold a shareholder vote, we will, like many blank check companies, offer to redeem shares in conjunction with a proxy solicitation	A prospectus containing information pertaining to the business combination required by the SEC would be sent to each investor. Each investor would be given the opportunity to notify the company in writing, within a period of no less than 20 business days and no more than 45 business days from the effective date of a post-effective amendment to the company's registration statement, to decide if he, she or it elects to remain a shareholder of the company or require the return of his, her or its investment. If the company has not received the notification by the end of the 45th business day, funds and interest or dividends, if any, held in the trust or escrow account are automatically returned to the shareholder. Unless a sufficient number of investors elect to remain investors, all funds on deposit in the escrow account must be returned to all of the investors and none of the securities are issued.

Terms of Our Offering Terms Under a Rule 419 Offering

pursuant to the proxy rules and not pursuant to the tender offer rules. If we seek shareholder approval, we will complete our initial business combination only if we obtain the approval of an ordinary resolution under Cayman Islands law, which requires the affirmative vote of a majority of the shareholders who attend and vote at a general meeting of the company. Additionally, each public shareholder may elect to redeem their public shares irrespective of whether they vote for or against the proposed transaction or vote at all. Our amended and restated memorandum and articles of association will require that at least five days' notice will be given of any such general meeting.

Business combination deadline

If we have not consummated an initial business combination within 24 months from the closing of this offering, we will (i) cease all operations except for the purpose of winding up; (ii) as promptly as reasonably possible but not more than ten business days thereafter, redeem 100% of the public shares, at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any (less up to \$100,000 of interest to pay dissolution expenses) divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), which redemption will completely extinguish public shareholders' rights as shareholders (including the right to receive further liquidation distributions, if any); and (iii) as promptly as reasonably possible following such redemption, subject to the approval of our remaining shareholders and our board of directors, liquidate and dissolve, subject in each case, to our obligations under Cayman Islands law to provide for claims of creditors and the requirements of other applicable law.

If an acquisition has not been completed within 18 months after the effective date of the company's registration statement, funds held in the trust or escrow account are returned to investors.

	Terms of Our Offering	Terms Under a Rule 419 Offering
Release of funds	Except for the withdrawal of interest income (if any) to pay franchise and income taxes of the Company or Opco, if any, none of the funds held in trust will be released from the trust account until the earliest of:	The proceeds held in the escrow account are not released until the earlier of the completion of a business combination or the failure to effect a business combination within the allotted time.
	(i) the completion of our initial business combination,	
	(ii) the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) if we have not consummated an initial business combination within 24 months from the closing of this offering, subject to applicable law, and	
	(iii) the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) properly tendered in connection with a shareholder vote to approve an amendment to our amended and restated memorandum and articles of association (a) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares.	

Comparison of This Offering to Offerings by Other Special Purpose Acquisition Companies

While our Up-C structure differs from the structure of other special purpose acquisition companies, the terms of this offering are generally consistent with those of other special purpose acquisition companies. The following table compares the terms of this offering to the typical terms of offerings by other special purpose acquisition companies. This comparison assumes that the gross proceeds, underwriting discounts and commissions and underwriting expenses of our offering would be identical to those of offerings by other special purpose acquisition companies, and that the underwriters will not exercise their over-allotment option.

		Terms Under Offerings by Other Special Purpose Acquisition
	Terms of Our Offering	Companies
Units	We are offering units at an offering price of \$10.00 per unit. Each unit consists of one Class A ordinary share and a fraction of a warrant to purchase one Class A ordinary share at \$11.50 per share.	Same.
Warrants	The warrants will become exercisable 30 days after the completion of our initial business combination, and will expire five years after the completion of our initial business combination or earlier upon redemption or liquidation.	Same.
Founder Units	Our sponsor acquired a number of Class B Units of Opco that will collectively represent 20% of the total outstanding equity after this offering (excluding the sponsor units and any shares issuable upon exercise of any warrants), for no consideration, together with a corresponding number of our Class B ordinary shares for a small amount.	Same, except that Opco does not exist, so the sponsor acquires a number of our Class B ordinary shares that will collectively represent 20% of the total outstanding equity after this offering, for a small amount.
Sponsor Units	Our sponsor acquired 100 Class A Units of Opco (together with a corresponding number of Class B ordinary shares) and 2,500 Class A ordinary shares for a small amount.	Not applicable.
At Risk Capital	Our sponsor will purchase warrants for an aggregate purchase price equal to 2% of the gross proceeds from this offering plus \$4,000,000.	Same.
Private Placement Warrants	Each private placement warrant will be exercisable to purchase for \$11.50 one of our Class A ordinary shares or, in certain circumstances, one Class A Unit of Opco (together with a corresponding number of Class B ordinary shares).	Same, except that Opco does not exist, so each private placement warrant is only exercisable to purchase for \$11.50 one Class A ordinary share.
Voting Rights	Our Class A ordinary shares and Class B ordinary shares are entitled to vote on the same basis, other than, prior to our initial business combination, only holders of our Class B ordinary shares will have the right to vote on the election of directors.	Same.

		Terms Under Offerings by Other Special Purpose Acquisition
	Terms of Our Offering	Companies
Investment of net proceeds	We will use the proceeds we receive from this offering to purchase Class A Units and warrants in Opco. Opco will deposit approximately \$250 million, or \$10.00 per unit (approximately \$287.5 million, or \$10.00 per unit, if the underwriters' overallotment option is exercised in full), into a U.S. based trust account at J.P. Morgan Chase Bank, N.A. with Continental Stock Transfer & Trust Company acting as trustee and will use \$4,000,000 to pay expenses in connection with this offering and for working capital following this offering.	Same, except that Opco does not exist, so the company directly deposits generally \$250 million, or \$10.00 per unit (\$287.5 million, or \$10.00 per unit, if the underwriters' over-allotment option is exercised in full), into a U.S. based trust account and uses \$4,000,000 to pay expenses in connection with this offering and for working capital following this offering.
Business combination deadline	If we do not complete an initial business combination within 24 months from the closing of this offering, we will (i) cease all operations except for the purpose of winding up, (ii) as promptly as reasonably possible but not more than ten business days thereafter, redeem 100% of the public shares, at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account including interest earned on the funds held in the trust account and not previously released to pay franchise and income taxes of the Company or Opco (less up to \$100,000 of interest to pay dissolution expenses), divided by the number of then outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), which redemption will completely extinguish public shareholders' rights as shareholders (including the right to receive further liquidating distributions, if any), subject to applicable law, and (iii) as promptly as reasonably possible following such redemption, subject to the approval of our remaining shareholders and our board of directors, dissolve and liquidate, subject in each case to our obligations under Cayman Islands law to provide for claims of creditors and the requirements of other applicable law.	Same.
Redemption Right	We will provide our public shareholders with the opportunity to redeem their public shares for cash equal to their pro rata share of the aggregate amount then on deposit in the trust account as of two business days prior to the consummation of our initial business combination, including interest earned on the funds held in the trust account and not previously	Same.

in the trust account and not previously released to us to pay our franchise and income taxes or Opco's franchise and

income taxes.

		Terms Under Offerings by Other
	Terms of Our Offering	Special Purpose Acquisition Companies
Release of funds	Except with respect to interest earned on the funds held in the trust account that may be released to pay franchise and income tax obligations of the Company or Opco, the proceeds from this offering held in the trust account until not be released from the trust account until the earliest of (i) the completion of our initial business combination (including the release of funds to pay any amounts due to any public shareholders who properly exercise their redemption rights in connection therewith), (ii) the redemption of any public shares properly tendered in connection with a shareholder vote to approve an amendment to our amended and restated memorandum and articles of association that would affect the substance or timing of our obligation to redeem 100% of our public shares if we have not consummated an initial business combination within 24 months from the closing of this offering and (iii) the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) if we do not complete our initial business combination within 24 months from the closing of this offering, subject to applicable law.	Same.
Opco Units	The Class B Units of Opco are expected to convert into Class A Units of Opco in connection with, or in certain circumstances described in the Opco LLC Agreement, at specified times after, the initial business combination on a one-forone basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like and subject to further adjustment as described elsewhere in this prospectus. In addition, following our initial business combination, holders of Class A Units of Opco (other than Rice Acquisition Corp. II) will have the right, subject to certain limitations, to exchange Class A Units of Opco (and a corresponding number of Class B ordinary shares) for, at our option, (i) our Class A ordinary shares on a one-for-one basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like, or (ii) an equivalent amount of cash.	Not applicable.

Competition

In identifying, evaluating and selecting a target business for our initial business combination, we may encounter intense competition from other entities having a business objective similar to ours, including other blank check companies, private equity groups and leveraged buyout funds, public companies, and operating businesses seeking strategic acquisitions. Many of these entities are well established and have extensive experience identifying and effecting business combinations directly or through affiliates. Moreover, many of these competitors possess greater financial, technical, human and other resources than us. Our ability to acquire larger target businesses will be limited by our available financial resources. This inherent limitation gives others an advantage in pursuing the acquisition of a target business. Furthermore, our obligation to pay cash in connection with our public shareholders who exercise their redemption rights may reduce the resources available to us for our initial business combination and our outstanding warrants, and the future dilution they potentially represent, may not be viewed favorably by certain target businesses. Either of these factors may place us at a competitive disadvantage in successfully negotiating an initial business combination.

Facilities

Our executive offices are located at 102 East Main Street, Second Story, Carnegie, Pennsylvania 15106, and our telephone number is (713) 446-6259. The cost for our use of this space is included in the \$10,000 per month fee we will pay to our sponsor for office space, utilities, secretarial support and administrative services. We consider our current office space adequate for our current operations.

Employees

We currently have three executive officers. These individuals are not obligated to devote any specific number of hours to our matters but they intend to devote as much of their time as they deem necessary to our affairs until we have completed our initial business combination. The amount of time they will devote in any time period will vary based on whether a target business has been selected for our initial business combination and the stage of the business combination process we are in. We do not intend to have any full time employees prior to the completion of our initial business combination.

Periodic Reporting and Financial Information

We will register our units, Class A ordinary shares and warrants under the Exchange Act and have reporting obligations, including the requirement that we file annual, quarterly and current reports with the SEC. In accordance with the requirements of the Exchange Act, our annual reports will contain financial statements audited and reported on by our independent registered public accountants.

We will provide shareholders with audited financial statements of the prospective target business as part of the proxy solicitation or tender offer materials, as applicable, sent to shareholders. These financial statements may be required to be prepared in accordance with, or reconciled to, GAAP, or IFRS, depending on the circumstances, and the historical financial statements may be required to be audited in accordance with the standards of the PCAOB. These financial statement requirements may limit the pool of potential target businesses we may acquire because some targets may be unable to provide such statements in time for us to disclose such statements in accordance with federal proxy rules and complete our initial business combination within the prescribed time frame. We cannot assure you that any particular target business identified by us as a potential acquisition candidate will have financial statements prepared in accordance with the requirements outlined above, or that the potential target business will be able to prepare its financial statements in accordance with the requirements outlined above. To the extent that these requirements cannot be met, we may not be able to acquire the proposed target business. While this may limit the pool of potential acquisition candidates, we do not believe that this limitation will be material.

We will be required to evaluate our internal control procedures for the fiscal year ending Decembe\$\mathbb{0}1, 2022 as required by the Sarbanes-Oxley Act. Only in the event we are deemed to be a large accelerated filer or an accelerated filer and no longer qualify as an emerging growth company, will we not be required to comply with the independent registered public accounting firm attestation requirement on our internal control over financial reporting. A target business may not be in compliance with the provisions of the Sarbanes-Oxley Act

regarding adequacy of their internal controls. The development of the internal controls of any such entity to achieve compliance with the Sarbanes-Oxley Act may increase the time and costs necessary to complete any such acquisition.

Prior to the effectiveness of the registration statement of which this prospectus forms a part, we will file a Registration Statement on Form 8-A with the SEC to voluntarily register our securities under Section 12 of the Exchange Act. As a result, we will be subject to the rules and regulations promulgated under the Exchange Act. We have no current intention of filing a Form 15 to suspend our reporting or other obligations under the Exchange Act prior or subsequent to the consummation of our initial business combination.

We are a Cayman Islands exempted company. Exempted companies are Cayman Islands companies conducting business mainly outside the Cayman Islands and, as such, are exempted from complying with certain provisions of the Companies Act. As an exempted company, we received a tax exemption undertaking from the Cayman Islands government that, in accordance with Section 6 of the Tax Concessions Law (As Revised) of the Cayman Islands, for a period of 20 years from the date of the undertaking, no law which is enacted in the Cayman Islands imposing any tax to be levied on profits, income, gains or appreciations will apply to us or our operations and, in addition, that no tax to be levied on profits, income, gains or appreciations or which is in the nature of estate duty or inheritance tax will be payable (i) on or in respect of our shares, debentures or other obligations or (ii) by way of the withholding in whole or in part of a payment of dividend or other distribution of income or capital by us to our shareholders or a payment of principal or interest or other sums due under a debenture or other obligation of us.

We are an "emerging growth company," as defined in Section 2(a) of the Securities Act, as modified by the JOBS Act. As such, we are eligible to take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not "emerging growth companies" including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act, reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements, and exemptions from the requirements of holding a non-binding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved. If some investors find our securities less attractive as a result, there may be a less active trading market for our securities and the prices of our securities may be more volatile.

In addition, Section 107 of the JOBS Act also provides that an "emerging growth company" can take advantage of the extended transition period provided in Section 7(a)(2)(B) of the Securities Act for complying with new or revised accounting standards. In other words, an "emerging growth company" can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We intend to take advantage of the benefits of this extended transition period.

We will remain an emerging growth company until the earlier of (i) the last day of the fiscal year (a) following the fifth anniversary of the completion of this offering, (b) in which we have total annual gross revenue of at least \$1.07 billion (as adjusted for inflation pursuant to SEC rules from time to time), or (c) in which we are deemed to be a large accelerated filer, which means the market value of our Class A ordinary shares that are held by non-affiliates exceeds \$700 million as of the prior June 30th, and (ii) the date on which we have issued more than \$1.0 billion in non-convertible debt securities during the prior three-year period.

Additionally, we are a "smaller reporting company" as defined in Item 10(f)(1) of Regulation SK. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things, providing only two years of audited financial statements. We will remain a smaller reporting company until the last day of the fiscal year in which (i) the market value of our ordinary shares held by non-affiliates exceeded \$250 million as of the prior June 30th, or (ii) our annual revenues exceeded \$100 million during such completed fiscal year and the market value of our ordinary shares held by non-affiliates exceeded \$700 million as of the prior June 30th.

Legal Proceedings

There is no material litigation, arbitration or governmental proceeding currently pending against us or any members of our management team in their capacity as such.

MANAGEMENT

Officers, Directors and Director Nominees

Our officers, directors and director nominees are as follows:

Name	Age	Position
Daniel Joseph Rice, IV	40	Chief Executive Officer and Director
J. Kyle Derham	33	Chief Financial Officer and Director Nominee
James Wilmot Rogers	40	Chief Accounting Officer
Jide Famuagun	41	Independent Director Nominee
Carrie Fox	37	Independent Director Nominee
James Lytal	63	Independent Director Nominee

Daniel Joseph Rice, IV — Chief Executive Officer and director. Mr. Rice has over 15 years of experience in the energy industry. Mr. Rice is also the Chief Executive Officer and a director of Rice I. Mr. Rice is a Partner of Rice Investment Group and served as Chief Executive Officer of Rice Energy from October 2013 through the completion of its acquisition by EQT in November 2017. Prior to his role as Chief Executive Officer, Mr. Rice served as Chief Operating Officer of Rice Energy from October 2012 through September 2013 and as Vice President and Chief Financial Officer of Rice Energy from October 2008 through September 2012. Mr. Rice oversaw Rice Energy's growth from start-up through its \$1 billion initial public offering in 2014 and eventual \$8.2 billion sale to EQT in 2017. Mr. Rice also oversaw the creation and growth of Rice Midstream, which was acquired by EQM for \$2.4 billion in 2018. Mr. Rice established Rice Energy's strategic framework for value creation, which yielded success for its shareholders and employees. He has utilized his operating and growth strategy formulation experience as the founder of Rice Energy to help portfolio companies of Rice Investment Group to refine and optimize their business strategies in order to profitably grow. Mr. Rice currently serves on the board of directors of EQT, and he joined the board of Whiting Petroleum in August 2020. Prior to joining Rice Energy, he was an investment banker for Tudor Pickering Holt & Co. in Houston and held finance and strategic roles with Transocean Ltd. and Tyco International plc.

J. Kyle Derham — Chief Financial Officer and director nominee. Mr. Derham is a Partner of Rice Investment Group. Mr. Derham is also the President, Chief Financial Officer and a director of Rice I. Mr. Derham, as part of the Rice Team, led the shareholder campaign in 2019 to revamp the strategic direction of EQT and elect a majority slate of director candidates to the board of EQT, the largest operator of natural gas production in the United States. Following the campaign, Mr. Derham served as interim Chief Financial Officer of EQT and currently serves as a strategic advisor to the company. Mr. Derham previously served as Vice President, Corporate Development and Finance of Rice Energy and Rice Midstream from January 2014 through November 2017. Through his various roles working alongside the Rice family, Mr. Derham has focused on evaluating, structuring and negotiating key acquisitions and execution of critical strategic initiatives to generate attractive risk adjusted returns for investors. Mr. Derham also has experience as a private equity investor, working as an associate at First Reserve and as an investment banker at Barclays Investment Bank.

James Wilmot Rogers — Chief Accounting Officer. Mr. Rogers served as Senior Vice Present and Chief Accounting Officer & Administrative Officer, Treasurer of Rice Energy from April 2011 through November 2017. Mr. Rogers is also the Chief Accounting Officer of Rice I. Mr. Rogers led accounting, tax and human resources functions for Rice Energy, Rice Midstream and its numerous joint ventures and joint venture companies. Mr. Rogers oversaw such functions through two initial public offerings in a single calendar year (Rice Energy in January 2014 and Rice Midstream in December 2014) and through numerous asset and corporate level acquisitions totaling more than \$10 billion in asset value. He also has numerous years in public accounting experience, having worked at both Ernst & Young and PricewaterhouseCoopers.

Jide Famuagun — Independent director nominee. Mr. Famuagun is the Founder & CEO of Alpha Capital Partners, a vertically integrated private equity real estate firm. The firm is an investor, developer, operator, and fund manager of thriving Multifamily and Student Housing investments across the Midwest, South, and Southeast markets. Prior to founding Alpha, Mr. Famuagun served as Vice President of Production at Rice Energy from June 2012 through November 2017 and was responsible for production engineering, operations, flowback and well workovers, facilities engineering and construction, automation and SCADA, produced water recycling, and gas

control and measurement groups. At Rice Energy, Mr. Famuagun was an early adopter of automation and machine learning within the energy industry automating onsite operations across Rice Energy's operating footprint to drive performance and operating cost efficiency. Prior to Rice Energy, Mr. Famuagun held engineering and executive roles across energy, recycling, and international trade, conducting business in over 30 countries. Mr. Famuagun holds three patents focused on sustainable technology within the energy industry. Mr. Famuagun earned a bachelor's degree in Mechanical Engineering from the University of Oklahoma and an MBA with a concentration in Engineering and Technology Management from Oklahoma Christian University.

Carrie M. Fox — Independent director nominee. Ms. Fox has served as Founder and Chief Executive Officer for Cygnet Resources, a real property investment company, since September 2020, Chief Financial Officer for Driltek, Inc., a global onshore and offshore upstream operations and decommissioning company, since September 2020, and Director for Extraction Oil and Gas (NASDAQ: XOG), an independent oil and gas company, since January 2021. Ms. Fox previously served as a Vice President of Business Development for California Resources Corporation (NYSE: CRC) from 2014 to August 2020, where her accomplishments included originating and closing multiple midstream/development joint ventures and asset acquisitions/divestitures. Prior to joining business development at CRC, Ms. Fox held numerous leadership positions within the asset development and exploitation organizations for Occidental Petroleum (NYSE: OXY) from 2006 to 2014. There, Ms. Fox also served as California Government Affairs Manager where she analyzed and developed legislative and regulatory strategies. Ms. Fox was selected for Hart Energy's "40 under 40" in 2020. Ms. Fox began her career as a reservoir and operations engineer responsible for assets under primary, secondary, and tertiary recovery mechanisms in the San Joaquin and Los Angeles Basins. Ms. Fox holds a B.Sc. in engineering from California Polytechnical State University, San Luis Obispo.

James Lytal — Independent director nominee. Mr. Lytal has served as a Senior Advisor for Global Infrastructure Partners (a leading global, independent infrastructure investor) since April 2009. From 1994 to 2004, he served as President of Leviathan Gas Pipeline Partners, which later became El Paso Energy Partners, and then Gulfterra Energy Partners, In 2004, Gulfterra merged with Enterprise Products Partners (a North American midstream energy services provider), where he served as Executive Vice President until 2009. From 1980 to 1994, Mr. Lytal held a series of commercial, engineering and business development positions with various companies engaged in oil and gas exploration and production and gas pipeline services. Mr. Lytal currently serves on the board of directors for Archrock, Inc, a publicly listed natural gas compression services company. Previously, Mr. Lytal served as a director and member of the audit committee and chairman of the conflicts committee of Rice Midstream Management LLC, the managing general partner of Rice Midstream Partners, L.P. from 2015 until it was acquired in July 2018; director of Gulfterra Energy Partners from 1994 to 2004; director of Azure Midstream Partners GP, LLC, the general partner of Azure Midstream Partners, LP from 2013 to 2017, including service as member of the audit committee and chairman of the conflicts committee; and director and chairman of the compensation committee and member of the audit committee of SemGroup Corporation from 2011 until it was acquired in December of 2019. Mr. Lytal holds a B.S. in Petroleum Engineering from The University of Texas at Austin.

Number and Terms of Office of Officers and Directors

Our board of directors is divided into three classes, with only one class of directors being elected in each year, and with each class (except for those directors appointed prior to our first annual meeting of shareholders) serving a three-year term. In accordance with the NYSE corporate governance requirements, we are not required to hold an annual meeting until one year after our first fiscal year end following our listing on the NYSE. The term of office of the first class of directors, consisting of and , will expire at our first annual meeting of shareholders. The term of office of the second class of directors, consisting of and , will expire at our second annual meeting of shareholders. The term of office of the third class of directors, consisting of and , will expire at our third annual meeting of shareholders.

Prior to the completion of an initial business combination, any vacancy on the board of directors may be filled by a nominee chosen by holders of a majority of our founder units. In addition, prior to the completion of an initial business combination, holders of a majority of our founder units may remove a member of the board of directors for any reason.

Pursuant to an agreement to be entered into on or prior to the closing of this offering, our sponsor, upon and following consummation of an initial business combination, will be entitled to nominate three individuals for election to our board of directors, as long as the sponsor holds any securities covered by the registration and shareholder rights agreement.

Our officers are appointed by the board of directors and serve at the discretion of the board of directors, rather than for specific terms of office. Our board of directors is authorized to appoint persons to the offices set forth in our amended and restated memorandum and articles of association as it deems appropriate. Our amended and restated memorandum and articles of association will provide that our officers may consist of one or more chairman of the board, chief executive officer, president, chief financial officer, vice presidents, secretary, treasurer and such other offices as may be determined by the board of directors.

Director Independence

The NYSE listing standards require that a majority of our board of directors be independent. An "independent director" is defined generally as a person who has no material relationship with the listed company (either directly or as a partner, shareholder or officer of an organization that has a relationship with the company). Our board of directors has determined that , , and are "independent directors" as defined in the NYSE listing standards and applicable SEC rules. Our independent directors will have regularly scheduled meetings at which only independent directors are present.

Executive Officer and Director Compensation

None of our executive officers or directors have received any cash compensation for services rendered to us. Commencing on the date that our securities are first listed on the NYSE through the earlier of consummation of our initial business combination and our liquidation, we will reimburse our sponsor or an affiliate of our sponsor for office space, secretarial and administrative services provided to us in the amount of \$10,000 per month. In addition, our sponsor, executive officers, directors or their respective affiliates will be reimbursed for any out-of-pocket expenses incurred in connection with activities on our behalf such as identifying potential target businesses and performing due diligence on suitable business combinations. Our audit committee will review on a quarterly basis all payments that were made by us to our sponsor, executive officers, directors or their affiliates. Any such payments prior to an initial business combination will be made using funds held outside the trust account. Other than quarterly audit committee review of such reimbursements, we do not expect to have any additional controls in place governing our reimbursement payments to our directors and executive officers for their out-of-pocket expenses incurred in connection with our activities on our behalf in connection with identifying and consummating an initial business combination. Other than these payments and reimbursements, no compensation of any kind, including finder's and consulting fees, will be paid by the company to our sponsor, executive officers and directors, or their respective affiliates, prior to completion of our initial business combination

After the completion of our initial business combination, directors or members of our management team who remain with us may be paid consulting or management fees from the combined company. All of these fees will be fully disclosed to shareholders, to the extent then known, in the proxy solicitation materials or tender offer materials furnished to our shareholders in connection with a proposed business combination. We have not established any limit on the amount of such fees that may be paid by the combined company to our directors or members of management. It is unlikely the amount of such compensation will be known at the time of the proposed business combination, because the directors of the post-combination business will be responsible for determining executive officer and director compensation. Any compensation to be paid to our executive officers will be determined, or recommended to the board of directors for determination, either by a compensation committee constituted solely by independent directors or by a majority of the independent directors on our board of directors.

We do not intend to take any action to ensure that members of our management team maintain their positions with us after the consummation of our initial business combination, although it is possible that some or all of our executive officers and directors may negotiate employment or consulting arrangements to remain with us after our initial business combination. The existence or terms of any such employment or consulting arrangements to retain their positions with us may influence our management's motivation in identifying or selecting a target business but we do not believe that the ability of our management to remain with us after the consummation of our

initial business combination will be a determining factor in our decision to proceed with any potential business combination. We are not party to any agreements with our executive officers and directors that provide for benefits upon termination of employment.

Committees of the Board of Directors

Upon the effectiveness of the registration statement of which this prospectus forms a part, our board of directors will have three standing committees: an audit committee, a nominating committee and a compensation committee. Subject to phase-in rules and a limited exception, the rules of the NYSE and Rule 10A-3 of the Exchange Act require that the audit committee of a listed company be comprised solely of independent directors. Subject to phase-in rules and a limited exception, the rules of the NYSE require that the compensation committee and the nominating committee of a listed company be comprised solely of independent directors.

Audit Committee

Upon the effectiveness of the registration statement of which this prospectus forms a part, we will establish an audit committee of the board of directors. , and will serve on our audit committee. Our board of directors has determined that , and are independent under the NYSE listing standards and applicable SEC rules. will serve as the Chairman of the audit committee.

Under the NYSE listing standards and applicable SEC rules, all the directors on the audit committee must be independent. Each member of the audit committee is financially literate and our board of directors has determined that qualifies as an "audit committee financial expert" as defined in applicable SEC rules.

The audit committee is responsible for:

- meeting with our independent registered public accounting firm regarding, among other issues, audits, and adequacy of our accounting and control systems;
- monitoring the independence of the independent registered public accounting firm;
- verifying the rotation of the lead (or coordinating) audit partner having primary responsibility for the audit and the audit partner responsible for reviewing the audit as required by law;
- · inquiring and discussing with management our compliance with applicable laws and regulations;
- pre-approving all audit services and permitted non-audit services to be performed by our independent registered public accounting firm, including the fees and terms of the services to be performed;
- appointing or replacing the independent registered public accounting firm;
- determining the compensation and oversight of the work of the independent registered public
 accounting firm (including resolution of disagreements between management and the independent
 registered public accounting firm regarding financial reporting) for the purpose of preparing or
 issuing an audit report or related work;
- establishing procedures for the receipt, retention and treatment of complaints received by us regarding
 accounting, internal accounting controls or reports which raise material issues regarding our financial
 statements or accounting policies;
- monitoring compliance on a quarterly basis with the terms of this offering and, if any noncompliance
 is identified, immediately taking all action necessary to rectify such noncompliance or otherwise
 causing compliance with the terms of this offering; and
- reviewing and approving all payments made to our existing shareholders, executive officers or directors and their respective affiliates. Any payments made to members of our audit committee will be reviewed and approved by our board of directors, with the interested director or directors abstaining from such review and approval.

Nominating Committee

Upon the effectiveness of the registration statement of which this prospectus forms a part, we will establish a nominating committee of our board of directors. The members of our nominating committee will be , and , and will serve as chairman of the nominating committee. Under the NYSE listing standards, we are required to have a nominating committee composed entirely of independent directors. Our board of directors has determined that , and are independent under the NYSE listing standards.

The nominating committee is responsible for overseeing the selection of persons to be nominated to serve on our board of directors. The nominating committee considers persons identified by its members, management, shareholders, investment bankers and others.

Guidelines for Selecting Director Nominees

The guidelines for selecting nominees, which will be specified in a charter to be adopted by us, generally will provide that persons to be nominated:

- should have demonstrated notable or significant achievements in business, education or public service:
- should possess the requisite intelligence, education and experience to make a significant contribution
 to the board of directors and bring a range of skills, diverse perspectives and backgrounds to its
 deliberations; and
- should have the highest ethical standards, a strong sense of professionalism and intense dedication to serving the interests of the shareholders.

The nominating committee will consider a number of qualifications relating to management and leadership experience, background and integrity and professionalism in evaluating a person's candidacy for membership on the board of directors. The nominating committee may require certain skills or attributes, such as financial or accounting experience, to meet specific board needs that arise from time to time and will also consider the overall experience and makeup of its members to obtain a broad and diverse mix of board members. The nominating committee does not distinguish among nominees recommended by shareholders and other persons.

Compensation Committee

Upon the effectiveness of the registration statement of which this prospectus forms a part, we will establish a compensation committee of our board of directors. The members of our compensation committee will be , and , and will serve as chairman of the compensation committee.

Under the NYSE listing standards, we are required to have a compensation committee composed entirely of independent directors. Our board of directors has determined that , and are independent under the NYSE listing standards.

We will adopt a compensation committee charter, which will detail the principal functions of the compensation committee, including:

- reviewing and approving on an annual basis the corporate goals and objectives relevant to our Chief
 Executive Officer's and Chief Financial Officer's and Chief Accounting Officer's, evaluating our
 Chief Executive Officer's and Chief Financial Officer's performance in light of such goals and
 objectives and determining and approving the remuneration (if any) of our Chief Executive Officer
 and Chief Financial Officer based on such evaluation;
- reviewing and approving the compensation of all of our other Section 16 officers;
- reviewing our executive compensation policies and plans;
- implementing and administering our incentive compensation equity-based remuneration plans;
- assisting management in complying with our proxy statement and annual report disclosure requirements;

- approving all special perquisites, special cash payments and other special compensation and benefit arrangements for our executive officers and employees;
- producing a report on executive compensation to be included in our annual proxy statement; and
- reviewing, evaluating and recommending changes, if appropriate, to the remuneration for directors.

The charter will also provide that the compensation committee may, in its sole discretion, retain or obtain the advice of a compensation consultant, legal counsel or other adviser and will be directly responsible for the appointment, compensation and oversight of the work of any such adviser. However, before engaging or receiving advice from a compensation consultant, external legal counsel or any other adviser, the compensation committee will consider the independence of each such adviser, including the factors required by the NYSE and the SEC.

Compensation Committee Interlocks and Insider Participation

None of our executive officers currently serves, and in the past year has not served, as a member of the compensation committee of any entity that has one or more executive officers serving on our board of directors.

Code of Ethics

Upon the effectiveness of the registration statement of which this prospectus forms a part, we will have adopted a Code of Ethics applicable to our directors, officers and employees. A copy of the Code of Ethics will be provided without charge upon request from us. We intend to disclose any amendments to or waivers of certain provisions of our Code of Ethics in a Current Report on Form 8-K.

Conflicts of Interest

Under Cayman Islands law, directors and officers owe the following fiduciary duties:

- duty to act in good faith in what the director or officer believes to be in the best interests of the company as a whole;
- duty to exercise powers for the purposes for which those powers were conferred and not for a collateral purpose;
- directors should not improperly fetter the exercise of future discretion;
- duty to exercise powers fairly as between different sections of shareholders;
- duty not to put themselves in a position in which there is a conflict between their duty to the company and their personal interests; and
- · duty to exercise independent judgment.

In addition to the above, directors also owe a duty of care which is not fiduciary in nature. This duty has been defined as a requirement to act as a reasonably diligent person having both the general knowledge, skill and experience that may reasonably be expected of a person carrying out the same functions as are carried out by that director in relation to the company and the general knowledge skill and experience of that director.

As set out above, directors have a duty not to put themselves in a position of conflict and this includes a duty not to engage in self-dealing, or to otherwise benefit as a result of their position. However, in some instances what would otherwise be a breach of this duty can be forgiven and/or authorized in advance by the shareholders *provided* that there is full disclosure by the directors. This can be done by way of permission granted in the amended and restated memorandum and articles of association or alternatively by shareholder approval at general meetings.

Our sponsor and its affiliates manage numerous investment vehicles, including Rice I, which may compete with us for acquisition opportunities and if pursued by them we may be precluded from such opportunities for our initial business combination. Certain of our officers and directors presently have, and any of them in the future may have additional, fiduciary and contractual duties to other entities, including fiduciary and contractual duties to Rice I. As a result, if any of our officers or directors becomes aware of a business combination opportunity which is

suitable for an entity to which he or she has thencurrent fiduciary or contractual obligations, then, subject to their fiduciary duties under Cayman Islands law, he or she will need to honor such fiduciary or contractual obligations to present such business combination opportunity to such entity, before we can pursue such opportunity. If these other entities decide to pursue any such opportunity, we may be precluded from pursuing the same. However, we do not expect these duties to materially affect our ability to complete our initial business combination. Our amended and restated memorandum and articles of association provide that, to the fullest extent permitted by applicable law: (i) no individual serving as a director or an officer shall have any duty, except and to the extent expressly assumed by contract, to refrain from engaging directly or indirectly in the same or similar business activities or lines of business as us; and (ii) we renounce any interest or expectancy in, or in being offered an opportunity to participate in, any potential transaction or matter which may be a corporate opportunity for any director or officer, on the one hand, and us, on the other.

In addition, our sponsor, officers and directors may sponsor or form other special purpose acquisition companies similar to ours or may pursue other business or investment ventures during the period in which we are seeking an initial business combination. Any such companies, businesses or investments may present additional conflicts of interest in pursuing an initial business combination. However, we do not believe that any potential conflicts would materially affect our ability to complete our initial business combination.

Below is a table summarizing the entities to which our executive officers and directors currently have fiduciary duties, contractual obligations or other material management relationships:

Individual	Entity	Entity's Business	Affiliation
Daniel Joseph Rice, IV	Whiting Petroleum Corporation	Exploration and Production	Director
	EQT Corporation	Exploration and Production	Director
	Rice Acquisition Corp.	Special Purpose Acquisition Company	Chief Executive Officer and Director
J. Kyle Derham	EQT Corporation	Exploration and Production	Strategic Advisor
	Rice Acquisition Corp.	Special Purpose Acquisition Company	President, Chief Financial Officer and Director
James Wilmot Rogers	Rice Acquisition Corp.	Special Purpose Acquisition Company	Chief Accounting Officer
Jide Famuagun	Alpha Capital Partners	Private Equity Real Estate	Chief Executive Officer and Founder
Carrie Fox	Cygnet Resources	Alternative Energy Investment	Chief Executive Officer and Founder
	Driltek, Inc. Extraction Oil and Gas	Exploration and Production Exploration and Production	Chief Financial Officer Director
James Lytal	Global Infrastructure Partners	Infrastructure Investment	Senior Advisor
	Archrock, Inc.	Energy Infrastructure	Director

Our sponsor, officers and directors, as well as Rice Investment Group and its portfolio companies, may sponsor, form or participate in other special purpose acquisition companies similar to ours or may pursue other business or investment ventures during the period in which we are seeking an initial business combination. Any such companies, businesses or investments may present additional conflicts of interest in pursuing an initial business combination, particularly in the event there is overlap among investment mandates. In particular, affiliates of our sponsor and certain of our officers and directors have formed and are actively engaged in Rice I, a special purpose acquisition company that completed its initial public offering in October 2020 and announced in April 2021 that it plans to consummate a business combination transaction with Aria Energy LLC and Archaea Energy LLC, which will create an industry-leading renewable natural gas platform. The transaction is expected to close in the third quarter of 2021 subject to certain closing conditions. See "Risk Factors — Past performance by the Rice family, Rice Investment Group and its portfolio companies, Rice I and our management team may not be indicative of future performance of an investment in the Company, and we may be unable to provide positive returns to shareholders" for

more information. However, we do not believe that any such potential conflicts would materially affect our ability to complete our initial business combination. In addition, our sponsor, officers and directors are not required to commit any specified amount of time to our affairs, and, accordingly, may have conflicts of interest in allocating management time among various business activities, including identifying potential business combinations and monitoring the related due diligence.

Potential investors should also be aware of the following other potential conflicts of interest:

- Our officers and directors are not required to, and will not, commit their full time to our affairs, which may result in a conflict of interest in allocating their time between our operations and our search for a business combination and their other businesses, on the other hand. We do not intend to have any full-time employees prior to the completion of our initial business combination. Each of our executive officers and directors is engaged in several other business endeavors for which he is entitled to substantial compensation and has substantial time commitments, and our executive officers and directors are not obligated to contribute any specific number of hours per week to our affairs.
- Our sponsor subscribed for founder units prior to the date of this prospectus and will purchase private
 placement warrants in a transaction that will close simultaneously with the closing of this offering.
- Our sponsor and each member of our management team have entered into an agreement with us, pursuant to which they have agreed to waive their redemption rights with respect to any founder units and public shares held by them in connection with (i) the completion of our initial business combination and (ii) a shareholder vote to approve an amendment to our amended and restated memorandum and articles of association (a) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares.

Additionally, our sponsor has agreed that it will not be entitled to rights to liquidating distributions from the trust account with respect to its founder units if we fail to complete our initial business combination within the prescribed time frame. If we do not complete our initial business combination within the prescribed time frame, the private placement warrants will expire worthless. Except as described herein, our sponsor and our directors, advisory board members and executive officers have agreed not to transfer, assign or sell any of their founder units until the earliest of (i) one year after the completion of our initial business combination and (ii) subsequent to our initial business combination, (a) if the closing price of our Class A ordinary shares equals or exceeds \$12.00 per share (as adjusted for share splits, share capitalizations, reorganizations, recapitalizations and the like) for any 20 trading days within any 30-trading day period commencing at least 150 days after our initial business combination, or (b) the date on which we complete a liquidation, merger, share exchange, reorganization or other similar transaction that results in all of our public shareholders having the right to exchange their ordinary shares for cash, securities or other property. Except as described herein, the private placement warrants will not be transferable until 30 days following the completion of our initial business combination. Because each of our executive officers and director nominees will own ordinary shares or warrants directly or indirectly, they may have a conflict of interest in determining whether a particular target business is an appropriate business with which to effectuate our initial business combination.

Our officers and directors may have a conflict of interest with respect to evaluating a particular business combination if the retention or resignation of any such officers and directors is included by a target business as a condition to any agreement with respect to our initial business combination. In addition, our sponsor, officers and directors may sponsor, form or participate in other blank check companies similar to ours during the period in which we are seeking an initial business combination. Any such companies may present additional conflicts of interest in pursuing an acquisition target, particularly in the event there is overlap among investment mandates.

We are not prohibited from pursuing an initial business combination with a company that is affiliated with our sponsor, officers or directors. In the event we seek to complete our initial business combination with a company that is affiliated with our sponsor or any of our sponsor, officers or directors, we, or a committee of independent directors, will obtain an opinion from an independent investment banking firm or another independent entity that commonly renders valuation opinions that such initial business combination is fair to our company from a financial point of view. We are not required to obtain such an opinion in any other context.

Furthermore, in no event will our sponsor or any of our existing officers or directors, or their respective affiliates, be paid by us any finder's fee, consulting fee or other compensation prior to, or for any services they render in order to effectuate, the completion of our initial business combination. Further, commencing on the date our securities are first listed on the NYSE, we will also reimburse our sponsor or an affiliate of our sponsor for office space, secretarial and administrative services provided to us in the amount of \$10,000 per month.

We cannot assure you that any of the above mentioned conflicts will be resolved in our favor.

If we seek shareholder approval, we will complete our initial business combination only if we obtain the approval of an ordinary resolution under Cayman Islands law, which requires the affirmative vote of a majority of the shareholders who attend and vote at a general meeting of the company. In such case, our sponsor and each member of our management team have agreed to vote their founder units and public shares in favor of our initial business combination.

Limitation on Liability and Indemnification of Officers and Directors

Cayman Islands law does not limit the extent to which a company's memorandum and articles of association may provide for indemnification of officers and directors, except to the extent any such provision may be held by the Cayman Islands courts to be contrary to public policy, such as to provide indemnification against willful default, willful neglect, civil fraud or the consequences of committing a crime. Our amended and restated memorandum and articles of association will provide for indemnification of our officers and directors to the maximum extent permitted by law, including for any liability incurred in their capacities as such, except through their own actual fraud, willful default or willful neglect. We will enter into agreements with our directors and officers to provide contractual indemnification in addition to the indemnification provided for in our amended and restated memorandum and articles of association. We expect to purchase a policy of directors' and officers' liability insurance that insures our officers and directors against the cost of defense, settlement or payment of a judgment in some circumstances and insures us against our obligations to indemnify our officers and directors.

Our officers and directors have agreed to waive any right, title, interest or claim of any kind in or to any monies in the trust account, and have agreed to waive any right, title, interest or claim of any kind they may have in the future as a result of, or arising out of, any services provided to us and will not seek recourse against the trust account for any reason whatsoever (except to the extent they are entitled to funds from the trust account due to their ownership of public shares). Accordingly, any indemnification provided will only be able to be satisfied by us if (i) we have sufficient funds outside of the trust account or (ii) we consummate an initial business combination.

Our indemnification obligations may discourage shareholders from bringing a lawsuit against our officers or directors for breach of their fiduciary duty. These provisions also may have the effect of reducing the likelihood of derivative litigation against our officers and directors, even though such an action, if successful, might otherwise benefit us and our shareholders. Furthermore, a shareholder's investment may be adversely affected to the extent we pay the costs of settlement and damage awards against our officers and directors pursuant to these indemnification provisions.

We believe that these provisions, the insurance and the indemnity agreements are necessary to attract and retain talented and experienced officers and directors.

PRINCIPAL SHAREHOLDERS

The following table sets forth information regarding the beneficial ownership of our ordinary shares as of the date of this prospectus, and as adjusted to reflect the sale of our Class A ordinary shares included in the units offered by this prospectus, and assuming no purchase of units in this offering, by:

- each person known by us to be the beneficial owner of more than 5% of our issued and outstanding ordinary shares;
- each of our named executive officers, directors and director nominees that beneficially owns ordinary shares; and
- all our executive officers, directors and director nominees as a group.

Unless otherwise indicated, we believe that all persons named in the table have sole voting and investment power with respect to all of our ordinary shares beneficially owned by them. The following table does not reflect record or beneficial ownership of the private placement warrants as these warrants are not exercisable within 60 days of the date of this prospectus.

On February 10, 2021, our sponsor received an aggregate of 100 Class A Units of Opco, 7,187,000 Class B Units of Opco, 2,500 Class A ordinary shares and 7,187,100 Class B ordinary shares. The following table presents the number of shares and percentage of our ordinary shares owned by our initial shareholders before and after this offering. The post-offering numbers and percentages presented assume that the underwriters do not exercise their over-allotment option, that our sponsor forfeits 937,500 founder units on a pro rata basis, and that there are 31,252,600 ordinary shares issued and outstanding after this offering.

	Number of	Approximate Percentage of Issued and Outstanding Ordinary Shares	
Name and Address of Beneficial Owner ⁽¹⁾	Shares Beneficially Owned ⁽²⁾	Before Offering	After Offering
Rice Acquisition Sponsor II LLC (our sponsor)	7,187,000(3)	100%	20.0%
Daniel Joseph Rice, IV	7,187,000(3)	100%	20.0%
J. Kyle Derham	7,187,000(3)	100%	20.0%
James Wilmot Rogers	_	_	_
Jide Famuagun	_	_	_
Carrie Fox	_	_	_
James Lytal	_	_	_
All officers, directors and director nominees as a group (individuals)	7,187,000(4)	100%	20.0%

^{*} Less than one percent.

- Unless otherwise noted, the business address of each of our shareholders is 102 East Main Street, Second Story, Carnegie, Pennsylvania 15106.
- (2) Interests shown consist of founder units. The Class A Units of Opco (and corresponding Class B ordinary shares) comprising such shares will be exchangeable for Class A ordinary shares after the time of our initial business combination on a one-for-one basis, subject to adjustment, as described in the section entitled "Description of Securities."
- (3) Rice Acquisition Sponsor II LLC is the record holder of the shares reported herein. Daniel Joseph Rice, IV and J. Kyle Derham are the managing members of Rice Acquisition Sponsor II LLC.
- (4) These shares represent 100% of the founder units and sponsor units. Includes up to 937,500 founder units that will be surrendered to us for no consideration by our sponsor depending on the extent to which the underwriters' overallotment option is exercised in order to maintain ownership of 20% of our total outstanding equity after this offering (excluding the sponsor units).

Immediately after this offering, the founders shares held by our initial shareholders will represent 20% of our total outstanding equity (excluding the sponsor units). Because of this ownership block, our initial shareholders may be able to effectively influence the outcome of all other matters requiring approval by our shareholders, including amendments to our amended and restated memorandum and articles of association and approval of significant corporate transactions including our initial business combination. If we increase or decrease the size of this offering, we will effect a share capitalization or a share surrender or redemption or other appropriate mechanism,

as applicable, with respect to our Class B ordinary shares immediately prior to the consummation of this offering in such amount as to maintain the number of founder units, on an as-converted basis, at 20% of our issued and outstanding ordinary shares upon the consummation of this offering (excluding the sponsor units).

The holders of the founder units and sponsor units have agreed (i) to vote any shares owned by them in favor of any proposed business combination and (ii) not to redeem any shares in connection with a shareholder vote to approve a proposed initial business combination.

Our sponsor and our officers and directors are deemed to be our "promoters" as such term is defined under the federal securities laws.

Transfers of Founder Units and Private Placement Warrants

The founder units, private placement warrants and any Class A ordinary shares issued upon conversion or exercise thereof are each subject to transfer restrictions pursuant to a letter agreement to be entered into by our sponsor, directors, officers and us. This letter agreement will provide that the founder units, and any of our Class A ordinary shares acquired upon exchange of founder units, may not be transferred, assigned or sold until the earlier of (i) one year after the completion of our initial business combination and (ii) subsequent to our initial business combination, (a) if the closing price of our Class A ordinary shares equals or exceeds \$12.00 per share (as adjusted for share splits, share capitalizations, reorganizations, recapitalizations and the like) for any 20 trading days within any 30-trading day period commencing at least 150 days after our initial business combination or (b) the date on which we complete a liquidation, merger, share exchange, reorganization or other similar transaction that results in all of our public shareholders having the right to exchange their Class A ordinary shares for cash, securities or other property. The Class B ordinary shares compromising the founder units and sponsor units cannot be transferred without transferring a corresponding number of Opco Units and vice versa.

The private placement warrants and the respective Class A ordinary shares underlying such warrants are not transferable or salable until 30 days after the completion of our initial business combination. The foregoing restrictions are not applicable to transfers (i) to our officers or directors, any affiliates or family members of any of our officers or directors, any members or partners of our sponsor or their affiliates, any affiliates of our sponsor, or any employees of such affiliates; (ii) in the case of an individual, by gift to a member of one of the individual's immediate family, any estate planning vehicle or to a trust, the beneficiary of which is a member of the individual's immediate family, an affiliate of such person or to a charitable organization; (iii) in the case of an individual, by virtue of laws of descent and distribution upon death of the individual; (iv) in the case of an individual, pursuant to a qualified domestic relations order; (v) by private sales or transfers made in connection with the consummation of a business combination at prices no greater than the price at which the founder units, private placement warrants or Class A ordinary shares, as applicable, were originally purchased; (vi) pro rata distributions from our sponsor to its members, partners, or shareholders pursuant to our sponsor's operating agreement; (vii) by virtue of our sponsor's organizational documents upon liquidation or dissolution of our sponsor; (viii) to the Company for no value for cancellation in connection with the consummation of our initial business combination; (ix) in the event of our liquidation prior to the completion of our initial business combination; or (x) in the event of our completion of a liquidation, merger, share exchange, reorganization or other similar transaction which results in all of our public shareholders having the right to exchange their Class A ordinary shares for cash, securities or other property subsequent to our completion of our initial business combination; provided, however, that in the case of clauses (i) through (xi) these permitted transferees must enter into a written agreement agreeing to be bound by these transfer restrictions and the other restrictions contained in the letter agreement.

CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS

Founder Units

On February 10, 2021, our sponsor received 7,187,500 Class B Units of Opco for no consideration and purchased 7,187,500 corresponding Class B ordinary shares, 2,500 of our Class A ordinary shares and 100 Class A Units of Opco and 100 corresponding Class B ordinary shares for an aggregate of \$26,000. The number of founder units issued was determined based on the expectation that the founder units would represent 20% of the total outstanding equity after this offering (excluding the sponsor units and any shares issuable upon exercise of any warrants). Up to 937,500 founder units are subject to forfeiture by the sponsor, depending on the extent to which the underwriters' over-allotment option is exercised. The founder units (including the Class A ordinary shares issuable upon exchange thereof) may not, subject to certain limited exceptions, be transferred, assigned or sold by the holder.

Private Placement Warrants

Our sponsor has committed, pursuant to a written agreement, to purchase an aggregate of 9,000,000 private placement warrants (or 9,750,000 private placement warrants if the over-allotment option is exercised in full) for a purchase price of \$1.00 per whole warrant in a private placement that will occur simultaneously with the closing of this offering. As such, our sponsor's interest in this transaction is valued between \$9,000,000 and \$9,750,000 if the underwriters' over-allotment option is exercised in full, depending on the number of private placement warrants purchased. Each private placement warrant entitles the holder to purchase for \$11.50 either one Class A ordinary share or, so long as they are held by our initial shareholder or their permitted transferees, one Class A Unit of Opco (and corresponding Class B ordinary share). The private placement warrants (including the Class A ordinary shares or Class A Units of Opco (and corresponding Class B ordinary shares) issuable upon exercise thereof) may not, subject to certain limited exceptions, be transferred, assigned or sold by the holder until 30 days after the completion of our initial business combination.

Opco LLC Agreement

In connection with this offering, we will enter into the Amended and Restated Limited Liability Company Agreement of Opco (the "Opco LLC Agreement"). A form of the Opco LLC Agreement is filed as an exhibit to the registration statement of which this prospectus forms a part, and the following description of the Opco LLC Agreement is qualified in its entirety by reference thereto.

Conversion of Class B Units of Opco and Exchange Right

Our initial shareholders own all of the outstanding Class B Units of Opco. The Class B Units of Opco are expected to convert into Class A Units of Opco in connection with, or in certain circumstances described in the Opco LLC Agreement, at specified times after, the initial business combination on a one-for-one basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like and subject to further adjustment as described below under "— Founder Units Anti-Dilution."

In addition, following our initial business combination, holders of Class A Units of Opco (other than Rice Acquisition Corp. II) will have the right (an "exchange right"), subject to certain limitations, to exchange Class A Units of Opco (together with the cancellation of a corresponding number of Class B ordinary shares) for, at our option, (i) Class A ordinary shares on a one-for-one basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like, or (ii) a corresponding amount of cash. Our decision to make a cash payment upon an exercise of an exchange right will be made by our independent directors. We will determine whether to issue Class A ordinary shares or pay cash based on facts in existence at the time of the decision, which we expect would include the relative value of the Class A ordinary shares (including trading prices for the Class A ordinary shares at the time), the cash purchase price, the availability of other sources of liquidity (such as an issuance of preference shares) to acquire the Class A Units of Opco and alternative uses for such cash.

Holders of Class A Units of Opco (other than Rice Acquisition Corp. II) will generally be permitted to exercise the exchange right on a quarterly basis, subject to certain de minimis allowances. In addition, additional exchanges may occur in connection with certain specified events, and any exchanges involving 500,000 or more Class A Units of Opco (subject to our discretion to permit exchanges of a lower number of units) may occur at any time upon ten

business days' advanced notice. The exchange rights will be subject to certain limitations and restrictions intended to reduce the administrative burden of exchanges upon us and ensure that Opco will continue to be treated as a partnership for U.S. federal income tax purposes.

Following any exchange of Class A Units of Opco (and the cancellation of a corresponding number of Class B ordinary shares), Rice Acquisition Corp. II will retain the Class A Units of Opco. As the holders of Class A Units of Opco (other than Rice Acquisition Corp. II) exchange their Class A Units of Opco, our membership interest in Opco will be correspondingly increased, the number of Class A ordinary shares outstanding will be increased, and the number of Class B ordinary shares outstanding will be reduced. Because any such exchanges will be completed on a one-for-one basis (or for a corresponding amount of cash) in the manner described above, an exchange of Class A Units of Opco (and the cancellation of a corresponding number of Class B ordinary shares) for Class A ordinary shares or cash is not expected to result in an economic benefit to the exchanging holder that reduces the value of Rice Acquisition Corp. II to other investors.

In connection with our initial business combination, we might choose to issue additional Class A Units of Opco (and corresponding Class B ordinary shares) to participants in the business combination, such as sellers of assets or entities or financing sources. We expect that any participants receiving Class A Units of Opco in the business combination will have an exchange right on substantially the same terms as described above.

Founder Units Anti-Dilution

In the case that additional Class A ordinary shares, or equity-linked securities, are issued or deemed issued in excess of the amounts sold in the offering in connection with the initial business combination, the number of Class A Units of Opco into which the Class B Units of Opco are expected to convert may be adjusted (unless the holders of a majority of the outstanding founder units agree to waive such adjustment with respect to any such issuance or deemed issuance) so that, after all founders shares have been exchanged for Class A ordinary shares, the aggregate number of Class A ordinary shares received by holders in exchange for founders shares would equal 20% of the sum of the total outstanding ordinary shares upon the completion of this offering plus all Class A ordinary shares and equity-linked securities issued or deemed issued in connection with the business combination (excluding any shares or equity-linked securities issued, or to be issued, to any seller in the business combination and excluding the sponsor units). In addition, the number of outstanding Class B ordinary shares will be adjusted through a share splits, share capitalizations, reorganizations, recapitalizations and the like so that the total number of outstanding Class B ordinary shares corresponds to the total number of Class A Units of Opco outstanding (other than those held by Rice Acquisition Corp. II) plus the total number of Class A Units of Opco into which the Class B Units of Opco are entitled to convert.

Non-Liquidating Distributions and Allocations of Income and Loss

Subject to the obligation of Opco to make tax distributions and to reimburse Rice Acquisition Corp. II for its corporate and other overhead expenses, Rice Acquisition Corp. II will have the right to determine when non-liquidating distributions will be made to the holders of Opco Units and the amount of any such distributions. We do not anticipate making any such distributions (other than reimbursements of expenses) to holders of Opco Units (including Rice Acquisition Corp. II) prior to our initial business combination, other than redemptions of Class A Units of Opco held by Rice Acquisition Corp. II in connection with a redemption of public shares. If we authorize a non-liquidating distribution, whether before or following our initial business combination, the distribution will be made to holders of Opco Units on a pro rata basis in accordance with their respective percentage ownership of Opco Units.

Opco will allocate its net income or net loss for each year to the holders of its Class A and Class B Units pursuant to the terms of the Opco LLC Agreement. Prior to the initial business combination, net profits and net losses of Opco generally will be allocated to holders of Class A Units of Opco on a pro rata basis in accordance with their respective percentage ownership of Class A Units (except for certain allocations of items of book income and loss and book-tax differences that may be specially allocated).

After our initial business combination, net profits and net losses of Opco generally will be allocated to holders of Opco Units on a pro rata basis in accordance with their respective percentage ownership of Opco Units (except for certain allocations of book income and loss items and book-tax differences that may be specially allocated). After

our initial business combination, to the extent cash is available, tax distributions will be made to the holders of Opco Units, on a pro rata basis in accordance with their respective percentage ownership of Opco Units, in an amount sufficient to allow holders to satisfy their actual tax liabilities.

Issuance of Equity

Except as otherwise determined by us, at any time Rice Acquisition Corp. II issues a Class A ordinary share or any other equity security, the net proceeds received by Rice Acquisition Corp. II with respect to such issuance, if any, shall be concurrently invested in Opco, and Opco shall issue to Rice Acquisition Corp. II one Class A Unit or other economically equivalent equity interest. Conversely, if at any time any shares of Rice Acquisition Corp. II's Class A ordinary shares are redeemed, repurchased, or otherwise acquired by Rice Acquisition Corp. II, including in connection with the exercise of redemption rights by holders of our public shares, Opco shall redeem, repurchase or otherwise acquire an equal number of Opco Units held by Rice Acquisition Corp. II, upon the same terms and for the same price, as our Class A ordinary shares are redeemed, repurchased or otherwise acquired.

Other Transactions With Our Sponsor

As more fully discussed in the section of this prospectus entitled "Management — Conflicts of Interest," if any of our officers or directors becomes aware of a business combination opportunity that falls within the line of business of any entity to which he or she has then-current fiduciary or contractual obligations, he or she will honor his or her fiduciary or contractual obligations to present such opportunity to such entity. Our officers and directors currently have certain relevant fiduciary duties or contractual obligations that may take priority over their duties to us. We may pursue an Affiliated Joint Acquisition opportunity with an entity to which an officer or director has a fiduciary or contractual obligation. Any such entity may co-invest with us in the target business at the time of our initial business combination, or we could raise additional proceeds to complete the acquisition by issuing to such entity a class of equity or equity-linked securities.

Commencing on the date that our securities are first listed on the NYSE, we will pay our sponsor a total of \$10,000 per month for office space, utilities, secretarial support and administrative services. Upon completion of our initial business combination or our liquidation, we will cease paying these monthly fees.

Other than these monthly fees, no compensation of any kind, including finder's and consulting fees, will be paid by the company to our sponsor, officers and directors or any of their respective affiliates, for services rendered prior to or in connection with the completion of an initial business combination. However, these individuals will be reimbursed for any out-of-pocket expenses incurred in connection with activities on our behalf such as identifying potential target businesses and performing due diligence on suitable business combinations. Our audit committee will review on a quarterly basis all payments that were made to our sponsor, officers, directors or our or their affiliates and will determine which expenses and the amount of expenses that will be reimbursed. There is no cap or ceiling on the reimbursement of out-of-pocket expenses incurred by such persons in connection with activities on our behalf.

Prior to the consummation of this offering, our sponsor has agreed to loan us up to \$300,000 to be used for a portion of the expenses of this offering. This loan is non-interest bearing, unsecured and is due at the earlier of September 30, 2021 or the closing of this offering. The loan will be repaid upon the closing of this offering out of the offering proceeds held in the trust account. To date, we have not borrowed any money under the promissory note with our sponsor.

In addition, in order to finance transaction costs in connection with an intended initial business combination, our sponsor or an affiliate of our sponsor or certain of our officers and directors may, but are not obligated to, loan us funds as may be required. If we complete an initial business combination, we may repay such loaned amounts out of the proceeds of the trust account released to us. In the event that the initial business combination does not close, we may use a portion of the working capital held outside the trust account to repay such loaned amounts but no proceeds from our trust account would be used for such repayment. Up to \$1,500,000 of such loans may be convertible into warrants at a price of \$1.00 per warrant at the option of the lender. The warrants would be identical to the private placement warrants, including as to exercise price, exercisability and exercise period. The

terms of such loans by our officers and directors, if any, have not been determined and no written agreements exist with respect to such loans. We do not expect to seek loans from parties other than our sponsor, its affiliates or our management team as we do not believe third parties will be willing to loan such funds and provide a waiver against any and all rights to seek access to funds in our trust account.

After our initial business combination, members of our management team who remain with us may be paid consulting, management or other fees from the combined company with any and all amounts being fully disclosed to our shareholders, to the extent then known, in the tender offer or proxy solicitation materials, as applicable, furnished to our shareholders. It is unlikely the amount of such compensation will be known at the time of distribution of such tender offer materials or at the time of a general meeting held to consider our initial business combination, as applicable, as it will be up to the directors of the post-combination business to determine executive officer and director compensation.

We will enter into a registration and shareholder rights agreement with respect to the private placement warrants, the warrants issuable upon exchange of working capital loans (if any) and the Class A ordinary shares issuable upon exercise of the foregoing and upon conversion of the founder units, which is described under the section of this prospectus entitled "Description of Securities — Registration and Shareholder Rights."

Policy for Approval of Related Party Transactions

The audit committee of our board of directors will adopt a charter, providing for the review, approval and/or ratification of "related party transactions," which are those transactions required to be disclosed pursuant to Item 404 of Regulation S-K as promulgated by the SEC, by the audit committee. At its meetings, the audit committee shall be provided with the details of each new, existing, or proposed related party transaction, including the terms of the transaction, any contractual restrictions that the company has already committed to, the business purpose of the transaction, and the benefits of the transaction to the company and to the relevant related party. Any member of the committee who has an interest in the related party transaction under review by the committee shall abstain from voting on the approval of the related party transaction, but may, if so requested by the chairman of the committee, participate in some or all of the committee's discussions of the related party transaction. Upon completion of its review of the related party transaction, the committee may determine to permit or to prohibit the related party transaction.

DESCRIPTION OF SECURITIES

We are a Cayman Islands exempted company and our affairs will be governed by our amended and restated memorandum and articles of association, the Companies Act and the common law of the Cayman Islands. Pursuant to our amended and restated memorandum and articles of association, which will be adopted prior to the consummation of this offering, we will be authorized to issue 300,000,000 Class A ordinary shares and 30,000,000 Class B ordinary shares, as well as 1,000,000 preference shares, \$0.0001 par value each. The following description summarizes the material terms of our shares as set out more particularly in our amended and restated memorandum and articles of association. Because it is only a summary, it may not contain all the information that is important to you.

Units

Each unit has an offering price of \$10.00 and consists of one Class A ordinary share and one fourth of one redeemable warrant. Each whole warrant entitles the holder thereof to purchase one Class A ordinary share at a price of \$11.50 per share, subject to adjustment as described in this prospectus. Pursuant to the warrant agreement, a warrant holder may exercise its warrants only for a whole number of the company's Class A ordinary shares. This means only a whole warrant may be exercised at any given time by a warrant holder.

The Class A ordinary shares and warrants comprising the units are expected to begin separate trading on the 52nd day following the date of this prospectus unless the representative of the underwriters informs us of its decision to allow earlier separate trading, subject to our having filed the Current Report on Form 8-K described below and having issued a press release announcing when such separate trading will begin. Once the Class A ordinary shares and warrants commence separate trading, holders will have the option to continue to hold units or separate their units into the component securities. Holders will need to have their brokers contact our transfer agent in order to separate the units into Class A ordinary shares and warrants. No fractional warrants will be issued upon separation of the units and only whole warrants will trade. Accordingly, unless you purchase at least four units, you will not be able to receive or trade a whole warrant.

In no event will the Class A ordinary shares and warrants be traded separately until we have filed with the SEC a Current Report on Form 8-K which includes an audited balance sheet reflecting our receipt of the gross proceeds at the closing of this offering and the sale of the private placement warrants. We will file a Current Report on Form 8-K which includes this audited balance sheet promptly after the completion of this offering. If the underwriters' over-allotment option is exercised following the initial filing of such Current Report on Form 8-K, a second or amended Current Report on Form 8-K will be filed to provide updated financial information to reflect the exercise of the underwriters' over-allotment option.

Additionally, the units will automatically separate into their component parts and will not be traded after completion of our initial business combination.

Ordinary Shares

Prior to the date of this prospectus, there were 7,187,600 Class B ordinary shares issued and outstanding, all of which were held of record by our sponsor, so that our initial shareholders will own, on an as converted basis, 20% of our issued and outstanding shares after this offering and the expiration of the underwriters' option to purchase additional units (assuming our sponsor does not purchase any units in this offering and excluding the sponsor units). Upon the closing of this offering, 31,252,600 of our ordinary shares will be outstanding (assuming no exercise of the underwriters' over-allotment option) including:

- 25,002,500 Class A ordinary shares, including shares underlying the units issued as part of this
 offering and shares included in sponsor units; and
- 6,250,100 Class B ordinary shares held by our initial shareholders.

If we increase or decrease the size of this offering, we will effect a share capitalization or a compulsory redemption or redemption or other appropriate mechanism, as applicable, with respect to our founder units

immediately prior to the consummation of this offering in such amount as to maintain the number of founder units by our initial shareholders prior to this offering at 20% of our total outstanding equity upon the consummation of this offering (excluding the sponsor units).

Ordinary shareholders of record are entitled to one vote for each share held on all matters to be voted on by shareholders. Except as described below, holders of Class A ordinary shares and holders of Class B ordinary shares will vote together as a single class on all matters submitted to a vote of our shareholders except as required by law. Unless specified in our amended and restated memorandum and articles of association, or as required by applicable provisions of the Companies Act or applicable stock exchange rules, the affirmative vote of a majority of our ordinary shares that are voted is required to approve any such matter voted on by our shareholders. Approval of certain actions will require a special resolution under Cayman Islands law, being the affirmative vote of at least two-thirds of our ordinary shares that are voted, and pursuant to our amended and restated memorandum and articles of association; such actions include amending our amended and restated memorandum and articles of association and approving a statutory merger or consolidation with another company. Our board of directors is divided into three classes, each of which will generally serve for a term of three years with only one class of directors being elected in each year. There is no cumulative voting with respect to the election of directors, with the result that the holders of more than 50% of the shares voted for the election of directors can elect all of the directors. Our shareholders are entitled to receive ratable dividends when, as and if declared by the board of directors out of funds legally available therefor. Prior to our initial business combination, only holders of our founder units will have the right to vote on the election of directors. Holders of our public shares will not be entitled to vote on the election of directors during such time. In addition, prior to the completion of an initial business combination, holders of a majority of our founder units may remove a member of the board of directors for any reason. The provisions of our amended and restated memorandum and articles of association governing the appointment or removal of directors prior to our initial business combination may only be amended by a special resolution passed by not less than two-thirds of our ordinary shares who attend and vote at our general meeting which shall include the affirmative vote of a simple majority of our Class B ordinary shares.

Because our amended and restated memorandum and articles of association will authorize the issuance of up to 300,000,000 Class A ordinary shares, if we were to enter into a business combination, we may (depending on the terms of such a business combination) be required to increase the number of Class A ordinary shares which we will be authorized to issue at the same time as our shareholders vote on the business combination to the extent we seek shareholder approval in connection with our initial business combination.

Our board of directors is divided into three classes with only one class of directors being elected in each year and each class (except for those directors appointed prior to our first annual meeting of shareholders) serving a three-year term. In accordance with the NYSE corporate governance requirements, we are not required to hold an annual meeting until no later than one year after our first fiscal year end following our listing on the NYSE. There is no requirement under the Companies Act for us to hold annual general meetings or extraordinary general meetings to elect directors. We may not hold an annual meeting of shareholders to elect new directors prior to the consummation of our initial business combination. Prior to the completion of an initial business combination, any vacancy on the board of directors may be filled by a nominee chosen by holders of a majority of our founder units. In addition, prior to the completion of an initial business combination, holders of a majority of our founder units may remove a member of the board of directors for any reason.

We will provide our public shareholders with the opportunity to redeem all or a portion of their public shares upon the completion of our initial business combination at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account calculated as of two business days prior to the consummation of our initial business combination, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), subject to the limitations described herein. The amount in the trust account is initially anticipated to be approximately \$10.00 per public share. The per share amount we will distribute to investors who properly redeem their shares will not be reduced by the deferred underwriting discounts and commissions we will pay to the underwriters. Pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed that any founder units and sponsor units will not be entitled to redemption rights and they will waive any such redemption rights for any public shares held by them in connection

with the completion of our initial business combination. Unlike many blank check companies that hold shareholder votes and conduct proxy solicitations in conjunction with their initial business combinations and provide for related redemptions of public shares for cash upon completion of such initial business combinations even when a vote is not required by law, if a shareholder vote is not required by applicable law or stock exchange listing requirements, if a shareholder vote is not required by applicable law or stock exchange listing requirements and we do not decide to hold a shareholder vote for business or other reasons, we will, pursuant to our amended and restated memorandum and articles of association, conduct the redemptions pursuant to the tender offer rules of the SEC, and file tender offer documents with the SEC prior to completing our initial business combination. Our amended and restated memorandum and articles of association will require these tender offer documents to contain substantially the same financial and other information about the initial business combination and the redemption rights as is required under the SEC's proxy rules. If, however, a shareholder approval of the transaction is required by applicable law or stock exchange listing requirements, or we decide to obtain shareholder approval for business or other reasons, we will, like many blank check companies, offer to redeem shares in conjunction with a proxy solicitation pursuant to the proxy rules and not pursuant to the tender offer rules. If we seek shareholder approval, we will complete our initial business combination only if we obtain the approval of an ordinary resolution under Cayman Islands law, which requires the affirmative vote of a majority of the shareholders who attend and vote at a general meeting of the company. However, the participation of our sponsor, officers, directors, advisors or their affiliates in privately-negotiated transactions (as described in this prospectus), if any, could result in the approval of our initial business combination even if a majority of our public shareholders vote, or indicate their intention to vote, against such initial business combination. For purposes of seeking approval of the majority of our issued and outstanding ordinary shares, non-votes will have no effect on the approval of our initial business combination once a quorum is obtained. Our amended and restated memorandum and articles of association will require that at least five days' notice will be given of any general meeting.

If we seek shareholder approval of our initial business combination and we do not conduct redemptions in connection with our initial business combination pursuant to the tender offer rules, our amended and restated memorandum and articles of association will provide that a public shareholder, together with any affiliate of such shareholder or any other person with whom such shareholder is acting in concert or as a "group" (as defined under Section 13 of the Exchange Act), will be restricted from redeeming its shares with respect to Excess Shares, without our prior consent. However, we would not be restricting our shareholders' ability to vote all of their shares (including Excess Shares) for or against our initial business combination. Our shareholders' inability to redeem the Excess Shares will reduce their influence over our ability to complete our initial business combination, and such shareholders could suffer a material loss in their investment if they sell such Excess Shares on the open market. Additionally, such shareholders will not receive redemption distributions with respect to the Excess Shares if we complete our initial business combination. And, as a result, such shareholders will continue to hold that number of shares exceeding 15% and, in order to dispose such shares would be required to sell their shares in open market transactions, potentially at a loss.

If we seek shareholder approval, we will complete our initial business combination only if we obtain the approval of an ordinary resolution under Cayman Islands law, which requires the affirmative vote of a majority of the shareholders who attend and vote at a general meeting of the company. In such case, our sponsor and each member of our management team have agreed to vote their founder units and public shares in favor of our initial business combination. As a result, in addition to our initial shareholders' founder units and sponsor units, we would need 9,375,001, or 37.5% (assuming all issued and outstanding shares are voted and the overallotment option is not exercised), or 1,562,001, or 6.25% (assuming only the minimum number of shares representing a quorum are voted and the over-allotment option is not exercised), of the 25,000,000 public shares sold in this offering to be voted in favor of an initial business combination in order to have our initial business combination approved. Additionally, each public shareholder may elect to redeem their public shares irrespective of whether they vote for or against the proposed transaction or vote at all.

Pursuant to our amended and restated memorandum and articles of association, if we have not consummated an initial business combination within 24 months from the closing of this offering, we will (i) cease all operations except for the purpose of winding up; (ii) as promptly as reasonably possible but not more than ten business days thereafter, redeem the public shares, at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously

released to us to pay franchise and income taxes of the Company or Opco, if any (less up to \$100,000 of interest to pay dissolution expenses) divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), which redemption will completely extinguish public shareholders' rights as shareholders (including the right to receive further liquidation distributions, if any), subject to applicable law; and (iii) as promptly as reasonably possible following such redemption, subject to the approval of our remaining shareholders and our board of directors, liquidate and dissolve, subject in each case, to our obligations under Cayman Islands law to provide for claims of creditors and the requirements of other applicable law. Pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed that any founder units held by them are not entitled to liquidating distributions from the trust account, and they will not be entitled to rights to liquidating distributions for any founder units, if we fail to consummate an initial business combination within 24 months from the closing of this offering. However, if our sponsor, officers or directors acquire public shares, other than sponsor units, in or after this offering, they will be entitled to liquidating distributions from the trust account with respect to any public shares and the sponsor units if we fail to complete our initial business combination within the prescribed time frame. Our amended and restated memorandum and articles of association will provide that, if we wind up for any other reason prior to the consummation of our initial business combination, we will follow the foregoing procedures with respect to the liquidation of the trust account as promptly as reasonably possible but not more than ten business days thereafter, subject to applicable Cayman Islands law.

In the event of a liquidation, dissolution or winding up of the company after a business combination, our shareholders are entitled to share ratably in all assets remaining available for distribution to them after payment of liabilities and after provision is made for each class of shares, if any, having preference over the ordinary shares. Our shareholders have no preemptive or other subscription rights. There are no sinking fund provisions applicable to the ordinary shares, except that we will provide our public shareholders with the opportunity to redeem their public shares for cash equal to their pro rata share of the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), upon the completion of our initial business combination, subject to the limitations described herein.

Founder Units

The founder units include Class B ordinary shares and Class B Units of Opco (or the Class A Units of Opco into which such Class B Units convert in connection with our initial business combination). The Class B Units of Opco are expected to convert into Class A Units of Opco in connection with, or in certain circumstances described in the Opco LLC Agreement, at specified times after, our initial business combination one-for-one basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like and subject to further adjustment as provided herein. The founder units are exchangeable for Class A ordinary shares after the time of our initial business combination, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like and subject to further adjustment as provided herein.

Together, the founder units are similar to our Class A ordinary shares included in the units being sold in this offering, and holders of founder units have the same shareholder rights as public shareholders, except that (i) only holders of the founder units have the right to vote on the election of directors prior to our initial business combination, (ii) the founder units are subject to certain transfer restrictions, as described in more detail below, (iii) pursuant to the Opco LLC Agreement and a letter agreement that our sponsor, officers and directors have entered into with us, they have agreed (a) that any founder units and sponsor units will not be entitled to redemption rights, and they will waive any such redemption rights for any public shares held by them, in connection with the completion of our initial business combination, (b) that any founder units and sponsor units will not be entitled to redemption rights, and they will waive any such redemption rights for any public shares held by them, in connection with a shareholder vote to approve an amendment to our amended and restated memorandum and articles of association that would affect the substance or timing of our obligation to redeem 100% of our public shares if we have not consummated an initial business combination within 24 months from the closing of this offering, (c) that any founder units are not entitled to liquidating distributions from the trust account, and they will not be entitled to rights to liquidating distributions for any founder units, if we fail to complete our initial business combination within

24 months from the closing of this offering, although they will be entitled to liquidating distributions from the trust account with respect to any public shares and any sponsor units they hold if we fail to complete our initial business combination within such time period and (d) in certain limited circumstances the Class B Units of Opco will have more limited rights to current or liquidating distributions from us, (iv) the founder units consist of Class B Units of Opco (and any Class A Units of Opco into which such Class B Units are converted) and a corresponding number of Class B ordinary shares, (v) Class B Units will be exchangeable (together with the cancellation of a corresponding number of our Class B ordinary shares) for Class A ordinary shares after the time of our initial business combination on a one-for-one basis, subject to adjustment pursuant to certain antidilution rights, as described herein, (vi) the Class A ordinary shares into which the founder units are exchangeable are subject to registration rights, and (vii) because the founder units are not held through Rice Acquisition Corp. II, the founder units could be entitled to different after-tax economics on a per unit basis compared to Class A ordinary shares on a per share basis (for example, as a result of Rice Acquisition Corp. II becoming subject to corporate income tax following the business combination or differing tax basis in the founder units as compared to the Class A ordinary shares). If we submit our initial business combination to our public shareholders for a vote, we will complete our initial business combination only if a majority of the outstanding ordinary shares voted are voted in favor of the initial business combination. Our initial shareholders have agreed to vote any founder units held by them and any public shares purchased during or after this offering in favor of our initial business combination.

The founder units consist of Class B Units of Opco (and any Class A Units of Opco into which such Class B Units are converted) and a corresponding number of Class B ordinary shares. The Class A Units into which the Class B Units are converted will be exchangeable (together with the cancellation of a corresponding number of our Class B ordinary shares) for Class A ordinary shares after the time of our initial business combination on a one-for-one basis (subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like), and subject to further adjustment as provided herein. In the case that additional Class A ordinary shares, or equity-linked securities, are issued or deemed issued in excess of the amounts sold in this offering and related to the closing of the business combination, the number of Class A Units of Opco into which the Class B Units of Opco are expected to convert may be adjusted (unless the holders of a majority of the outstanding founder units agree to waive such adjustment with respect to any such issuance or deemed issuance) so that, after all founder units have been exchanged for Class A ordinary shares, the aggregate number of Class A ordinary shares received by holders in exchange for founder units would equal 20% of the sum of the total outstanding ordinary shares upon completion of this offering plus all Class A ordinary shares and equitylinked securities issued or deemed issued in connection with the business combination (excluding any shares or equity-linked securities issued, or to be issued, to any seller in the business combination and excluding the sponsor units). In addition, the number of outstanding Class B ordinary shares will be adjusted through a share splits, share capitalizations, reorganizations, recapitalizations and the like so that the total number of outstanding Class B ordinary shares corresponds to the total number of Class A Units of Opco outstanding (other than those held by Rice Acquisition Corp. II) plus the total number of Class A Units of Opco into which the Class B Units of Opco are entitled to convert.

Our initial shareholders have agreed not to transfer, assign or sell any of their founder units and any Class A ordinary shares acquired upon exchange of founder units until the earlier of (i) one year after the completion of our initial business combination and (ii) subsequent to our initial business combination, (a) if the closing price of our Class A ordinary shares equals or exceeds \$12.00 per share (as adjusted for share splits, share capitalizations, recapitalizations and the like) for any 20 trading days within any 30-trading day period commencing at least 150 days after our initial business combination, or (b) the date on which we complete a liquidation, merger, share exchange, reorganization or other similar transaction that results in all of our public shareholders having the right to exchange their ordinary shares for cash, securities or other property. We refer to such transfer restrictions throughout this prospectus as the lock-up. Our sponsor (or its permitted transferees) will forfeit up to 937,500 founder units depending on the exercise of the over-allotment option in order to maintain our initial shareholders' ownership of 20% of our total outstanding equity after this offering (excluding the sponsor units). The founder units are similar to the ordinary shares included in the units being sold in this offering, other than certain distribution rights. However, the holders have agreed (1) to vote any shares owned by them in favor of any proposed business combination and (2) not to convert any shares in connection with a shareholder vote to approve a proposed initial business combination.

Register of Members

Under Cayman Islands law, we must keep a register of members and there will be entered therein:

- the names and addresses of the members, a statement of the shares held by each member, and of the
 amount paid or agreed to be considered as paid, on the shares of each member and the voting rights
 of shares:
- the date on which the name of any person was entered on the register as a member; and
- the date on which any person ceased to be a member.

Under Cayman Islands law, the register of members of our company is prima facie evidence of the matters set out therein (i.e., the register of members will raise a presumption of fact on the matters referred to above unless rebutted) and a member registered in the register of members will be deemed as a matter of Cayman Islands law to have legal title to the shares as set against its name in the register of members. Upon the closing of this public offering, the register of members will be immediately updated to reflect the issue of shares by us. Once our register of members has been updated, the shareholders recorded in the register of members will be deemed to have legal title to the shares set against their name. However, there are certain limited circumstances where an application may be made to a Cayman Islands court for a determination on whether the register of members reflects the correct legal position. Further, the Cayman Islands court has the power to order that the register of members maintained by a company should be rectified where it considers that the register of members does not reflect the correct legal position. If an application for an order for rectification of the register of members were made in respect of our ordinary shares, then the validity of such shares may be subject to reexamination by a Cayman Islands court.

Preference Shares

Our amended and restated memorandum and articles of association will authorize 1,000,000 preference shares and provide that preference shares may be issued from time to time in one or more series. Our board of directors will be authorized to fix the voting rights, if any, designations, powers, preferences, the relative, participating, optional or other special rights and any qualifications, limitations and restrictions thereof, applicable to the shares of each series. Our board of directors will be able to, without shareholder approval, issue preference shares with voting and other rights that could adversely affect the voting power and other rights of the holders of the ordinary shares and could have anti-takeover effects. The ability of our board of directors to issue preference shares without shareholder approval could have the effect of delaying, deferring or preventing a change of control of us or the removal of existing management. We have no preference shares issued and outstanding at the date hereof. Although we do not currently intend to issue any preference shares, we cannot assure you that we will not do so in the future. No preference shares are being issued or registered in this offering.

Warrants

Public Shareholders' Warrants

Each whole warrant entitles the registered holder to purchase one Class A ordinary share at a price of \$11.50 per share, subject to adjustment as discussed below, at any time commencing 30 days after the completion of our initial business combination, except as discussed in the immediately succeeding paragraph. Pursuant to the warrant agreement, a warrant holder may exercise its warrants only for a whole number of Class A ordinary shares. This means only a whole warrant may be exercised at a given time by a warrant holder. No fractional warrants will be issued upon separation of the units and only whole warrants will trade. Accordingly, unless you purchase at least four units, you will not be able to receive or trade a whole warrant. The warrants will expire five years after the completion of our initial business combination, at 5:00 p.m., New York City time, or earlier upon redemption or liquidation. Upon the exercise of a warrant to purchase one Class A ordinary share, we will exercise a corresponding warrant to acquire one Class A Unit of Opco.

We will not be obligated to deliver any Class A ordinary shares pursuant to the exercise of a warrant and will have no obligation to settle such warrant exercise unless a registration statement under the Securities Act with respect to the Class A ordinary shares underlying the warrants is then effective and a prospectus relating thereto is current, subject to our satisfying our obligations described below with respect to registration, or a valid exemption

from registration is available. No warrant will be exercisable and we will not be obligated to issue a Class A ordinary share upon exercise of a warrant unless the Class A ordinary share issuable upon such warrant exercise has been registered, qualified or deemed to be exempt under the securities laws of the state of residence of the registered holder of the warrants. In the event that the conditions in the two immediately preceding sentences are not satisfied with respect to a warrant, the holder of such warrant will not be entitled to exercise such warrant and such warrant may have no value and expire worthless. In no event will we be required to net cash settle any warrant. In the event that a registration statement is not effective for the exercised warrants, the purchaser of a unit containing such warrant will have paid the full purchase price for the unit solely for the Class A ordinary share underlying such unit.

We have agreed that as soon as practicable, but in no event later than twenty business days after the closing of our initial business combination, we will use our commercially reasonable efforts to file with the SEC a registration statement for the registration, under the Securities Act, of the Class A ordinary shares issuable upon exercise of the warrants, and we will use our commercially reasonable efforts to cause the same to become effective within 60 business days after the closing of our initial business combination, and to maintain the effectiveness of such registration statement and a current prospectus relating to those Class A ordinary shares until the warrants expire or are redeemed, as specified in the warrant agreement; provided that if our Class A ordinary shares are at the time of any exercise of a warrant not listed on a national securities exchange such that they satisfy the definition of a "covered security" under Section 18(b)(1) of the Securities Act, we may, at our option, require holders of public warrants who exercise their warrants to do so on a "cashless basis" in accordance with Section 3(a)(9) of the Securities Act and, in the event we so elect, we will not be required to file or maintain in effect a registration statement, but we will use our commercially reasonably efforts to register or qualify the shares under applicable blue sky laws to the extent an exemption is not available. If a registration statement covering the Class A ordinary shares issuable upon exercise of the warrants is not effective by the 60th day after the closing of the initial business combination, warrant holders may, until such time as there is an effective registration statement and during any period when we will have failed to maintain an effective registration statement, exercise warrants on a "cashless basis" in accordance with Section 3(a)(9) of the Securities Act or another exemption, but we will use our commercially reasonably efforts to register or qualify the shares under applicable blue sky laws to the extent an exemption is not available. In such event, each holder would pay the exercise price by surrendering the warrants for that number of Class A ordinary shares equal to the lesser of (i) the quotient obtained by dividing (a) the product of the number of Class A ordinary shares underlying the warrants, multiplied by the excess of the "fair market value" (as defined below) less the exercise price of the warrants by (b) the fair market value and (ii) 0.361. The "fair market value" as used in this paragraph shall mean the volume weighted average price of the Class A ordinary shares for the 10 trading days ending on the trading day prior to the date on which the notice of exercise is received by the warrant agent.

Redemption of warrants when the price per Class A ordinary share equals or exceeds \$18.00 Once the warrants become exercisable, we may call the warrants for redemption for cash (except as described herein with respect to the private placement warrants):

- in whole and not in part;
- at a price of \$0.01 per warrant;
- upon a minimum of 30 days' prior written notice of redemption to each warrant holder (the "30-day redemption period"); and
- if, and only if, the closing price of the Class A ordinary shares equals or exceeds \$18.00 per share (as
 adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a
 warrant as described under the heading "— Warrants Public Shareholders' Warrants AntiDilution Adjustments") for any 20 trading days within a 30-trading day period ending three trading
 days before we send the notice of redemption to the warrant holders.

We will not redeem the warrants for cash unless a registration statement under the Securities Act covering the issuance of the Class A ordinary shares issuable upon exercise of the warrants is then effective and a current prospectus relating to those Class A ordinary shares is available throughout the 30-day redemption period. Any such exercise would not be on a "cashless" basis and would require the exercising warrant holder to pay the exercise

price for each warrant being exercised. If and when the warrants become redeemable by us, we may exercise our redemption right even if we are unable to register or qualify the underlying securities for sale under all applicable state securities laws.

If and when the warrants become redeemable by us, we may exercise our redemption right even if we are unable to register or qualify the underlying securities for sale under all applicable state securities laws.

We have established the last of the redemption criterion discussed above to prevent a redemption call unless there is at the time of the call a significant premium to the warrant exercise price. If the foregoing conditions are satisfied and we issue a notice of redemption of the warrants, each warrant holder will be entitled to exercise his, her or its warrant prior to the scheduled redemption date. However, the price of the Class A ordinary shares may fall below the \$18.00 redemption trigger price (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "— Warrants — Public Shareholders' Warrants — Anti-Dilution Adjustments") as well as the \$11.50 (for whole shares) warrant exercise price after the redemption notice is issued.

Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00 Once the warrants become exercisable, we may redeem the outstanding warrants (except as described herein with respect to the private placement warrants):

- in whole and not in part;
- at \$0.10 per warrant upon a minimum of 30 days' prior written notice of redemption provided that
 during such 30-day period holders will be able to exercise their warrants on a cashless basis prior to
 redemption and receive that number of Class A ordinary shares determined by reference to the table
 below, based on the redemption date and the "fair market value" of our Class A ordinary shares (as
 defined below) except as otherwise described below; provided, further, that if the warrants are not
 exercised on a cashless basis or otherwise during such 30-day period, we shall redeem such warrants
 for \$0.10 per share;
- if, and only if, the closing price of our Class A ordinary shares equals or exceeds \$10.00 per public share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "— Warrants Public Shareholders' Warrants Anti-Dilution Adjustments") for any 20 trading days within the 30-trading day period ending three trading days before we send the notice of redemption to the warrant holders; and
- if the closing price of the Class A ordinary shares for any 20 trading days within a 30-trading day period ending on the third trading day prior to the date on which we send the notice of redemption to the warrant holders is less than \$18.00 per share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "— Warrants Public Shareholders' Warrants Anti-Dilution Adjustments"), the private placement warrants must also be concurrently called for redemption on the same terms as the outstanding public warrants, as described above; and
- if, and only if, there is an effective registration statement covering the issuance of Class A ordinary shares issuable upon exercise of the warrants and a current prospectus relating thereto available throughout the 30-day period after written notice of redemption is given.

Beginning on the date the notice of redemption is given until the warrants are redeemed or exercised, holders may elect to exercise their warrants on a cashless basis. The numbers in the table below represent the number of Class A ordinary shares that a warrant holder will receive upon such cashless exercise in connection with a redemption by us pursuant to this redemption feature, based on the "fair market value" of our Class A ordinary shares on the corresponding redemption date (assuming holders elect to exercise their warrants and such warrants are not redeemed for \$0.10 per warrant), determined for these purposes based on volume weighted average price of our Class A ordinary shares during the 10 trading days immediately following the date on which the notice of redemption is sent to the holders of warrants, and the number of months that the corresponding redemption date precedes the expiration date of the warrants, each as set forth in the table below.

The share prices set forth in the column headings of the table below will be adjusted as of any date on which the number of shares issuable upon exercise of a warrant or the exercise price of a warrant is adjusted as set forth under the heading "— Anti-Dilution Adjustments" below. If the number of shares issuable upon exercise of a warrant is adjusted, the adjusted share prices in the column headings will equal the share prices immediately prior to such adjustment, multiplied by a fraction, the numerator of which is the number of Class A ordinary shares deliverable upon exercise of a warrant immediately prior to such adjustment and the denominator of which is the number of Class A ordinary shares deliverable upon exercise of a warrant as so adjusted. The number of Class A ordinary shares in the table below shall be adjusted in the same manner and at the same time as the number of Class A ordinary shares issuable upon exercise of a warrant.

Redemption Date (period to expiration of warrants)	Fair Market Value of Class A Ordinary Shares									
	\$<10.00	\$11.00	\$12.00	\$13.00	\$14.00	\$15.00	\$16.00	\$17.00	\$>18.00	
60 months	0.261	0.281	0.297	0.311	0.324	0.337	0.348	0.358	0.361	
57 months	0.257	0.277	0.294	0.310	0.324	0.337	0.348	0.358	0.361	
54 months	0.252	0.272	0.291	0.307	0.322	0.335	0.347	0.357	0.361	
51 months	0.246	0.268	0.287	0.304	0.320	0.333	0.346	0.357	0.361	
48 months	0.241	0.263	0.283	0.301	0.317	0.332	0.344	0.356	0.361	
45 months	0.235	0.258	0.279	0.298	0.315	0.330	0.343	0.356	0.361	
42 months	0.228	0.252	0.274	0.294	0.312	0.328	0.342	0.355	0.361	
39 months	0.221	0.246	0.269	0.290	0.309	0.325	0.340	0.354	0.361	
36 months	0.213	0.239	0.263	0.285	0.305	0.323	0.339	0.353	0.361	
33 months	0.205	0.232	0.257	0.280	0.301	0.320	0.337	0.352	0.361	
30 months	0.196	0.224	0.250	0.274	0.297	0.316	0.335	0.351	0.361	
27 months	0.185	0.214	0.242	0.268	0.291	0.313	0.332	0.350	0.361	
24 months	0.173	0.204	0.233	0.260	0.285	0.308	0.329	0.348	0.361	
21 months	0.161	0.193	0.223	0.252	0.279	0.304	0.326	0.347	0.361	
18 months	0.146	0.179	0.211	0.242	0.271	0.298	0.322	0.345	0.361	
15 months	0.130	0.164	0.197	0.230	0.262	0.291	0.317	0.342	0.361	
12 months	0.111	0.146	0.181	0.216	0.250	0.282	0.312	0.339	0.361	
9 months	0.090	0.125	0.162	0.199	0.237	0.272	0.312	0.339	0.361	
6 months	0.065	0.099	0.137	0.178	0.219	0.259	0.296	0.331	0.361	
3 months	0.034	0.065	0.104	0.150	0.197	0.243	0.286	0.326	0.361	
0 months	_	_	0.042	0.115	0.179	0.233	0.281	0.323	0.361	

The exact fair market value and redemption date may not be set forth in the table above, in which case, if the fair market value is between two values in the table or the redemption date is between two redemption dates in the table, the number of Class A ordinary shares to be issued for each warrant exercised will be determined by a straight-line interpolation between the number of shares set forth for the higher and lower fair market values and the earlier and later redemption dates, as applicable, based on a 365 or 366-day year, as applicable. For example, if the volume weighted average price of our Class A ordinary shares during the 10 trading days immediately following the date on which the notice of redemption is sent to the holders of the warrants is \$11.00 per share, and at such time there are 57 months until the expiration of the warrants, holders may choose to, in connection with this redemption feature, exercise their warrants for 0.277 Class A ordinary shares for each whole warrant. For an example where the exact fair market value and redemption date are not as set forth in the table above, if the volume weighted average price of our Class A ordinary shares during the 10 trading days immediately following the date on which the notice of redemption is sent to the holders of the warrants is \$13.50 per share, and at such time there are 38 months until the expiration of the warrants, holders may choose to, in connection with this redemption feature, exercise their warrants for 0.298 Class A ordinary shares for each whole warrant. In no event will the warrants be exercisable on a cashless basis in connection with this redemption feature for more than 0.361 Class A ordinary shares per warrant (subject to adjustment). Finally, as reflected in the table above, if the warrants are out of the money and about to expire, they cannot be exercised on a cashless basis in connection with a redemption by us pursuant to this redemption feature, since they will not be exercisable for any Class A ordinary shares.

This redemption feature differs from the typical warrant redemption features used in many other blank check offerings, which typically only provide for a redemption of warrants for cash (other than the private placement warrants) when the trading price for the Class A ordinary shares exceeds \$18.00 per share for a specified period of time. This redemption feature is structured to allow for all of the outstanding warrants (other than the private placement warrants) to be redeemed when the Class A ordinary shares are trading at or above \$10.00 per public share, which may be at a time when the trading price of our Class A ordinary shares is below the exercise price of the warrants. We have established this redemption feature to provide us with the flexibility to redeem the warrants without the warrants having to reach the \$18.00 per share threshold set forth above under Redemption of warrants when the price per Class A ordinary share equals or exceeds \$18.00." Holders choosing to exercise their warrants in connection with a redemption pursuant to this feature will, in effect, receive a number of shares for their warrants based on an option pricing model with a fixed volatility input as of the date of this prospectus. This redemption right provides us with an additional mechanism by which to redeem all of the outstanding warrants (other than the private placement warrants), and therefore have certainty as to our capital structure as the warrants would no longer be outstanding and would have been exercised or redeemed. We will be required to pay the applicable redemption price to warrant holders if we choose to exercise this redemption right and it will allow us to quickly proceed with a redemption of the warrants if we determine it is in our best interest to do so. As such, we would redeem the warrants in this manner when we believe it is in our best interest to update our capital structure to remove the warrants and pay the redemption price to the warrant

As stated above, we can redeem the warrants when the Class A ordinary shares are trading at a price starting at \$10.00, which is below the exercise price of \$11.50, because it will provide certainty with respect to our capital structure and cash position while providing warrant holders with the opportunity to exercise their warrants on a cashless basis for the applicable number of shares. If we choose to redeem the warrants when the Class A ordinary shares are trading at a price below the exercise price of the warrants, this could result in the warrant holders receiving fewer Class A ordinary shares than they would have received if they had chosen to wait to exercise their warrants for Class A ordinary shares if and when such Class A ordinary shares were trading at a price higher than the exercise price of \$11.50.

No fractional Class A ordinary shares will be issued upon exercise. If, upon exercise, a holder would be entitled to receive a fractional interest in a share, we will round down to the nearest whole number of the number of Class A ordinary shares to be issued to the holder.

Redemption Procedures. A holder of a warrant may notify us in writing in the event it elects to be subject to a requirement that such holder will not have the right to exercise such warrant, to the extent that after giving effect to such exercise, such person (together with such person's affiliates), to the warrant agent's actual knowledge, would beneficially own in excess of 9.8% (or such other amount as a holder may specify) of the Class A ordinary shares issued and outstanding immediately after giving effect to such exercise.

Anti-Dilution Adjustments. The share prices set forth in the column headings of the table above shall be adjusted as of any date on which the number of shares issuable upon exercise of a warrant is adjusted pursuant to the following three paragraphs. The adjusted share prices in the column headings shall equal the share prices immediately prior to such adjustment, multiplied by a fraction, the numerator of which is the number of shares deliverable upon exercise of a warrant immediately prior to such adjustment and the denominator of which is the number of shares deliverable upon exercise of a warrant as so adjusted. The number of shares in the table above shall be adjusted in the same manner and at the same time as the number of shares issuable upon exercise of a warrant. If the number of outstanding Class A ordinary shares is increased by a capitalization or share dividend paid in Class A ordinary shares to all or substantially all holders of Class A ordinary shares, or by a split-up of Class A ordinary shares or other similar event, then, on the effective date of such capitalization or share dividend, split-up or similar event, the number of Class A ordinary shares issuable on exercise of each warrant will be increased in proportion to such increase in the outstanding Class A ordinary shares. A rights offering made to all or substantially all holders of ordinary shares entitling holders to purchase Class A ordinary shares at a price less than the "historical fair market value" (as defined below) will be deemed a share dividend of a number of Class A ordinary shares equal to the product of (i) the number of Class A ordinary shares actually sold in such rights offering (or issuable under any other equity securities sold in such rights offering that are convertible into or exercisable for Class A ordinary shares) and (ii) one minus the quotient of (a) the price per Class A ordinary share paid in such rights offering and (b) the historical fair market value. For these purposes, (i) if the rights offering is for securities convertible into or exercisable for Class A ordinary shares, in determining the price payable for Class A ordinary shares, there will be

taken into account any consideration received for such rights, as well as any additional amount payable upon exercise or conversion and (ii) "historical fair market value" means the volume weighted average price of Class A ordinary shares as reported during the 10 trading day period ending on the trading day prior to the first date on which the Class A ordinary shares trade on the applicable exchange or in the applicable market, regular way, without the right to receive such rights.

In addition, if we, at any time while the warrants are outstanding and unexpired, pay a dividend or make a distribution in cash, securities or other assets to all or substantially all of the holders of the Class A ordinary shares on account of such Class A ordinary shares (or other securities into which the warrants are convertible), other than (i) as described above, (ii) any cash dividends or cash distributions which, when combined on a per share basis with all other cash dividends and cash distributions paid on the Class A ordinary shares during the 365-day period ending on the date of declaration of such dividend or distribution does not exceed \$0.50 (as adjusted to appropriately reflect any other adjustments and excluding cash dividends or cash distributions that resulted in an adjustment to the exercise price or to the number of Class A ordinary shares issuable on exercise of each warrant) but only with respect to the amount of the aggregate cash dividends or cash distributions equal to or less than \$0.50 per share, (iii) to satisfy the redemption rights of the holders of Class A ordinary shares in connection with a proposed initial business combination, (iv) to satisfy the redemption rights of the holders of Class A ordinary shares in connection with a shareholder vote to amend our amended and restated memorandum and articles of association (a) to modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (b) with respect to any other provision relating to the rights of holders of our Class A ordinary shares, (v) as a result of the repurchase of Class A ordinary shares by us if a proposed initial business combination is presented to our shareholders for approval, or (vi) in connection with the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II) upon our failure to complete our initial business combination, then the warrant exercise price will be decreased, effective immediately after the effective date of such event, by the amount of cash and/or the fair market value of any securities or other assets paid on each Class A ordinary share in respect of such event.

If the number of outstanding Class A ordinary shares is decreased by a consolidation, combination, reverse share split or reclassification of Class A ordinary shares or other similar event, then, on the effective date of such consolidation, combination, reverse share split, reclassification or similar event, the number of Class A ordinary shares issuable on exercise of each warrant will be decreased in proportion to such decrease in outstanding Class A ordinary shares.

Whenever the number of Class A ordinary shares purchasable upon the exercise of the warrants is adjusted, as described above, the warrant exercise price will be adjusted by multiplying the warrant exercise price immediately prior to such adjustment by a fraction (i) the numerator of which will be the number of Class A ordinary shares purchasable upon the exercise of the warrants immediately prior to such adjustment and (ii) the denominator of which will be the number of Class A ordinary shares so purchasable immediately thereafter.

In addition, if (i) we issue additional Class A ordinary shares or equity-linked securities for capital raising purposes in connection with the closing of our initial business combination at an issue price or effective issue price of less than \$9.20 per ordinary share (with such issue price or effective issue price to be determined in good faith by our board of directors and, in the case of any such issuance to our sponsor or its affiliates, without taking into account any founder units held by our sponsor or such affiliates, as applicable, prior to such issuance) (the "Newly Issued Price"), (ii) the aggregate gross proceeds from such issuances represent more than 60% of the total equity proceeds, and interest thereon, available for the funding of our initial business combination on the date of the consummation of our initial business combination (net of redemptions), and (iii) the volume weighted average trading price of our Class A ordinary shares during the 20 trading day period starting on the trading day prior to the day on which we consummate our initial business combination (such price, the "Market Value") is below \$9.20 per share, the exercise price of the warrants will be adjusted (to the nearest cent) to be equal to 115% of the higher of the Market Value and the Newly Issued Price, the \$18.00 per share redemption trigger price described above under "- Redemption of warrants when the price per Class A ordinary share equals or exceeds \$18.00" and "- Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00" will be adjusted (to the nearest cent) to be equal to 180% of the higher of the Market Value and the Newly Issued Price,

and the \$10.00 per share redemption trigger price described above under "— Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00" will be adjusted (to the nearest cent) to be equal to the higher of the Market Value and the Newly Issued Price.

In case of any reclassification or reorganization of the outstanding Class A ordinary shares (other than those described above or that solely affects the par value of such Class A ordinary shares), or in the case of any merger or consolidation of us with or into another corporation (other than a consolidation or merger in which we are the continuing corporation and that does not result in any reclassification or reorganization of our outstanding Class A ordinary shares), or in the case of any sale or conveyance to another corporation or entity of the assets or other property of us as an entirety or substantially as an entirety in connection with which we are dissolved, the holders of the warrants will thereafter have the right to purchase and receive, upon the basis and upon the terms and conditions specified in the warrants and in lieu of the Class A ordinary shares immediately theretofore purchasable and receivable upon the exercise of the rights represented thereby, the kind and amount of Class A ordinary shares or other securities or property (including cash) receivable upon such reclassification, reorganization, merger or consolidation, or upon a dissolution following any such sale or transfer, that the holder of the warrants would have received if such holder had exercised their warrants immediately prior to such event. However, if such holders were entitled to exercise a right of election as to the kind or amount of securities, cash or other assets receivable upon such consolidation or merger, then the kind and amount of securities, cash or other assets for which each warrant will become exercisable will be deemed to be the weighted average of the kind and amount received per share by such holders in such consolidation or merger that affirmatively make such election, and if a tender, exchange or redemption offer has been made to and accepted by such holders (other than a tender, exchange or redemption offer made by the company in connection with redemption rights held by shareholders of the company as provided for in the company's amended and restated memorandum and articles of association or as a result of the redemption of Class A ordinary shares by the company if a proposed initial business combination is presented to the shareholders of the company for approval) under circumstances in which, upon completion of such tender or exchange offer, the maker thereof, together with members of any group (within the meaning of Rule 13d-5(b)(1) under the Exchange Act) of which such maker is a part, and together with any affiliate or associate of such maker (within the meaning of Rule 12b-2 under the Exchange Act) and any members of any such group of which any such affiliate or associate is a part, own beneficially (within the meaning of Rule 13d-3 under the Exchange Act) more than 50% of the issued and outstanding Class A ordinary shares, the holder of a warrant will be entitled to receive the highest amount of cash, securities or other property to which such holder would actually have been entitled as a shareholder if such warrant holder had exercised the warrant prior to the expiration of such tender or exchange offer, accepted such offer and all of the Class A ordinary shares held by such holder had been purchased pursuant to such tender or exchange offer, subject to adjustment (from and after the consummation of such tender or exchange offer) as nearly equivalent as possible to the adjustments provided for in the warrant agreement. If less than 70% of the consideration receivable by the holders of Class A ordinary shares in such a transaction is payable in the form of Class A ordinary shares in the successor entity that is listed for trading on a national securities exchange or is quoted in an established over-the-counter market, or is to be so listed for trading or quoted immediately following such event, and if the registered holder of the warrant properly exercises the warrant within thirty days following public disclosure of such transaction, the warrant exercise price will be reduced as specified in the warrant agreement based on the Black-Scholes value (as defined in the warrant agreement) of the warrant. The purpose of such exercise price reduction is to provide additional value to holders of the warrants when an extraordinary transaction occurs during the exercise period of the warrants pursuant to which the holders of the warrants otherwise do not receive the full potential value of the warrants.

The warrants will be issued in registered form under a warrant agreement between Continental Stock Transfer & Trust Company, as warrant agent, and us. The warrant agreement provides that the terms of the warrants may be amended without the consent of shareholder or warrant holder for the purpose of (i) curing any ambiguity or correct any mistake, including to conform the provisions of the warrant agreement to the description of the terms of the warrants and the warrant agreement set forth in this prospectus, or defective provision, (ii) amending the provisions relating to cash dividends on ordinary shares as contemplated by and in accordance with the warrant agreement, (iii) adding or changing any provisions with respect to matters or questions arising under the warrant agreement as the parties to the warrant agreement may deem necessary or desirable and that the parties deem to not adversely affect the rights of the registered holders of the warrants or (iv) to make any amendments that are necessary in the good faith determination of our board of directors (taking into account then existing market precedents) to allow for the warrants to be classified as equity in our financial statements; provided that the

approval by the holders of at least 50% of the then-outstanding public warrants is required to make any change that adversely affects the interests of the registered holders of public warrants and 50% of the registered holders of the private warrants to make any change to the terms of the private warrants. You should review a copy of the warrant agreement, which will be filed as an exhibit to the registration statement of which this prospectus is a part, for a complete description of the terms and conditions applicable to the warrants.

The warrant holders do not have the rights or privileges of holders of ordinary shares and any voting rights until they exercise their warrants and receive Class A ordinary shares. After the issuance of Class A ordinary shares upon exercise of the warrants, each holder will be entitled to one vote for each share held of record on all matters to be voted on by shareholders.

No fractional warrants will be issued upon separation of the units and only whole warrants will trade. If, upon exercise of the warrants, a holder would be entitled to receive a fractional interest in a share, we will, upon exercise, round down to the nearest whole number the number of Class A ordinary shares to be issued to the warrant holder.

We have agreed that, subject to applicable law, any action, proceeding or claim against us arising out of or relating in any way to the warrant agreement, including under the Securities Act, will be brought and enforced in the courts of the State of New York or the United States District Court for the Southern District of New York, and we irrevocably submit to such jurisdiction, which jurisdiction will be the exclusive forum for any such action, proceeding or claim. See "Risk Factors — Our warrant agreement will designate the courts of the State of New York or the United States District Court for the Southern District of New York as the sole and exclusive forum for certain types of actions and proceedings that may be initiated by holders of our warrants, which could limit the ability of warrant holders to obtain a favorable judicial forum for disputes with our company." This provision applies to claims under the Securities Act but does not apply to claims under the Exchange Act or any claim for which the federal district courts of the United States of America are the sole and exclusive forum.

Private Placement Warrants

The private placement warrants (including the Class A ordinary shares or Class A Units of Opco (and corresponding Class B ordinary shares) issuable upon exercise of the private placement warrants) will not be transferable, assignable or salable until 30 days after the completion of our initial business combination (except, among other limited exceptions as described under "Principal Shareholders — Transfers of Founder Units and Private Placement Warrants," to our officers and directors and other persons or entities affiliated with our sponsor), and they will not be redeemable by us so long as they are held by our sponsor or its permitted transferees. Our sponsor or its permitted transferees, have the option to exercise the private placement warrants on a cashless basis. Except as described below, the private placement warrants have terms and provisions that are identical to those of the warrants being sold as part of the units in this offering, including as to exercise price, exercisability and exercise period. If the private placement warrants are held by holders other than our sponsor or its permitted transferees, the private placement warrants will be redeemable by us and exercisable by the holders on the same basis as the warrants included in the units being sold in this offering and will only be exercisable for Class A ordinary shares. Upon the exercise of a warrant to purchase one Class A ordinary share, Rice Acquisition Corp. II will exercise a corresponding warrant to acquire one Class A Unit of Opco.

If holders of the private placement warrants elect to exercise them on a cashless basis, they would pay the exercise price by surrendering his, her or its warrants for that number of Class A ordinary shares or Class A Units of Opco (and corresponding Class B ordinary shares) equal to the quotient obtained by dividing (i) the product of the number of Class A ordinary shares or Class A Units of Opco (and corresponding Class B ordinary shares) underlying the warrants, multiplied by the excess of the "Sponsor fair market value" over the exercise price of the warrants by (ii) the Sponsor fair market value. For these purposes, the "Sponsor fair market value" shall mean the average reported closing price of the Class A ordinary shares for the 10 trading days immediately following the date on which the notice of warrant exercise is sent to the warrant agent. The reason that we have agreed that these warrants will be exercisable on a cashless basis so long as they are held by our sponsor and its permitted transferees is because it is not known at this time whether they will be affiliated with us following a business combination. If they remain affiliated with us, their ability to sell our securities in the open market will be significantly limited. We expect to have policies in place that restrict insiders from selling our securities except during specific periods of time. Even during such periods of time when insiders will be permitted to sell our securities, an insider cannot trade in our securities if he or she is in possession of material non-public information. Accordingly, unlike public

shareholders who could exercise their warrants and sell the Class A ordinary shares received upon such exercise freely in the open market in order to recoup the cost of such exercise, the insiders could be significantly restricted from selling such securities. As a result, we believe that allowing the holders to exercise such warrants on a cashless basis is appropriate.

In order to fund working capital deficiencies or finance transaction costs in connection with an intended initial business combination, our sponsor or an affiliate of our sponsor or certain of our officers and directors may, but are not obligated to, loan us funds as may be required. Up to \$1,500,000 of such loans may be convertible into warrants of the post business combination entity at a price of \$1.00 per warrant at the option of the lender. Such warrants would be identical to the private placement warrants.

Our sponsor has agreed not to transfer, assign or sell any of the private placement warrants (including the Class A ordinary shares or Class A Units of Opco (and corresponding Class B ordinary shares) issuable upon exercise of any of these warrants) until the date that is 30 days after the date we complete our initial business combination, except that, among other limited exceptions as described under "Principal Shareholders — Transfers of Founder Units and Private Placement Warrants" made to our officers and directors and other persons or entities affiliated with our sponsor. If our sponsor transfers our private placement warrants to any person other than a permitted transferee, the transferred warrants will become identical to our public warrants, including that they will be subject to redemption in certain circumstances, they generally will not be exercisable on a cashless basis, and they will be exercisable solely for our Class A ordinary shares.

Dividends

We have not paid any cash dividends on our ordinary shares to date and do not intend to pay cash dividends prior to the completion of our initial business combination. The payment of cash dividends in the future will be dependent upon our revenues and earnings, if any, capital requirements and general financial condition subsequent to completion of our initial business combination. The payment of any cash dividends subsequent to our initial business combination will be within the discretion of our board of directors at such time. Our board of directors is not currently contemplating and does not anticipate declaring any share dividends in the foreseeable future, except if we increase the size of this offering, in which case we will effect a share capitalization or other appropriate mechanism immediately prior to the consummation of this offering in such amount as to maintain the number of founder units, on an as-converted basis, at 20% of and the total outstanding equity upon the consummation of this offering (except the sponsor units and any shares issuable upon exercise of any warrants). Further, if we incur any indebtedness in connection with a business combination, our ability to declare dividends may be limited by restrictive covenants we may agree to in connection therewith.

Our Transfer Agent and Warrant Agent

The transfer agent for our ordinary shares and warrant agent for our warrants is Continental Stock Transfer & Trust Company. We have agreed to indemnify Continental Stock Transfer & Trust Company in its roles as transfer agent and warrant agent, its agents and each of its shareholders, directors, officers and employees against all claims and losses that may arise out of acts performed or omitted for its activities in that capacity, except for any claims and losses due to any gross negligence or intentional misconduct of the indemnified person or entity.

Certain Differences in Corporate Law

Cayman Islands companies are governed by the Companies Act. The Companies Act is modeled on English Law but does not follow recent English Law statutory enactments, and differs from laws applicable to United States corporations and their shareholders. Set forth below is a summary of the material differences between the provisions of the Companies Act applicable to us and the laws applicable to companies incorporated in the United States and their shareholders.

Mergers and Similar Arrangements. In certain circumstances, the Companies Act allows for mergers or consolidations between two Cayman Islands companies, or between a Cayman Islands exempted company and a company incorporated in another jurisdiction (provided that is facilitated by the laws of that other jurisdiction).

Where the merger or consolidation is between two Cayman Islands companies, the directors of each company must approve a written plan of merger or consolidation containing certain prescribed information. That plan or merger or consolidation must then be authorized by either (i) a special resolution (usually a majority of 662/3% in value of the voting shares voted at a general meeting) of the shareholders of each company; or (ii) such other authorization, if any, as may be specified in such constituent company's articles of association. Our amended and restated memorandum and articles of association provide that an initial business combination can be approved by a simple majority of the members at a general meeting called for the purposes of approving an initial business combination. No shareholder resolution is required for a merger between a parent company (i.e., a company that owns at least 90% of the issued shares of each class in a subsidiary company) and its subsidiary company. The consent of each holder of a fixed or floating security interest of a constituent company must be obtained, unless the court waives such requirement. If the Cayman Islands Registrar of Companies is satisfied that the requirements of the Companies Act (which includes certain other formalities) have been complied with, the Registrar of Companies will register the plan of merger or consolidation.

Where the merger or consolidation involves a foreign company, the procedure is similar, save that with respect to the foreign company, the directors of the Cayman Islands exempted company are required to make a declaration to the effect that, having made due enquiry, they are of the opinion that the requirements set out below have been met: (i) that the merger or consolidation is permitted or not prohibited by the constitutional documents of the foreign company and by the laws of the jurisdiction in which the foreign company is incorporated, and that those laws and any requirements of those constitutional documents have been or will be complied with; (ii) that no petition or other similar proceeding has been filed and remains outstanding or order made or resolution adopted to wind up or liquidate the foreign company in any jurisdictions; (iii) that no receiver, trustee, administrator or other similar person has been appointed in any jurisdiction and is acting in respect of the foreign company, its affairs or its property or any part thereof; and (iv) that no scheme, order, compromise or other similar arrangement has been entered into or made in any jurisdiction whereby the rights of creditors of the foreign company are and continue to be suspended or restricted.

Where the surviving company is the Cayman Islands exempted company, the directors of the Cayman Islands exempted company are further required to make a declaration to the effect that, having made due enquiry, they are of the opinion that the requirements set out below have been met: (i) that the foreign company is able to pay its debts as they fall due and that the merger or consolidated is bona fide and not intended to defraud unsecured creditors of the foreign company; (ii) that in respect of the transfer of any security interest granted by the foreign company to the surviving or consolidated company (a) consent or approval to the transfer has been obtained, released or waived; (b) the transfer is permitted by and has been approved in accordance with the constitutional documents of the foreign company; and (c) the laws of the jurisdiction of the foreign company with respect to the transfer have been or will be complied with; (iii) that the foreign company will, upon the merger or consolidation becoming effective, cease to be incorporated, registered or exist under the laws of the relevant foreign jurisdiction; and (iv) that there is no other reason why it would be against the public interest to permit the merger or consolidation.

Where the above procedures are adopted, the Companies Act provides for a right of dissenting shareholders to be paid a payment of the fair value of his shares upon their dissenting to the merger or consolidation if they follow a prescribed procedure. In essence, that procedure is as follows: (i) the shareholder must give his written objection to the merger or consolidation to the constituent company before the vote on the merger or consolidation, including a statement that the shareholder proposes to demand payment for his shares if the merger or consolidation is authorized by the vote; (ii) within 20 days following the date on which the merger or consolidation is approved by the shareholders, the constituent company must give written notice to each shareholder who made a written objection; (iii) a shareholder must within 20 days following receipt of such notice from the constituent company, give the constituent company a written notice of his intention to dissent including, among other details, a demand for payment of the fair value of his shares; (iv) within seven days following the date of the expiration of the period set out in paragraph (ii) above or seven days following the date on which the plan of merger or consolidation is filed, whichever is later, the constituent company, the surviving company or the consolidated company must make a written offer to each dissenting shareholder to purchase his shares at a price that the company determines is the fair value and if the company and the shareholder agree the price within 30 days following the date on which the offer was made, the company must pay the shareholder such amount; and (v) if the company and the shareholder fail to agree a price within such 30 day period, within 20 days following the date on which such 30 day period expires, the company (and any dissenting shareholder) must file a petition with the Cayman Islands Grand Court to determine the fair value and such petition must be accompanied by a list of the names and addresses of the

dissenting shareholders with whom agreements as to the fair value of their shares have not been reached by the company. At the hearing of that petition, the court has the power to determine the fair value of the shares together with a fair rate of interest, if any, to be paid by the company upon the amount determined to be the fair value. Any dissenting shareholder whose name appears on the list filed by the company may participate fully in all proceedings until the determination of fair value is reached. These rights of a dissenting shareholder are not available in certain circumstances, for example, to dissenters holding shares of any class in respect of which an open market exists on a recognized stock exchange or recognized interdealer quotation system at the relevant date or where the consideration for such shares to be contributed are shares of any company listed on a national securities exchange or shares of the surviving or consolidated company.

Moreover, Cayman Islands law has separate statutory provisions that facilitate the reconstruction or amalgamation of companies in certain circumstances, schemes of arrangement will generally be more suited for complex mergers or other transactions involving widely held companies, commonly referred to in the Cayman Islands as a "scheme of arrangement" which may be tantamount to a merger. In the event that a merger was sought pursuant to a scheme of arrangement (the procedures for which are more rigorous and take longer to complete than the procedures typically required to consummate a merger in the United States), the arrangement in question must be approved by a majority in number of each class of shareholders and creditors with whom the arrangement is to be made and who must in addition represent three-fourths in value of each such class of shareholders or creditors, as the case may be, that are present and voting either in person or by proxy at an annual meeting, or an extraordinary general meeting summoned for that purpose. The convening of the meetings and subsequently the terms of the arrangement must be sanctioned by the Grand Court of the Cayman Islands. While a dissenting shareholder would have the right to express to the court the view that the transaction should not be approved, the court can be expected to approve the arrangement if it satisfies itself that:

- we are not proposing to act illegally or beyond the scope of our corporate authority and the statutory
 provisions as to majority vote have been complied with;
- the shareholders have been fairly represented at the meeting in question;
- the arrangement is such as a businessman would reasonably approve; and
- the arrangement is not one that would more properly be sanctioned under some other provision of the Companies Act or that would amount to a "fraud on the minority."

If a scheme of arrangement or takeover offer (as described below) is approved, any dissenting shareholder would have no rights comparable to appraisal rights (providing rights to receive payment in cash for the judicially determined value of the shares), which would otherwise ordinarily be available to dissenting shareholders of United States corporations.

Squeeze-out Provisions. When a takeover offer is made and accepted by holders of 90% of the shares to whom the offer relates within four months, the offeror may, within a two-month period, require the holders of the remaining shares to transfer such shares on the terms of the offer. An objection can be made to the Grand Court of the Cayman Islands, but this is unlikely to succeed unless there is evidence of fraud, bad faith, collusion or inequitable treatment of the shareholders.

Further, transactions similar to a merger, reconstruction and/or an amalgamation may in some circumstances be achieved through means other than these statutory provisions, such as a share capital exchange, asset acquisition or control, or through contractual arrangements of an operating business.

Shareholders' Suits. Our Cayman Islands counsel is not aware of any reported class action having been brought in a Cayman Islands court. Derivative actions have been brought in the Cayman Islands courts, and the Cayman Islands courts have confirmed the availability for such actions. In most cases, we will be the proper plaintiff in any claim based on a breach of duty owed to us, and a claim against (for example) our officers or directors usually may not be brought by a shareholder. However, based both on Cayman Islands authorities and on English authorities, which would in all likelihood be of persuasive authority and be applied by a court in the Cayman Islands, exceptions to the foregoing principle apply in circumstances in which:

a company is acting, or proposing to act, illegally or beyond the scope of its authority;

- the act complained of, although not beyond the scope of the authority, could be effected if duly authorized by more than the number of votes which have actually been obtained; or
- those who control the company are perpetrating a "fraud on the minority."

A shareholder may have a direct right of action against us where the individual rights of that shareholder have been infringed or are about to be infringed.

Enforcement of Civil Liabilities. The Cayman Islands has a different body of securities laws as compared to the United States and provides less protection to investors. Additionally, Cayman Islands companies may not have standing to sue before the Federal courts of the United States.

We have been advised by our Cayman Islands legal counsel that the courts of the Cayman Islands are unlikely (i) to recognize or enforce against us judgments of courts of the United States predicated upon the civil liability provisions of the federal securities laws of the United States or any state; and (ii) in original actions brought in the Cayman Islands, to impose liabilities against us predicated upon the civil liability provisions of the federal securities laws of the United States or any state, so far as the liabilities imposed by those provisions are penal in nature. In those circumstances, although there is no statutory enforcement in the Cayman Islands of judgments obtained in the United States, the courts of the Cayman Islands will recognize and enforce a foreign money judgment of a foreign court of competent jurisdiction without retrial on the merits based on the principle that a judgment of a competent foreign court imposes upon the judgment debtor an obligation to pay the sum for which judgment has been given provided certain conditions are met. For a foreign judgment to be enforced in the Cayman Islands, such judgment must be final and conclusive and for a liquidated sum, and must not be in respect of taxes or a fine or penalty, inconsistent with a Cayman Islands judgment in respect of the same matter, impeachable on the grounds of fraud or obtained in a manner, and or be of a kind the enforcement of which is, contrary to natural justice or the public policy of the Cayman Islands (awards of punitive or multiple damages may well be held to be contrary to public policy). A Cayman Islands Court may stay enforcement proceedings if concurrent proceedings are being brought elsewhere.

Special Considerations for Exempted Companies We are an exempted company with limited liability under the Companies Act. The Companies Act distinguishes between ordinary resident companies and exempted companies. Any company that is registered in the Cayman Islands but conducts business mainly outside of the Cayman Islands may apply to be registered as an exempted company. The requirements for an exempted company are essentially the same as for an ordinary company except for the exemptions and privileges listed below:

- an exempted company does not have to file an annual return of its shareholders with the Registrar of Companies;
- an exempted company's register of members is not open to inspection;
- an exempted company does not have to hold an annual general meeting;
- an exempted company may issue shares with no par value;
- an exempted company may obtain an undertaking against the imposition of any future taxation (such undertakings are usually given for 20 years in the first instance);
- an exempted company may register by way of continuation in another jurisdiction and be deregistered in the Cayman Islands;
- · an exempted company may register as a limited duration company; and
- · an exempted company may register as a segregated portfolio company.

"Limited liability" means that the liability of each shareholder is limited to the amount unpaid by the shareholder on the shares of the company (except in exceptional circumstances, such as involving fraud, the establishment of an agency relationship or an illegal or improper purpose or other circumstances in which a court may be prepared to pierce or lift the corporate veil).

Amended and Restated Memorandum and Articles of Association Our amended and restated memorandum and articles of association will contain provisions designed to provide certain rights and protections relating to this offering that will apply to us until the completion of our initial business combination. These provisions cannot be

amended without a special resolution under Cayman Islands law. As a matter of Cayman Islands law, a resolution is deemed to be a special resolution where it has been approved by either (i) the affirmative vote of at least two-thirds (or any higher threshold specified in a company's articles of association) of a company's shareholders entitled to vote and so voting at a general meeting for which notice specifying the intention to propose the resolution as a special resolution has been given; or (ii) if so authorized by a company's articles of association, by a unanimous written resolution of all of the company's shareholders. Other than as described above, our amended and restated memorandum and articles of association will provide that special resolutions must be approved either by at least two-thirds of our shareholders who attend and vote at a general meeting of the company (i.e., the lowest threshold permissible under Cayman Islands law), or by a unanimous written resolution of all of our shareholders.

Our initial shareholders and their permitted transferees, if any, who will collectively beneficially own 20% of our ordinary shares upon the closing of this offering (assuming they do not purchase any units in this offering and excluding the sponsor units), will participate in any vote to amend our amended and restated memorandum and articles of association and will have the discretion to vote in any manner they choose. Specifically, our amended and restated memorandum and articles of association will provide, among other things, that:

- If we have not consummated an initial business combination within 24months from the closing of this offering, we will (i) cease all operations except for the purpose of winding up; (ii) as promptly as reasonably possible but no more than ten business days thereafter, redeem the public shares, at a pershare price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco that were paid by us or are payable by us, if any (less up to \$100,000 of interest to pay dissolution expenses) divided by the number of the thenoutstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), which redemption will completely extinguish public shareholders' rights as shareholders (including the right to receive further liquidation distributions, if any); and (iii) as promptly as reasonably possible following such redemption, subject to the approval of our remaining shareholders and our board of directors, liquidate and dissolve, subject in each case, to our obligations under Cayman Islands law to provide for claims of creditors and the requirements of other applicable law;
- Prior to or in connection with our initial business combination, we may not issue additional securities that would entitle the holders thereof to (i) receive funds from the trust account or (ii) vote as a class with our public shares (a) on our initial business combination or on any other proposal presented to shareholders prior to or in connection with the completion of an initial business combination or (b) to approve an amendment to our amended and restated memorandum and articles of association to (1) extend the time we have to consummate a business combination beyond 24 months from the closing of this offering or (2) amend the foregoing provisions;
- Although we do not intend to enter into a business combination with a target business that is affiliated with our sponsor, our directors, our officers, including Rice Investment Group and/or one or more of its portfolio companies, we are not prohibited from doing so. In the event we enter into such a transaction, we, or a committee of independent directors, will obtain an opinion from independent investment banking firm or another independent entity that commonly renders valuation opinions that such a business combination is fair to our company from a financial point of view;
- If a shareholder vote on our initial business combination is not required by applicable law or stock exchange listing requirements and we do not decide to hold a shareholder vote for business or other reasons, we will offer to redeem our public shares pursuant to Rule 13e-4 and Regulation 14E of the Exchange Act, and will file tender offer documents with the SEC prior to completing our initial business combination which contain substantially the same financial and other information about our initial business combination and the redemption rights as is required under Regulation 14A of the Exchange Act;
- The NYSE rules require that our initial business combination must occur with one or more target
 businesses that together have an aggregate fair market value of at least 80% net of the assets held in
 trust (net of amounts disbursed to management for working capital purposes and excluding the
 amount of any deferred underwriting discounts held in trust) at the time of the agreement to enter into
 the initial business combination;

- If our shareholders approve an amendment to our amended and restated memorandum and articles of association (i) that would modify the substance or timing of our obligation to provide holders of our Class A ordinary shares the right to have their shares redeemed in connection with our initial business combination or to redeem 100% of our public shares if we do not complete our initial business combination within 24 months from the closing of this offering or (ii) with respect to any other provision relating to the rights of holders of our Class A ordinary shares, we will provide our public shareholders with the opportunity to redeem all or a portion of their ordinary shares upon such approval at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the trust account, including interest earned on the funds held in the trust account and not previously released to us to pay franchise and income taxes of the Company or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), subject to the limitations described herein; and
- We will not effectuate our initial business combination solely with another blank check company or a similar company with nominal operations.

In addition, our amended and restated memorandum and articles of association will provide that under no circumstances will we redeem our public shares in an amount that would cause our net tangible assets to be less than \$5,000,001.

The Companies Act permits a company incorporated in the Cayman Islands to amend its memorandum and articles of association with the approval of a special resolution which requires the approval of the holders of at least two-thirds of such company's issued and outstanding ordinary shares who attend and vote at a general meeting or by way of unanimous written resolution. A company's articles of association may specify that the approval of a higher majority is required but, provided the approval of the required majority is obtained, any Cayman Islands exempted company may amend its memorandum and articles of association regardless of whether its memorandum and articles of association provide otherwise. Accordingly, although we could amend any of the provisions relating to our proposed offering, structure and business plan which are contained in our amended and restated memorandum and articles of association, we view all of these provisions as binding obligations to our shareholders and neither we, nor our officers or directors, will take any action to amend or waive any of these provisions unless we provide dissenting public shareholders with the opportunity to redeem their public shares.

Anti-Money Laundering — Cayman Islands

If any person in the Cayman Islands knows or suspects or has reasonable grounds for knowing or suspecting that another person is engaged in criminal conduct or money laundering or is involved with terrorism or terrorist financing and property and the information for that knowledge or suspicion came to their attention in the course of business in the regulated sector, or other trade, profession, business or employment, the person will be required to report such knowledge or suspicion to (i) the Financial Reporting Authority of the Cayman Islands, pursuant to the Proceeds of Crime Act (As Revised) of the Cayman Islands if the disclosure relates to criminal conduct or money laundering, or (ii) a police officer of the rank of constable or higher, or the Financial Reporting Authority, pursuant to the Terrorism Act (As Revised) of the Cayman Islands, if the disclosure relates to involvement with terrorism or terrorist financing and property. Such a report shall not be treated as a breach of confidence or of any restriction upon the disclosure of information imposed by any enactment or otherwise.

Data Protection — Cayman Islands

We have certain duties under the Data Protection Act, 2017 of the Cayman Islands (the "DPA") based on internationally accepted principles of data privacy.

Privacy Notice

Introduction

This privacy notice puts our shareholders on notice that through your investment in the Company you will provide us with certain personal information which constitutes personal data within the meaning of the DPA ("personal data"). In the following discussion, the "company" refers to us and our affiliates and/or delegates, except where the context requires otherwise.

Investor Data

We will collect, use, disclose, retain and secure personal data to the extent reasonably required only and within the parameters that could be reasonably expected during the normal course of business. We will only process, disclose, transfer or retain personal data to the extent legitimately required to conduct our activities of on an ongoing basis or to comply with legal and regulatory obligations to which we are subject. We will only transfer personal data in accordance with the requirements of the DPA, and will apply appropriate technical and organizational information security measures designed to protect against unauthorized or unlawful processing of the personal data and against the accidental loss, destruction or damage to the personal data.

In our use of this personal data, we will be characterized as a "data controller" for the purposes of the DPA, while our affiliates and service providers who may receive this personal data from us in the conduct of our activities may either act as our "data processors" for the purposes of the DPA or may process personal information for their own lawful purposes in connection with services provided to us.

We may also obtain personal data from other public sources. Personal data includes, without limitation, the following information relating to a shareholder and/or any individuals connected with a shareholder as an investor: name, residential address, email address, contact details, corporate contact information, signature, nationality, place of birth, date of birth, tax identification, credit history, correspondence records, passport number, bank account details, source of funds details and details relating to the shareholder's investment activity.

Who this Affects

If you are a natural person, this will affect you directly. If you are a corporate investor (including, for these purposes, legal arrangements such as trusts or exempted limited partnerships) that provides us with personal data on individuals connected to you for any reason in relation your investment in the company, this will be relevant for those individuals and you should transmit the content of this Privacy Notice to such individuals or otherwise advise them of its content.

How the Company May Use a Shareholder's Personal Data

The company, as the data controller, may collect, store and use personal data for lawful purposes, including, in particular:

- where this is necessary for the performance of our rights and obligations under any purchase agreements;
- (ii) where this is necessary for compliance with a legal and regulatory obligation to which we are subject (such as compliance with anti-money laundering and FATCA/CRS requirements); and/or
- (iii) where this is necessary for the purposes of our legitimate interests and such interests are not overridden by your interests, fundamental rights or freedoms.

Should we wish to use personal data for other specific purposes (including, if applicable, any purpose that requires your consent), we will contact you.

Why We May Transfer Your Personal Data

In certain circumstances we may be legally obliged to share personal data and other information with respect to your shareholding with the relevant regulatory authorities such as the Cayman Islands Monetary Authority or the Tax Information Authority. They, in turn, may exchange this information with foreign authorities, including tax authorities.

We anticipates disclosing personal data to persons who provide services to us and their respective affiliates (which may include certain entities located outside the United States, the Cayman Islands or the European Economic Area), who will process your personal data on our behalf.

The Data Protection Measures We Take

Any transfer of personal data by us or our duly authorized affiliates and/or delegates outside of the Cayman Islands shall be in accordance with the requirements of the DPL.

We and our duly authorized affiliates and/or delegates shall apply appropriate technical and organizational information security measures designed to protect against unauthorized or unlawful processing of personal data, and against accidental loss or destruction of, or damage to, personal data.

We shall notify you of any personal data breach that is reasonably likely to result in a risk to your interests, fundamental rights or freedoms or those data subjects to whom the relevant personal data relates.

Certain Anti-takeover Provisions of our Amended and Restated Memorandum and Articles of Association

Our amended and restated memorandum and articles of association will provide that our board of directors will be classified into three classes of directors. As a result, in most circumstances, a person can gain control of our board only by successfully engaging in a proxy contest at two or more annual general meetings.

Our authorized but unissued Class A ordinary shares and preference shares will be available for future issuances without shareholder approval and could be utilized for a variety of corporate purposes, including future offerings to raise additional capital, acquisitions and employee benefit plans. The existence of authorized but unissued and unreserved Class A ordinary shares and preference shares could render more difficult or discourage an attempt to obtain control of us by means of a proxy contest, tender offer, merger or otherwise.

Securities Eligible for Future Sale

Immediately after this offering, we will have 31,252,600 Class A ordinary shares (or 35,940,100 Class A ordinary shares if the underwriters' over-allotment option is exercised in full) issued and outstanding on an as converted basis. Of these shares, the Class A ordinary shares sold in this offering (25,000,000 Class A ordinary shares if the underwriters' over-allotment option is not exercised and 28,750,000 Class A ordinary shares if the underwriters' over-allotment option is exercised in full) will be freely tradable without restriction or further registration under the Securities Act, except for any Class A ordinary shares purchased by one of our affiliates within the meaning of Rule 144 under the Securities Act. All of the outstanding founder units (6,250,000 founder units if the underwriters' over-allotment option is not exercised and 7,187,600 founder units if the underwriters' over-allotment option is not exercised and 9,750,000 private placement warrants if the underwriters' over-allotment option is not exercised and 9,750,000 private placement warrants if the underwriters' over-allotment option is not exercised in full) will be restricted securities under Rule 144, in that they were issued in private transactions not involving a public offering, and the Class A ordinary shares and Class B ordinary shares and private placement warrants are subject to transfer restrictions as set forth elsewhere in this prospectus. These restricted securities will be subject to registration rights as more fully described below under "— Registration and Shareholder Rights."

Rule 144

Pursuant to Rule 144, a person who has beneficially owned restricted shares or warrants for at least six months would be entitled to sell their securities *provided* that (i) such person is not deemed to have been one of our affiliates at the time of, or at any time during the three months preceding, a sale and (ii) we are subject to the Exchange Act periodic reporting requirements for at least three months before the sale and have filed all required reports under Section 13 or 15(d) of the Exchange Act during the twelve months (or such shorter period as we were required to file reports) preceding the sale.

Persons who have beneficially owned restricted shares or warrants for at least six months but who are our affiliates at the time of, or at any time during the three months preceding, a sale, would be subject to additional restrictions, by which such person would be entitled to sell within any three-month period only a number of securities that does not exceed the greater of:

 1% of the total number of ordinary shares then-outstanding, which will equal 312,526 shares immediately after this offering (or 359,401 shares if the underwriters exercise their over-allotment option in full); or

 the average weekly reported trading volume of the Class A ordinary shares during the four calendar weeks preceding the filing of a notice on Form 144 with respect to the sale.

Sales by our affiliates under Rule 144 are also limited by manner of sale provisions and notice requirements and to the availability of current public information about us.

Restrictions on the Use of Rule 144 by Shell Companies or Former Shell Companies Rule 144 is not available for the resale of securities initially issued by shell companies (other than business combination related shell companies) or issuers that have been at any time previously a shell company. However, Rule 144 also includes an important exception to this prohibition if the following conditions are met:

- the issuer of the securities that was formerly a shell company has ceased to be a shell company;
- the issuer of the securities is subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act;
- the issuer of the securities has filed all Exchange Act reports and material required to be filed, as
 applicable, during the preceding twelve months (or such shorter period that the issuer was required to
 file such reports and materials), other than Form 8-K reports; and
- at least one year has elapsed from the time that the issuer filed current Form 10 type information with the SEC reflecting its status as an entity that is not a shell company.

As a result, our initial shareholders will be able to sell its founder units and private placement warrants, as applicable, pursuant to Rule 144 without registration one year after we have completed our initial business combination.

Registration and Shareholder Rights

The holders of the founder units, private placement warrants and warrants that may be issued upon conversion of working capital loans (and any Class A ordinary shares issuable upon the exercise of the private placement warrants or exchange of the founder units issued upon exercise of the private placement warrants and warrants that may be issued upon conversion of working capital loans and upon exchange of the founder units) will be entitled to registration rights pursuant to a registration and shareholder rights agreement to be signed prior to or on the effective date of this offering (in the case of the founder units, only after they become exchangeable for Class A ordinary shares). The holders of these securities are entitled to make up to three demands, excluding short form demands, that we register such securities. In addition, the holders have certain "piggy-back" registration rights with respect to registration statements filed subsequent to our completion of our initial business combination. However, the registration and shareholder rights agreement provides that we will not permit any registration statement filed under the Securities Act to become effective until termination of the applicable lockup period, which occurs (i) in the case of the founder units, as described in the following paragraph, and (ii) in the case of the private placement warrants and the respective Class A ordinary shares underlying such warrants, 30 days after the completion of our initial business combination. We will bear the expenses incurred in connection with the filing of any such registration statements.

Listing of Securities

We intend to apply to list our units, Class A ordinary shares and warrants on the NYSE under the symbols "RONI U," "RONI" and "RONI WS" respectively. We expect that our units will be listed on the NYSE on or promptly after the effective date of the registration statement. Following the date the Class A ordinary shares and warrants are eligible to trade separately, we anticipate that the Class A ordinary shares and warrants will be listed separately and as a unit on the NYSE.

TAXATION

The following summary of certain Cayman Islands and U.S. federal income tax considerations generally applicable to an investment in our units, each consisting of one Class A ordinary share and one-fourth of one redeemable warrant, which we refer to collectively as our securities, is based upon laws and relevant interpretations thereof in effect as of the date of this prospectus, all of which are subject to change. This summary does not address all possible tax considerations relating to an investment in our Class A ordinary shares and warrants, such as the tax consequences under state, local and other tax laws.

Prospective investors are urged to consult their advisors on the possible tax consequences of investing in our securities under the laws of their country of citizenship, residence or domicile.

Cayman Islands Tax Considerations

The following is a discussion on certain Cayman Islands income tax consequences of an investment in the securities of the Company. The discussion is a general summary of present law, which is subject to prospective and retroactive change. It is not intended as tax advice, does not consider any investor's particular circumstances, and does not consider tax consequences other than those arising under Cayman Islands law.

Under Existing Cayman Islands Laws

Payments of dividends and capital in respect of our securities will not be subject to taxation in the Cayman Islands and no withholding will be required on the payment of a dividend or capital to any holder of the securities nor will gains derived from the disposal of the securities be subject to Cayman Islands income or corporate tax. The Cayman Islands currently has no income, corporation or capital gains tax and no estate duty, inheritance tax or gift tax.

No stamp duty is payable in respect of the issue of the warrants. An instrument of transfer in respect of a warrant is stampable if executed in or brought into the Cayman Islands.

No stamp duty is payable in respect of the issue of our Class A ordinary shares or on an instrument of transfer in respect of such shares.

The Company has been incorporated under the laws of the Cayman Islands as an exempted company with limited liability and, as such, has received an undertaking from the Financial Secretary of the Cayman Islands in the following form:

The Tax Concessions Law (2018 Revision) Undertaking as to Tax Concessions

In accordance with the provision of Section 6 of The Tax Concessions Law (2018 Revision), the Financial Secretary undertakes with Rice Acquisition Corp. II (the "Company"):

- That no law which is hereafter enacted in the Cayman Islands imposing any tax to be levied on profits, income, gains or appreciations shall apply to the Company or its operations; and
- In addition, that no tax to be levied on profits, income, gains or appreciations or which is in the nature of estate duty or inheritance tax shall be payable:
 - 2.1 On or in respect of the shares, debentures or other obligations of the Company; or
 - 2.2 by way of the withholding in whole or part, of any relevant payment as defined in the Tax Concessions Law (2018 Revision).

These concessions shall be for a period of twenty years from the date hereof.

Material U.S. Federal Income Tax Considerations

General

The following discussion summarizes certain U.S. federal income tax considerations generally applicable to the acquisition, ownership and disposition of our units (each consisting of one Class A ordinary share and one-fourth of one redeemable warrant, which we refer to collectively with our units as our securities) that are purchased in this offering by U.S. Holders (as defined below) and Non-U.S. Holders (as defined below). Because the components of a unit are generally separable at the option of the holder, the holder of a unit generally should be treated, for U.S. federal income tax purposes, as the owner of the underlying Class A ordinary share and the one-third of one warrant that are the components of the unit. As a result, and assuming such treatment is appropriate, the discussion below with respect to actual holders of Class A ordinary shares and warrants also should apply to holders of units (as the deemed owners of the underlying Class A ordinary shares and warrants that constitute the units).

This discussion is limited to certain U.S. federal income tax considerations to beneficial owners of our securities who are initial purchasers of a unit pursuant to this offering and hold the unit and each component of the unit as a capital asset (generally, property held for investment) under the U.S. Internal Revenue Code of 1986, as amended (the "Code"). This discussion assumes that the Class A ordinary shares and warrants will trade separately and that any distributions made (or deemed made) by us on our Class A ordinary shares and any consideration received (or deemed received) by a holder in consideration for the sale or other disposition of our securities will be in U.S. dollars. This discussion is a summary only and does not consider all aspects of U.S. federal income taxation that may be relevant to the ownership and disposition of a unit by a prospective investor in light of its particular circumstances, including considerations that may apply to investors subject to special rules, such as:

- our founders, sponsor, initial shareholders, officers or directors or holders of our Class B ordinary shares or private placement warrants;
- · banks, financial institutions or financial services entities;
- · broker-dealers;
- taxpayers that are subject to the mark-to-market accounting rules;
- · tax-exempt entities;
- S-corporations;
- governments or agencies or instrumentalities thereof;
- insurance companies;
- · regulated investment companies;
- real estate investment trusts;
- · controlled foreign corporations;
- PFICs (as defined below);
- expatriates or former long-term residents of the United States;
- persons that actually or constructively own five percent or more of our shares, by vote or value;
- persons that acquired our securities pursuant to an exercise of employee share options, in connection
 with employee share incentive plans or otherwise as compensation or in connection with services;
- persons required to accelerate the recognition of any item of gross income with respect to Class A
 ordinary shares or warrants as a result of such income being recognized or an applicable financial
 statement:
- persons that hold our securities as part of a straddle, constructive sale, hedging, conversion or other integrated or similar transaction; or
- U.S. Holders (as defined below) whose functional currency is not the U.S. dollar.

Moreover, the discussion below is based upon the provisions of the Code, the Treasury regulations promulgated thereunder and administrative and judicial interpretations thereof, all as of the date hereof, and those authorities may be repealed, revoked, modified or subject to differing interpretations, possibly on a retroactive basis, so as to result in U.S. federal income tax consequences different from those discussed below. Furthermore, this discussion does not address any aspect of U.S. federal non-income tax laws, alternative minimum, gift, estate or Medicare contribution tax laws, or state, local or non-U.S. tax laws and does not address, except as discussed herein, any tax reporting obligations of a holder of Class A ordinary shares or warrants.

We have not sought, and will not seek, a ruling from the IRS as to any U.S. federal income tax consequence described herein. The IRS may disagree with the discussion herein, and its determination may be upheld by a court. Moreover, there can be no assurance that future legislation, regulations, administrative rulings or court decisions will not adversely affect the accuracy of the statements in this discussion.

This discussion does not consider the tax treatment of partnerships or other pass-through entities or persons who hold our securities through such entities. If a partnership (or other entity or arrangement classified as a partnership or other pass-through entity for U.S. federal income tax purposes) is the beneficial owner of our securities, the U.S. federal income tax treatment of a partner or member in the partnership or other pass-through entity generally will depend on the status of the partner or member, certain determinations made at the partner level and the activities of the partner and the partnership or other pass-through entity. If you are a partner or member of a partnership (or other entity or arrangement classified as a partnership or other pass through entity for U.S. federal income tax purposes) holding our securities, we urge you to consult your tax advisor.

THIS DISCUSSION IS FOR INFORMATIONAL PURPOSES ONLY, IS ONLY A SUMMARY OF CERTAIN UNITED STATES FEDERAL INCOME TAX CONSIDERATIONS ASSOCIATED WITH THE OWNERSHIP AND DISPOSITION OF OUR SECURITIES. THE U.S. FEDERAL INCOME TAX TREATMENT OF THE PROSPECTIVE INVESTOR IN OUR SECURITIES MAY BE AFFECTED BY MATTERS NOT DISCUSSED HEREIN AND DEPENDS IN SOME INSTANCES ON DETERMINATIONS OF FACT AND INTERPRETATIONS OF COMPLEX PROVISIONS OF U.S. FEDERAL INCOME TAX LAW FOR WHICH NO CLEAR PRECEDENT OR AUTHORITY MAY BE AVAILABLE. THIS DISCUSSION IS NOT A SUBSTITUTE FOR CAREFUL TAX PLANNING. EACH PROSPECTIVE INVESTOR IN OUR SECURITIES IS URGED TO CONSULT ITS TAX ADVISOR WITH RESPECT TO THE PARTICULAR TAX CONSEQUENCES TO SUCH INVESTOR OF THE OWNERSHIP AND DISPOSITION OF OUR SECURITIES, INCLUDING THE APPLICABILITY AND EFFECT OF ANY UNITED STATES FEDERAL, STATE, LOCAL, AND NON-U.S. TAX LAWS, AS WELL AS UNDER ANY APPLICABLE TAX TREATY.

Allocation of Purchase Price and Characterization of a Unit

No statutory, administrative or judicial authority directly addresses the treatment of a unit or instruments similar to a unit for U.S. federal income tax purposes, and therefore, that treatment is not entirely clear. The acquisition of a unit should be treated for U.S. federal income tax purposes as the acquisition of one of our Class A ordinary shares and one-fourth of one redeemable warrant. Each whole warrant is exercisable to acquire one of our Class A ordinary shares. We intend to treat the acquisition of a unit in the foregoing manner. By purchasing a unit, you agree to adopt such treatment for U.S. federal income and other applicable tax purposes. For U.S. federal income tax purposes, each holder of a unit must allocate the purchase price paid by such holder for such unit between the one Class A ordinary share and the one-fourth of one redeemable warrant based on the relative fair market value of each at the time of issuance. Under U.S. federal income tax law, each investor must make its own determination of such value based on all the relevant facts and circumstances. Therefore, we strongly urge each investor to consult its tax advisor regarding the determination of value for these purposes. The purchase price allocated to each Class A ordinary share and one-fourth of one redeemable warrant should constitute the shareholder's initial tax basis in such share or warrant. Any disposition of a unit should be treated for U.S. federal income tax purposes as a disposition of the Class A ordinary share and the one-fourth of one redeemable warrant comprising the unit, and the amount realized on the disposition should be allocated between the Class A ordinary share and one-fourth of one redeemable warrant based on their respective relative fair market values at the time of disposition (as determined by each such unit holder based on all the relevant facts and circumstances). Neither the separation of the Class A ordinary share and the one-fourth of one redeemable warrant comprising a unit nor the combination of thirds of warrants into a single warrant should be a taxable event for U.S. federal income tax purposes.

The foregoing treatment of the units, the Class A ordinary shares and warrants and a holder's purchase price allocation are not binding on the IRS or the courts. Because there are no authorities that directly address instruments that are similar to the units, no assurance can be given that the IRS or the courts will agree with the characterization described above or the discussion below. Accordingly, each prospective investor is urged to consult its tax advisor regarding the tax consequences of an investment in a unit (including alternative characterizations of a unit). The balance of this discussion assumes that the characterization of the units described above is respected for U.S. federal income tax purposes.

U.S. Holders

This section applies to you if you are a "U.S. Holder." A U.S. Holder is a beneficial owner of our units, Class A ordinary shares or warrants who or that is, for U.S. federal income tax purposes:

- an individual who is a citizen or resident of the United States;
- a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) that is
 created or organized (or treated as created or organized) in or under the laws of the United States, any
 state thereof or the District of Columbia;
- an estate whose income is subject to U.S. federal income tax regardless of its source; or
- a trust, if (i) a court within the United States is able to exercise primary supervision over the administration of the trust and one or more U.S. persons (as defined in the Code) have authority to control all substantial decisions of the trust or (ii) it has a valid election in effect under applicable Treasury Regulations to be treated as a U.S. person.

Taxation of Distributions

Subject to the passive foreign investment company ("PFIC") rules discussed below, a U.S. Holder generally will be required to include in gross income as dividends the amount of any distribution of cash or other property paid on our Class A ordinary shares to the extent the distribution is paid out of our current or accumulated earnings and profits (as determined under U.S. federal income tax principles). A cash distribution on such shares generally will be treated as foreign source dividend income for U.S. federal income tax purposes. Such dividends paid by us will be taxable to a corporate U.S. Holder at regular rates and will not be eligible for the dividends-received deduction generally allowed to domestic corporations in respect of dividends received from other domestic corporations. Distributions in excess of such earnings and profits generally will be applied against and reduce the U.S. Holder's basis in its Class A ordinary shares (but not below zero) and, to the extent in excess of such basis, will be treated as gain from the sale or exchange of such Class A ordinary shares (the treatment of which is described under "— Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of Class A Ordinary Shares and Warrants" below).

With respect to non-corporate U.S. Holders, under tax laws currently in effect and subject to certain exceptions (including, but not limited to, dividends treated as investment income for purposes of investment interest deduction limitations), dividends generally will be taxed at the lower applicable long-term capital gains rate (see "—Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of Class A Ordinary Shares and Warrants" below) only if our Class A ordinary shares are readily tradable on an established securities market in the United States, the Company is not treated as a PFIC at the time the dividend was paid or in the preceding taxable year and certain other requirements are met (including with respect to holding period). It is unclear, however, whether certain redemption rights described in this prospectus may suspend the running of the applicable holding period for this purpose. If the holding period requirements are not satisfied, a non-corporate U.S. Holder may be subject tax on such dividend at regular ordinary income tax rates instead of the preferential rate that applies to qualified dividend income. U.S. Holders are urged to consult their tax advisors regarding the availability of such lower rate for any dividends paid with respect to our Class A ordinary shares.

Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of Class A Ordinary Shares and Warrants

Subject to the PFIC rules discussed below, a U.S. Holder generally will recognize capital gain or loss on the sale or other taxable disposition of our Class A ordinary shares or warrants (including a redemption of our Class A ordinary shares or warrants that is treated as a sale of such securities as described below and including on

our dissolution and liquidation if we do not consummate an initial business combination within the required time period). Any such capital gain or loss generally will be long-term capital gain or loss if the U.S. Holder's holding period for such Class A ordinary shares or warrants exceeds one year. It is unclear, however, whether certain redemption rights described in this prospectus may suspend the running of the applicable holding period for this purpose.

The amount of gain or loss recognized on a sale or other taxable disposition generally will be equal to the difference between (i) the sum of the amount of cash and the fair market value of any property received in such disposition (or, if the Class A ordinary shares or warrants are held as part of units at the time of the disposition, the portion of the amount realized on such disposition that is allocated to the Class A ordinary shares or warrants based upon the then relative fair market values of the Class A ordinary shares and the warrants comprising such units) and (ii) the U.S. Holder's adjusted tax basis in its Class A ordinary shares or warrants so disposed of. A U.S. Holder's adjusted tax basis in its Class A ordinary shares or warrants generally will equal the U.S. Holder's acquisition cost (that is, the portion of the purchase price of a unit allocated to a Class A ordinary share or one-fourth of one redeemable warrant, as described above under "— Allocation of Purchase Price and Characterization of a Unit") reduced, in the case of a Class A ordinary share, by any prior distributions treated as a return of capital. See "— Exercise, Lapse or Redemption of a Warrant' below for a discussion regarding a U.S. Holder's tax basis in the Class A ordinary share acquired pursuant to the exercise of a warrant. Long-term capital gain realized by a non-corporate U.S. Holder is currently eligible to be taxed at reduced rates of taxation. The deduction of capital losses is subject to certain limitations.

Redemption of Class A Ordinary Shares

Subject to the PFIC rules discussed below, in the event that a U.S. Holder's Class A ordinary shares are redeemed pursuant to the redemption provisions described in this prospectus under "Description of Securities -Ordinary Shares" or if we purchase a U.S. Holder's Class A ordinary shares in an open market transaction, the treatment of the transaction for U.S. federal income tax purposes will depend on whether such redemption or purchase by us qualifies as a sale of the Class A ordinary shares under Section 302 of the Code. If the redemption or purchase by us qualifies as a sale of Class A ordinary shares, the U.S. Holder will be treated as described above under "- Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of Class A Ordinary Shares and Warrants". If the redemption or purchase by us does not qualify as a sale of Class A ordinary shares, the U.S. Holder will be treated as receiving a corporate distribution with the tax consequences described above under "- Taxation of Distributions." Whether a redemption or purchase by us qualifies for sale treatment will depend largely on the total number of our shares treated as held by the U.S. Holder (including any shares constructively owned by the U.S. Holder as described in the following paragraph, including as a result of owning warrants) relative to all of our shares outstanding both before and after such redemption or purchase by us. A redemption or purchase by us of Class A ordinary shares generally will be treated as a sale of the Class A ordinary shares (rather than as a corporate distribution) if such redemption or purchase by us (i) is "substantially disproportionate" with respect to the U.S. Holder, (ii) results in a "complete termination" of the U.S. Holder's interest in us or (iii) is "not essentially equivalent to a dividend" with respect to the U.S. Holder. These tests are explained more fully below.

In determining whether any of the foregoing tests are satisfied, a U.S. Holder takes into account not only our shares actually owned by the U.S. Holder, but also our shares that are constructively owned by such holder. A U.S. Holder may constructively own, in addition to shares owned directly, shares owned by certain related individuals and entities in which the U.S. Holder has an interest or that have an interest in such U.S. Holder, as well as any shares the U.S. Holder has a right to acquire by exercise of an option, which would generally include Class A ordinary shares which could be acquired by such U.S. Holder pursuant to the exercise of the warrants. In order to meet the substantially disproportionate test, the percentage of our issued and outstanding voting shares actually and constructively owned by the U.S. Holder immediately following the redemption or purchase by us of Class A ordinary shares must, among other requirements, be less than 80% of the percentage of our issued and outstanding voting shares actually and constructively owned by the U.S. Holder immediately before the redemption or purchase by us. Prior to the completion of our initial business combination, the Class A ordinary shares may not be treated as voting shares for this purpose and, consequently, this substantially disproportionate test may not be applicable. There will be a complete termination of a U.S. Holder's interest if either (i) all of our shares actually and constructively owned by the U.S. Holder are redeemed or (ii) all of our shares actually owned by the U.S. Holder are redeemed, the U.S. Holder is eligible to waive, and effectively waives in accordance with specific rules, the attribution of shares owned by certain family members and the U.S. Holder does not constructively own any of our other shares

(including shares constructively owned by the U.S. Holder as a result of owning warrants) and otherwise complies with specific conditions. Whether the redemption or purchase by us of the Class A ordinary shares is essentially equivalent to a dividend with respect to a U.S. Holder generally will depend on the particular facts and circumstances applicable to the U.S. Holder, but generally the redemption will not be essentially equivalent to a dividend with respect to a U.S. Holder if such redemption results in a "meaningful reduction" of such U.S. Holder's proportionate interest in us. Whether the redemption will result in a meaningful reduction in a U.S. Holder's proportionate interest in us will depend on the particular facts and circumstances. However, the IRS has indicated in a published ruling that even a small reduction in the proportionate interest of a small minority shareholder in a publicly held corporation who exercises no control over corporate affairs may constitute such a "meaningful reduction." U.S. Holders are urged to consult with their tax advisors as to the tax consequences of a redemption or purchase by us of any Class A ordinary shares.

If none of the foregoing tests is satisfied, then the redemption or purchase by us will be treated as a corporate distribution and the tax considerations will be as described under "— Taxation of Distributions" above. After the application of those rules, any remaining tax basis of the U.S. Holder in the redeemed Class A ordinary shares will be added to the U.S. Holder's adjusted tax basis in its remaining shares, or, if it has none, to the U.S. Holder's adjusted tax basis in its warrants or possibly in other shares constructively owned by it.

U.S. Holders who actually or constructively own five percent (or, if our Class A ordinary shares are not then publicly traded, one percent) or more of our shares (by vote or value) may be subject to special reporting requirements with respect to a redemption of our Class A ordinary shares, and such holders should consult their own tax advisors with respect to their reporting requirements.

Exercise, Lapse or Redemption of a Warrant

Subject to the PFIC rules discussed below and except as discussed below with respect to the cashless exercise of a warrant, a U.S. Holder generally will not recognize gain or loss upon the acquisition of a Class A ordinary share on the exercise of a warrant for cash. A U.S. Holder's initial tax basis in a Class A ordinary share received upon exercise of the warrant for cash generally will equal the sum of the U.S. Holder's initial investment in the warrant (that is, the portion of the U.S. Holder's purchase price for the units that is allocated to the warrant, as described above under "— Allocation of Purchase Price and Characterization of a Unit") and the exercise price. It is unclear whether a U.S. Holder's holding period for the Class A ordinary share received will commence on the date of exercise of the warrant for cash or the day following the date of exercise of the warrant for cash; in either case, the holding period will not include the period during which the U.S. Holder held the warrant. If a warrant is allowed to lapse unexercised, a U.S. Holder generally will recognize a capital loss equal to such holder's tax basis in the warrant.

The tax consequences of a cashless exercise of a warrant are not clear under current law. Subject to the PFIC rules discussed below, a cashless exercise may not be taxable, either because the exercise is not a realization event or because the exercise is treated as a "recapitalization" for U.S. federal income tax purposes, in which case the U.S. Holder should not recognize any gain or loss on the exchange of warrants for Class A ordinary shares. In either situation, a U.S. Holder's tax basis in the Class A ordinary shares received generally should equal the U.S. Holder's tax basis in the warrants. If the cashless exercise was not a realization event, it is unclear whether a U.S. Holder's holding period for the Class A ordinary shares received would be treated as commencing on the date of exercise of the warrant or the day following the date of exercise of the warrant. If the cashless exercise were treated as a recapitalization, the holding period of the Class A ordinary shares received would include the holding period of the warrants.

It is also possible that a cashless exercise may be treated in whole or in part as a taxable exchange in which gain or loss would be recognized. In such event, a U.S. Holder may be deemed to have surrendered a number of warrants having an aggregate fair market value equal to the exercise price for the total number of warrants deemed to be exercised. Subject to the PFIC rules discussed below, the U.S. Holder would recognize capital gain or loss in an amount equal to the difference between the fair market value of the warrants deemed surrendered and the U.S. Holder's adjusted tax basis in such warrants. In this case, a U.S. Holder's tax basis in the Class A ordinary shares received would equal the sum of the U.S. Holder's initial investment in the warrants deemed exercised (i.e., the portion of the U.S. Holder's purchase price for the units that is allocated to the warrant, as described above under "— Allocation of Purchase Price and Characterization of a Unit") and the exercise price of such warrants.

It is unclear whether a U.S. Holder's holding period for the Class A ordinary shares would commence on the date of exercise of the warrant or the day following the date of exercise of the warrant; in either case, the holding period will not include the period during which the U.S. Holder held the warrant.

Due to the absence of authority on the U.S. federal income tax treatment of a cashless exercise, including when a U.S. Holder's holding period would commence with respect to the Class A ordinary shares received, there can be no assurance which, if any, of the alternative tax consequences and holding periods described above would be adopted by the IRS or a court of law. Accordingly, U.S. Holders are urged to consult their tax advisors regarding the tax consequences of a cashless exercise.

Subject to the PFIC rules described below, if we redeem warrants for cash pursuant to the redemption provisions described in the section of this prospectus entitled "Description of Securities — Warrants — Public Shareholders' Warrants — Redemption of warrants when the price per Class A ordinary share equals or exceeds \$18.00" or the section of this prospectus entitled "- Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00" or if we purchase warrants in an open market transaction, such redemption or purchase by us generally will be treated as a taxable disposition to the U.S. Holder, taxed as described above under "- Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of Class A Ordinary Shares and Warrants." The U.S. federal income tax consequences of an exercise of a warrant occurring after our giving notice of an intention to redeem the warrant for \$0.01 as described in the section of this prospectus entitled "Description of Securities — Warrants — Public Shareholders' Warrants — Redemption of warrants when the price per Class A ordinary share equals or exceeds \$18.00" or after our giving notice of an intention to redeem the warrant for \$0.10 as described in the section of this prospectus entitled "Description of Securities — Warrants — Public Shareholders' Warrants — Redemption of warrants when the price per Class A ordinary share equals or exceeds \$10.00" are unclear under current law. In the case of a cashless exercise, the exercise may be treated either as if we redeemed such warrant for Class A ordinary shares or as an exercise of the warrant. If the cashless exercise of a warrant for Class A ordinary shares is treated as a redemption, then, such redemption generally should be treated as a tax-deferred recapitalization for U.S. federal income tax purposes, in which case a U.S. Holder should not recognize any gain or loss on such redemption, and accordingly, a U.S. Holder's basis in the Class A ordinary shares received should equal the U.S. Holder's basis in the warrants redeemed and the holding period of the Class A ordinary shares received should include the U.S. Holder's holding period of the warrant. If the cashless exercise of a warrant is treated as the exercise of a warrant, the U.S. federal income tax consequences generally should be similar to as described above in the second and third paragraphs under the heading "- U.S. Holders - Exercise, Lapse or Redemption of a Warrant." In the case of an exercise of a warrant for cash, the U.S. federal income tax treatment generally should be as described above in the first paragraph under the heading "-- U.S. Holders -- Exercise, Lapse or Redemption of a Warrant." Due to the lack of clarity under current law regarding the treatment of an exercise of a warrant after our giving notice of an intention to redeem the warrant, there can be no assurance as to which, if any, of the alternative tax consequences described above would be adopted by the IRS or a court of law. Accordingly, U.S. Holders are urged to consult their tax advisors regarding the tax consequences of the exercise of a warrant occurring after our giving notice of an intention to redeem the warrant as described above.

Possible Constructive Distributions

The terms of each warrant provide for an adjustment to the number of Class A ordinary shares for which the warrant may be exercised or to the exercise price of the warrant in certain events, as discussed in the section of this prospectus captioned "Description of Securities — Warrants — Public Shareholders' Warrants." An adjustment which has the effect of preventing dilution generally is not taxable. The U.S. Holders of the warrants would, however, be treated as receiving a constructive distribution from us if, for example, the adjustment increases the U.S. Holder's proportionate interest in our assets or earnings and profits (e.g., through an increase in the number of Class A ordinary shares that would be obtained upon exercise or, depending on the circumstances, through a decrease to the exercise price, including, for example, the decrease to the exercise price of the warrants where additional Class A ordinary shares or equity-linked securities are issued in connection with the closing of our initial business combination at an issue price or effective issue price of less than \$9.20 per Class A ordinary share, as described under "Description of Securities — Warrants — Anti-Dilution Adjustments") as a result of a distribution of cash or other property to the holders of our Class A ordinary shares which is taxable to the U.S. Holders of such Class A ordinary shares as described under "- Taxation of Distributions" above. Such constructive distribution would be subject to tax as described under that section in the same manner as if the U.S. Holders of the warrants received a cash distribution from us equal to the fair market value of such increased interest. For certain information reporting

purposes, we are required to determine the date and amount of any such constructive distributions. Proposed Treasury regulations, which we may rely on prior to the issuance of final regulations, specify how the date and amount of constructive distributions are determined.

Passive Foreign Investment Company Rules

Adverse U.S. federal income tax rules apply to U.S. Holders that hold shares in a foreign (i.e., nonU.S.) corporation classified as a PFIC for U.S. federal income tax purposes. A foreign corporation will be classified as a PFIC for U.S. federal income tax purposes if, after applying certain look-through rules, either (i) at least 75% of its gross income in a taxable year, including its pro rata share of the gross income of any corporation in which it is considered to own at least 25% of the shares by value, is passive income or (ii) at least 50% of its assets in a taxable year (ordinarily determined based on fair market value and averaged quarterly over the year), including its pro rata share of the assets of any corporation in which it is considered to own at least 25% of the shares by value, are held for the production of, or produce, passive income. A partnership interest held by a foreign corporation will generally be treated as a per se passive asset and the distributive share of any partnership income to the foreign corporation will be treated as passive income, unless the foreign corporation owns at least 25% of the interests in the partnership by value. In such case, the foreign corporation is generally treated as owning its share of the partnership's assets and deriving its share of the partnership's income, which will be characterized as passive or active at the partnership level. Passive income generally includes, among other things, dividends, interest, rents and royalties (other than rents or royalties derived from the active conduct of a trade or business) and gains from the disposition of assets giving rise to passive income.

Because we are a blank check company, with no current active operating business, we believe that it is likely that we will meet the PFIC asset and/or income test for our current taxable year, which would generally result in us being treated as a PFIC in such taxable year. However, pursuant to a startup exception, a corporation will not be a PFIC for the first taxable year the corporation has gross income (the "startup year"), if (1) no predecessor of the corporation was a PFIC; (2) the corporation satisfies the IRS that it will not be a PFIC for either of the first two taxable years following the startup year; and (3) the corporation is not in fact a PFIC for either of those years. The applicability of the startup exception to us is uncertain and will not be known until after the close of our current taxable year (and perhaps until after the end of our first two taxable years following our startup year). After the acquisition of a company or assets in a business combination, we may still meet one of the PFIC tests depending on the timing of the acquisition and the amount of our passive income and assets as well as the passive income and assets of the acquired business. If the company that we acquire in a business combination is a PFIC (or we do not complete a business acquisition by the end of the first taxable year after the taxable year of our formation), then we will likely not qualify for the startup exception and will be a PFIC for our current taxable year. Our actual PFIC status for our current taxable year or any subsequent taxable year, however, will not be determinable until after the end of such taxable year (and, in the case of the startup exception to our current taxable year, perhaps not until after the end of our two taxable years following our startup year). Accordingly, there can be no assurance with respect to our status as a PFIC for our current taxable year or any future taxable year.

Although our PFIC status is determined annually, an initial determination that our company is a PFIC for any taxable year will generally apply for subsequent years to a U.S. Holder who held (or is deemed to have held) Class A ordinary shares or warrants while we were a PFIC, whether or not we meet the test for PFIC status in those subsequent years. If we are determined to be a PFIC for any taxable year (or portion thereof) that is included in the holding period of a U.S. Holder of our Class A ordinary shares or warrants and, in the case of our Class A ordinary shares, the U.S. Holder did not make either a timely mark-to-market election or a qualified electing fund ("QEF") election for our first taxable year as a PFIC in which the U.S. Holder held (or was deemed to hold) Class A ordinary shares, as described below, such U.S. Holder generally will be subject to special and adverse rules with respect to (i) any gain recognized by the U.S. Holder on the sale or other disposition of its Class A ordinary shares or warrants and (ii) any "excess distribution" made to the U.S. Holder (generally, any distributions to such U.S. Holder during a taxable year of the U.S. Holder that are greater than 125% of the average annual distributions received by such U.S. Holder in respect of the Class A ordinary shares during the three preceding taxable years of such U.S. Holder or, if shorter, such U.S. Holder's holding period for the Class A ordinary shares).

Under these rules:

- the U.S. Holder's gain or excess distribution will be allocated ratably over the U.S. Holder's holding period for the Class A ordinary shares or warrants;
- the amount allocated to the U.S. Holder's taxable year in which the U.S. Holder realized the gain or received the excess distribution, or to the period in the U.S. Holder's holding period before the first day of our first taxable year in which we are a PFIC, will be taxed as ordinary income;
- the amount allocated to other taxable years (or portions thereof) of the U.S. Holder and included in its holding period will be taxed at the highest tax rate in effect for that year and applicable to the U.S. Holder; and
- an additional tax equal to the interest charge generally applicable to underpayments of tax will be imposed on the U.S. Holder with respect to the tax attributable to each such other taxable year of the U.S. Holder.

In general, if we are determined to be a PFIC, a U.S. Holder may be able to avoid the PFIC tax consequences described above in respect of our Class A ordinary shares (but not our warrants) by making and maintaining a timely and valid QEF election (if eligible to do so) in the first taxable year in which the U.S. Holder held (or was deemed to hold) Class A ordinary shares in which we are classified as a PFIC. If a U.S. Holder makes a timely QEF election with respect to our Class A ordinary shares, each year such U.S. Holder will be required to include in income its pro rata share of our net capital gains (as long-term capital gain) and other earnings and profits (as ordinary income), on a current basis, in each case whether or not distributed, in the taxable year of the U.S. Holder in which or with which our taxable year ends. A U.S. Holder generally may make a separate election to defer the payment of taxes on undistributed income inclusions under the QEF rules, but if deferred, any such taxes will be subject to an interest charge.

It is not entirely clear how various aspects of the PFIC rules apply to the warrants. However, a U.S. Holder may not make a QEF election with respect to its warrants to acquire our Class A ordinary shares. As a result, if a U.S. Holder sells or otherwise disposes of such warrants (other than upon exercise of such warrants for cash) and we were a PFIC at any time during the U.S. Holder's holding period of such warrants, any gain recognized generally will be treated as an excess distribution, taxed as described above. If a U.S. Holder that exercises such warrants properly makes and maintains a QEF election with respect to the newly acquired Class A ordinary shares (or has previously made a QEF election with respect to our Class A ordinary shares), the QEF election will apply to the newly acquired Class A ordinary shares. Notwithstanding any such QEF election, the adverse tax consequences relating to PFIC shares, adjusted to take into account the current income inclusions resulting from the OEF election, will continue to apply with respect to such newly acquired Class A ordinary shares (which generally will be deemed to have a holding period for purposes of the PFIC rules that includes the period the U.S. Holder held the warrants), unless the U.S. Holder makes a purging election under the PFIC rules. Under one type of purging election, the U.S. Holder will be deemed to have sold such shares at their fair market value and any gain recognized on such deemed sale will be treated as an excess distribution, as described above. Under another type of purging election, an electing U.S. Holder will be treated as having received as an excess distribution its ratable share of our earnings and profits determined for U.S. federal income tax purposes. In order for a U.S. Holder to make the second election, we must also be a "controlled foreign corporation" as defined in the Code, and there are no assurances that we will so qualify. As a result of a purging election, the U.S. Holder will generally have additional basis (to the extent of any gain recognized on the deemed sale) and will have a new holding period in the Class A ordinary shares acquired upon the exercise of the warrants solely for purposes of the PFIC rules. U.S. Holders are urged to consult their tax advisors as to the application of the rules governing purging elections to their particular circumstances (including a potential separate "deemed dividend" purging election that may be available if we are a controlled foreign corporation).

The QEF election is made on a shareholder-by-shareholder basis and, once made, will apply to all subsequent taxable years of the U.S. Holder during which it holds Class A ordinary shares, unless we cease to be a PFIC or unless revoked by the U.S. Holder with the consent of the IRS. A U.S. Holder generally makes a QEF election by attaching a completed IRS Form 8621 (Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund), including the information provided in a PFIC Annual Information Statement, to a timely filed U.S. federal income tax return for the tax year to which the election relates. Retroactive OEF

elections generally may be made only by filing a protective statement with such return and if certain other conditions are met or with the consent of the IRS. U.S. Holders are urged to consult their tax advisors regarding the availability and tax consequences of a retroactive QEF election under their particular circumstances.

In order to comply with the requirements of a QEF election, a U.S. Holder must receive a PFIC annual information statement from us. If we determine we are a PFIC for any taxable year, upon written request, we will endeavor to provide to a U.S. Holder such information as the IRS may require, including a PFIC annual information statement, in order to enable the U.S. Holder to make and maintain a QEF election, but there is no assurance that we will timely provide such required information. There is also no assurance that we will have timely knowledge of our status as a PFIC in the future or of the required information to be provided.

If a U.S. Holder has made a QEF election with respect to our Class A ordinary shares, and the excess distribution rules discussed above do not apply to such shares (because of a timely QEF election for our first taxable year as a PFIC in which the U.S. Holder holds (or is deemed to hold) such shares or a purge of the PFIC taint pursuant to a purging election, as described above), any gain recognized on the sale of our Class A ordinary shares generally will be taxable as capital gain and no additional tax or interest charge will be imposed under the PFIC rules. As discussed above, if we are a PFIC for any taxable year, a U.S. Holder of our Class A ordinary shares that has made a QEF election will be currently taxed on its pro rata share of our earnings and profits, whether or not distributed for such year. A subsequent distribution of such earnings and profits that were previously included in income generally should not be taxable when distributed to such U.S. Holder. The tax basis of a U.S. Holder's shares in a QEF will be increased by amounts that are included in income, and decreased by amounts distributed but not taxed as dividends, under the above rules. In addition, if we are not a PFIC for any taxable year, such U.S. Holder will not be subject to the QEF inclusion regime with respect to our Class A ordinary shares for such taxable year.

Alternatively, if a U.S. Holder, at the close of its taxable year, owns shares in a PFIC that are treated as "marketable stock" (described below) the U.S. Holder may make a mark-to-market election with respect to such shares for such taxable year. If the U.S. Holder makes a valid mark-to-market election for the first taxable year of the U.S. Holder in which the U.S. Holder holds (or is deemed to hold) Class A ordinary shares in us and for which we are determined to be a PFIC, such U.S. Holder generally will not be subject to the PFIC rules described above in respect of its Class A ordinary shares. Instead, in general, the U.S. Holder will include as ordinary income each year the excess, if any, of the fair market value of its Class A ordinary shares at the end of its taxable year over its adjusted basis in its Class A ordinary shares. These amounts of ordinary income would not be eligible for the favorable tax rates applicable to qualified dividend income or long-term capital gains. The U.S. Holder also will be allowed to recognize an ordinary loss in respect of the excess, if any, of its adjusted basis in its Class A ordinary shares over the fair market value of its Class A ordinary shares at the end of its taxable year (but only to the extent of the net amount of previously included income as a result of the mark-tomarket election). The U.S. Holder's basis in its Class A ordinary shares will be adjusted to reflect any such income or loss amounts, and any further gain recognized on a sale or other taxable disposition of its Class A ordinary shares will be treated as ordinary income. Currently, a mark-to-market election may not be made with respect to warrants.

The mark-to-market election is available only for "marketable stock," which is generally, stock that is regularly traded on a national securities exchange that is registered with the Securities and Exchange Commission, including the NYSE (on which we intend to list the Class A ordinary shares), or on a foreign exchange or market that the IRS determines has rules sufficient to ensure that the market price represents a legitimate and sound fair market value. If made, a mark-to-market election would be effective for the taxable year for which the election was made and for all subsequent taxable years unless the ordinary shares ceased to qualify as "marketable stock" for purposes of the PFIC rules or the IRS consented to the revocation of the election. Moreover, a mark-to-market election made with respect to our Class A ordinary shares would not apply to any lower-tier PFICs in which we hold an interest. U.S. Holders are urged to consult their tax advisors regarding the availability and tax consequences of a mark-to-market election in respect to our Class A ordinary shares under their particular circumstances.

If we are a PFIC and, at any time, have a direct or indirect interest in a foreign subsidiary that is classified as a PFIC, U.S. Holders generally would be deemed to own a portion of the shares of such lower-tier PFIC, and generally could incur liability for the deferred tax and interest charge described above if we receive a distribution from, or dispose of all or part of our interest in, the lower-tier PFIC or the U.S. Holders otherwise were deemed to have disposed of an interest in the lower-tier PFIC. Upon written request, we will endeavor to cause any lower-tier PFIC to provide to a U.S. Holder the information that may be required to make or maintain a QEF election with respect

to the lower-tier PFIC. There can be no assurance that we will have timely knowledge of the status of any such lower-tier PFIC. In addition, we may not hold a controlling interest in any such lower-tier PFIC and thus there can be no assurance we will be able to cause the lower-tier PFIC to provide such required information. A mark-to-market election generally would not be available with respect to a subsidiary PFIC. U.S. Holders are urged to consult their tax advisors regarding the tax issues raised by lower-tier PFICs.

A U.S. Holder that owns (or is deemed to own) shares in a PFIC during any taxable year of the U.S. Holder, may have to file an IRS Form 8621 (whether or not a QEF or mark-to-market election is made) and such other information as may be required by the U.S. Treasury Department. Failure to do so, if required, may subject such U.S. Holder to substantial penalties and will extend the statute of limitations until such required information is furnished to the IRS.

The rules dealing with PFICs and with the QEF and mark-to-market elections are very complex and are affected by various factors in addition to those described above. Accordingly, U.S. Holders of our Class A ordinary shares and warrants are urged to consult their tax advisors concerning the application of the PFIC rules to our securities under their particular circumstances.

Tax Reporting

Certain U.S. Holders may be required to file an IRS Form 926 (Return by a U.S. Transferor of Property to a Foreign Corporation) to report a transfer of property (including cash) to us. Substantial penalties may be imposed on a U.S. Holder that fails to comply with this reporting requirement and the period of limitations on assessment and collection of U.S. federal income taxes will be extended in the event of a failure to comply. Furthermore, certain U.S. Holders who are individuals and certain entities will be required to report information with respect to such U.S. Holder's investment in "specified foreign financial assets" on IRS Form 8938 (Statement of Specified Foreign Financial Assets), subject to certain exceptions. Specified foreign financial assets generally include any financial account maintained with a non-U.S. financial institution and should also include the Class A ordinary shares and warrants if they are not held in an account maintained with a U.S. financial institution. Persons who are required to report specified foreign financial assets and fail to do so may be subject to substantial penalties and the period of limitations on assessment and collection of U.S. federal income taxes will generally be extended in the event of a failure to comply. Potential investors are urged to consult their tax advisors regarding the foreign financial asset and other reporting obligations and their application to an investment in our Class A ordinary shares and warrants.

Non-U.S. Holders

This section applies to you if you are a "Non-U.S. Holder." As used herein, the term "Non-U.S. Holder" means a beneficial owner of our units, Class A ordinary shares or warrants (other than a partnership or other entity or arrangement treated as a partnership for U.S. federal income tax purposes) who or that is for U.S. federal income tax purposes:

- a non-resident alien individual (other than certain former citizens and residents of the United States subject to U.S. tax as expatriates);
- a corporation that is not a U.S. Holder; or
- · an estate or trust that is not a U.S. Holder,

but generally does not include an individual who is present in the United States for 183 days or more in the taxable year of disposition. If you are such an individual, you are urged to consult your tax advisor regarding the U.S. federal income tax consequences of the sale or other disposition of our securities.

Dividends (including constructive distributions) paid or deemed paid to a NonU.S. Holder in respect of our Class A ordinary shares generally will not be subject to U.S. federal income tax, unless the dividends are effectively connected with the Non-U.S. Holder's conduct of a trade or business within the United States (and, if required by an applicable income tax treaty, are attributable to a permanent establishment or fixed base that such holder maintains in the United States). In addition, a Non-U.S. Holder generally will not be subject to U.S. federal income tax on any gain attributable to a sale or other disposition of our Class A ordinary shares or warrants unless such

gain is effectively connected with its conduct of a trade or business within the United States (and, if required by an applicable income tax treaty, is attributable to a permanent establishment or fixed base that such holder maintains in the United States).

Dividends (including constructive distributions) and gains that are effectively connected with the Non-U.S. Holder's conduct of a trade or business within the United States (and, if required by an applicable income tax treaty, are attributable to a permanent establishment or fixed base in the United States) generally will be subject to U.S. federal income tax at the same regular U.S. federal income tax rates applicable to a comparable U.S. Holder and, in the case of a Non-U.S. Holder that is a corporation for U.S. federal income tax purposes, also may be subject to an additional branch profits tax at a 30% rate or a lower applicable tax treaty rate.

The characterization for U.S. federal income tax purposes of the redemption or purchase by us of a Non U.S. Holder's Class A ordinary shares will generally correspond to the U.S. federal income tax characterization of such a redemption or purchase by us of a U.S. Holder's Class A ordinary shares, as described under "U.S. Holders — Redemption of Class A Ordinary Shares" above, and the consequences of the redemption or purchase by us to the Non-U.S. Holder will be as described in the paragraphs above under the heading "Non-U.S. Holders" based on such characterization.

The characterization for U.S. federal income tax purposes of a Non-U.S. Holder's exercise of a warrant, or the lapse or redemption of a warrant held by a Non-U.S. Holder, generally will correspond to the U.S. characterization described under "— U.S. Holders — Exercise, Lapse or Redemption of a Warrant," above, although to the extent a cashless exercise or redemption results in a taxable exchange, the consequences would be similar to those described in the preceding paragraphs above for a Non-U.S. Holder's gain on the sale or other disposition of our securities.

The determination for Non-U.S. Holders of whether a constructive distribution from us has occurred as a result of an adjustment to the number of a Non-U.S. Holder's Class A ordinary shares for which a warrant may be exercised or to the exercise price of a warrant in certain events, as discussed in the section of this prospectus captioned "Description of Securities — Warrants — Public Shareholders' Warrants" generally will be the same as the determination for U.S. Holders as described under "— U.S. Holders — Possible Constructive Distributions" above, and the consequences of such adjustment will be as described in the preceding paragraphs above under the heading "Non-U.S. Holders" based on such determination.

Information Reporting and Backup Withholding

Dividend payments with respect to our Class A ordinary shares and proceeds from the sale, exchange or redemption of our Class A ordinary shares may be subject to information reporting to the IRS and possible United States backup withholding. Backup withholding will not apply, however, to a U.S. Holder who furnishes a correct taxpayer identification number and makes other required certifications, or who is otherwise exempt from backup withholding and establishes such exempt status. A Non-U.S. Holder generally will eliminate the requirement for information reporting and backup withholding by providing certification of its foreign status, under penalties of perjury, on a duly executed applicable IRS Form W-8 or by otherwise establishing an exemption.

Backup withholding is not an additional tax. Amounts withheld as backup withholding may be credited against a holder's U.S. federal income tax liability, and a holder generally may obtain a refund of any excess amounts withheld under the backup withholding rules by timely filing the appropriate claim for refund with the IRS and furnishing any required information.

The U.S. federal income tax discussion set forth above is included for general information only and may not be applicable depending upon a holder's particular situation. Holders are urged to consult their tax advisors with respect to the tax consequences to them of the ownership and disposition of our Class A ordinary shares and warrants, including the tax consequences under U.S. federal state, and local, estate, non-U.S. and other tax laws and tax treaties and the possible effects of changes in U.S. or other tax laws.

UNDERWRITING

Citigroup Global Markets Inc. is acting as representative of the underwriters named below. Under the terms and subject to the conditions contained in an underwriting agreement dated the date of this prospectus, we have agreed to sell to the underwriters named below the following respective numbers of units:

Underwriters	Number of Units
Citigroup Global Markets Inc.	
Barclays Capital Inc.	
Total	25,000,000

The underwriting agreement provides that the underwriters are obligated to purchase all the units in this offering if any are purchased, other than those units covered by the over-allotment option described below.

We have granted to the underwriters a 45-day option to purchase on a pro rata basis up to 3,750,000 additional units at the initial public offering price, less the underwriting discounts and commissions. The option may be exercised only to cover any over-allotments of units.

The underwriters propose to offer the units initially at the public offering price on the cover page of this prospectus and to selling group members at that price less a selling concession of \$ per unit.

The following table shows the underwriting discounts and commissions that we are to pay to the underwriters in connection with this offering. These amounts are shown assuming both no exercise and full exercise of the underwriters' over-allotment option. \$0.35 per unit, or \$8,750,000 (or \$10,062,500 if the over-allotment option is exercised in full), of deferred underwriting commissions will be paid to the underwriters upon the completion of our initial business combination.

	100	Paid By Rice Acquisition Corp. II			
	_	No Exercise	Full Exercise		
Per Unit ⁽¹⁾	\$	0.55	\$ 0.55		
Total ⁽¹⁾	\$	13,750,000	\$ 15,812,500		

(1) Includes \$0.35 per unit, or \$8,750,000 in the aggregate (or \$10,062,500 in the aggregate if the underwriters' overallotment option is exercised in full), payable to the underwriters for deferred underwriting commissions to be placed in a trust account located in the United States as described herein and released to the underwriters only upon the consummation of an initial business combination.

We estimate that our out-of-pocket expenses for this offering will be approximately \$2,000,000. We have agreed to pay for the FINRA-related fees and expenses of the underwriters' legal counsel, not to exceed \$...

The underwriters have informed us that the underwriters do not intend to make sales to discretionary accounts.

We, our sponsor and our officers and directors have agreed that we will not offer, sell, contract to sell, pledge or otherwise dispose of, directly or indirectly, without the prior written consent of the representative of the underwriters for a period of 150 days after the date of this prospectus, any units, warrants, ordinary shares or any other securities convertible into, or exercisable, or exchangeable for, ordinary shares; provided, however, that we may (i) issue and sell the private placement warrants; (ii) issue and sell the additional units to cover our underwriters' over-allotment option (if any); (iii) register with the SEC pursuant to an agreement to be entered into on or prior to the closing of this offering, the resale of the private placement warrants and the ordinary shares issuable upon exercise of the warrants and the founder units; and (iv) issue securities in connection with our initial business combination. However, the foregoing shall not apply to the forfeiture of any founder units pursuant to their terms or any transfer of founder units to any current or future independent director of the Company (as long as such current or future independent director is subject to the terms of the letter agreement, filed herewith, at the time of such transfer; and as long as, to the extent any Section 16 reporting obligation is triggered as a result of such transfer, any related Section 16 filing includes a practical explanation as to the nature of the transfer). The representative of the underwriters in its sole discretion may release any of the securities subject to these lock-up agreements at any time without notice.

Our sponsor and our directors and executive officers have agreed not to transfer, assign or sell any of their founder units until the earliest of (i) one year after the completion of our initial business combination and (ii) subsequent to our initial business combination, (a) if the closing price of our Class A ordinary shares equals or exceeds \$12.00 per share (as adjusted for share splits, share capitalizations, reorganizations, recapitalizations and the like) for any 20 trading days within any 30-trading day period commencing at least 150 days after our initial business combination, or (b) the date on which we complete a liquidation, merger, share exchange, reorganization or other similar transaction that results in all of our public shareholders having the right to exchange their ordinary shares for cash, securities or other property (except pursuant to limited exceptions as described under "Principal Shareholders — Transfers of Founder Units and Private Placement Warrants"). Any permitted transferees would be subject to the same restrictions and other agreements of our sponsor and our directors and executive officers with respect to any founder units.

The private placement warrants (including the Class A ordinary shares or Class A Units of Opco (and corresponding Class B ordinary shares) issuable upon exercise of the private placement warrants) will not be transferable, assignable or salable until 30 days after the completion of our initial business combination (except pursuant to limited exceptions as described under "Principal Shareholders — Transfers of Founder Units and Private Placement Warrants").

We have agreed to indemnify the underwriters against certain liabilities under the Securities Act, or contribute to payments that the underwriters may be required to make in that respect.

We intend to apply to list our units on the NYSE under the symbol "RONI U". We expect that our Class A ordinary shares and warrants will be listed under the symbols "RONI" and "RONI WS," respectively, once the Class A ordinary shares and warrants begin separate trading. Additionally, the units will automatically separate into their component parts and will not be traded after completion of our initial business combination.

Prior to this offering, there has been no public market for our securities. Consequently, the initial public offering price for the units was determined by negotiations between us and the underwriters.

The determination of our per unit offering price was more arbitrary than would typically be the case if we were an operating company. Among the factors considered in determining the initial public offering price were the history and prospects of companies whose principal business is the acquisition of other companies, prior offerings of those companies, our management, our capital structure, and currently prevailing general conditions in equity securities markets, including current market valuations of publicly traded companies considered comparable to our company. We cannot assure you, however, that the price at which the units, Class A ordinary shares or warrants will sell in the public market after this offering will not be lower than the initial public offering price or that an active trading market in our units, Class A ordinary shares or warrants will develop and continue after this offering.

The underwriters have agreed to waive their rights to their deferred underwriting commission held in the trust account in the event we do not consummate an initial business combination within 24 months from the closing of this offering and, in such event, such amounts will be included with the funds held in the trust account that will be available to fund the redemption of our public shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II).

In connection with this offering, the underwriters may engage in stabilizing transactions, overallotment transactions, syndicate covering transactions and penalty bids in accordance with Regulation M under the Exchange Act.

- Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids
 do not exceed a specified maximum.
- Over-allotment involves sales by the underwriters of units in excess of the number of units the underwriters are obligated to purchase, which creates a syndicate short position. The short position may be either a covered short position or a naked short position. In a covered short position, the number of units over-allotted by the underwriters is not greater than the number of units that they may purchase in the over-allotment option. In a naked short position, the number of units involved is greater than the number of units in the over-allotment option. The underwriters may close out any covered short position by either exercising their over-allotment option and/or purchasing units in the open market.

- Syndicate covering transactions involve purchases of the units in the open market after the distribution has been completed in order to cover syndicate short positions. In determining the source of units to close out the short position, the underwriters will consider, among other things, the price of units available for purchase in the open market as compared to the price at which they may purchase units through the over-allotment option. If the underwriters sell more units than could be covered by the over-allotment option, a naked short position, the position can only be closed out by buying units in the open market. A naked short position is more likely to be created if the underwriters are concerned that there could be downward pressure on the price of the units in the open market after pricing that could adversely affect investors who purchase in this offering.
- Penalty bids permit the representative to reclaim a selling concession from a syndicate member when
 the units originally sold by the syndicate member are purchased in a stabilizing or syndicate covering
 transaction to cover syndicate short positions.

These stabilizing transactions, syndicate covering transactions and penalty bids may have the effect of raising or maintaining the market price of our units or preventing or retarding a decline in the market price of the units. As a result, the price of our units may be higher than the price that might otherwise exist in the open market. These transactions may be effected on the NYSE or otherwise and, if commenced, may be discontinued at any time.

We are not under any contractual obligation to engage any of the underwriters to provide any services for us after this offering and have no present intent to do so. However, any of the underwriters may introduce us to potential target businesses or assist us in raising additional capital in the future. If any of the underwriters provide services to us after this offering, we may pay such underwriter fair and reasonable fees that would be determined at that time in an arm's length negotiation; provided that no agreement will be entered into with any of the underwriters and no fees for such services will be paid to any of the underwriters prior to the date that is 90 days from the date of this prospectus, unless FINRA determines that such payment would not be deemed underwriters' compensation in connection with this offering, and we may pay the underwriters of this offering or any entity with which they are affiliated, a finder's fee or other compensation for services rendered to us in connection with the completion of a business combination. Any fees we may pay the underwriters or their affiliates for services rendered to us after this offering may be contingent on the completion of a business combination and may include non-cash compensation. The underwriters or their affiliates that provide these services to us may have a potential conflict of interest given that the underwriters are entitled to the deferred portion of their underwriting compensation for this offering only if an initial business combination is completed within the specified timeframe.

The underwriters and their affiliates have engaged in, and may in the future engage in, investment banking and other commercial dealings in the ordinary course of business with us or our affiliates. They have received, or may in the future receive, customary fees and commissions for these transactions.

In addition, in the ordinary course of their business activities, the underwriters and their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of ours or our affiliates. The underwriters and their affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

A prospectus in electronic format may be made available on the websites maintained by the underwriters, or selling group members, if any, participating in this offering and the underwriters participating in this offering may distribute prospectuses electronically. The underwriters may allocate a number of units for sale to its online brokerage account holders. Internet distributions will be allocated by the underwriters that will make internet distributions on the same basis as other allocations.

The units are offered for sale in the United States and other jurisdictions where it is lawful to make such offers.

The underwriters have represented and agreed that they have not offered, sold or delivered and will not offer, sell or deliver any of the units directly or indirectly, or distribute this prospectus or any other offering material relating to the units, in or from any jurisdiction except under circumstances that will result in compliance with the applicable laws and regulations thereof and that will not impose any obligations on us except as set forth in the underwriting agreement.

European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Regulation (each, a "Relevant Member State") an offer to the public of our ordinary shares may not be made in that Relevant Member State, except that an offer to the public in that Relevant Member State of our ordinary shares may be made at any time under the following exemptions under the Prospectus Regulation:

- (i) to any legal entity which is a qualified investor as defined in the Prospectus Regulation;
- (ii) to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Regulation), subject to obtaining the prior consent of the representative of the underwriters for any such offer; or
- (iii) in any other circumstances falling within Article 3(2) of the Prospectus Regulation, provided that no such offer of shares of our ordinary shares shall result in a requirement for the publication by us or any underwriters of a prospectus pursuant to Article 3 of the Prospectus Regulation.

For the purposes of this provision, the expression an "offer to the public" in relation to our ordinary shares in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and our ordinary shares to be offered so as to enable an investor to decide to purchase our ordinary shares, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, the expression "Prospectus Regulation" means Regulation EU 2017/1129, and includes any relevant implementing measure in the Relevant Member State.

This European Economic Area selling restriction is in addition to any other selling restrictions set out below.

Notice to Investors in the United Kingdom

The underwriters severally represent, warrant and agree as follows:

- (i) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of section 21 of FSMA) to persons who have professional experience in matters relating to investments falling with Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 or in circumstances in which section 21 of FSMA does not apply to the company; and
- (ii) it has complied with, and will comply with all applicable provisions of FSMA with respect to anything done by it in relation to the units in, from or otherwise involving the United Kingdom.

Notice to Residents of Japan

The underwriters will not offer or sell any of our units directly or indirectly in Japan or to, or for the benefit of any Japanese person or to others, for re-offering or re-sale directly or indirectly in Japan or to any Japanese person, except in each case pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Securities and Exchange Law of Japan and any other applicable laws and regulations of Japan. For purposes of this paragraph, "Japanese person" means any person resident in Japan, including any corporation or other entity organized under the laws of Japan.

Notice to Residents of Hong Kong

The underwriters and each of their affiliates have not (i) offered or sold, and will not offer or sell, in Hong Kong, by means of any document, our units other than (a) to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance or (b) in other circumstances which do not result in the document being a "prospectus" as defined in the Companies Ordinance (Cap. 32 of Hong Kong) or which do not constitute an offer to the public within the meaning of that Ordinance or (ii) issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere any advertisement, invitation or document relating to our units which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to our securities

which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance. The contents of this document have not been reviewed by any regulatory authority in Hong Kong. You are advised to exercise caution in relation to the offer. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

Notice to Residents of Singapore

This prospectus or any other offering material relating to our units has not been and will not be registered as a prospectus with the Monetary Authority of Singapore, and the units will be offered in Singapore pursuant to exemptions under Section 274 and Section 275 of the Securities and Futures Act, Chapter 289 of Singapore (the "Securities and Futures Act"). Accordingly our units may not be offered or sold, or be the subject of an invitation for subscription or purchase, nor may this prospectus or any other offering material relating to our units be circulated or distributed, whether directly or indirectly, to the public or any member of the public in Singapore other than (i) to an institutional investor or other person specified in Section 274 of the Securities and Futures Act, (ii) to a sophisticated investor, and in accordance with the conditions specified in Section 275 of the Securities and Futures Act or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the Securities and Futures Act.

Notice to Residents of Germany

Each person who is in possession of this prospectus is aware that no German sales prospectus (Verkaufsprospekt) within the meaning of the Securities Sales Prospectus Act (Wertpapier-Verkaufsprospektgesetz, the "Act") of the Federal Republic of Germany has been or will be published with respect to our units. In particular, the underwriters have represented that they have not engaged and have agreed that they will not engage in a public offering (offentliches Angebot) within the meaning of the Act with respect to any of our units otherwise then in accordance with the Act and all other applicable legal and regulatory requirements.

Notice to Residents of France

The units are being issued and sold outside the Republic of France and that, in connection with their initial distribution, it has not offered or sold and will not offer or sell, directly or indirectly, any units to the public in the Republic of France, and that it has not distributed and will not distribute or cause to be distributed to the public in the Republic of France this prospectus or any other offering material relating to the units, and that such offers, sales and distributions have been and will be made in the Republic of France only to qualified investors (investisseurs qualifiés) in accordance with Article L.411-2 of the Monetary and Financial Code and decrét no. 98-880 dated October 1, 1998.

Notice to Residents of the Netherlands

Our units may not be offered, sold, transferred or delivered in or from the Netherlands as part of their initial distribution or at any time thereafter, directly or indirectly, other than to, individuals or legal entities situated in The Netherlands who or which trade or invest in securities in the conduct of a business or profession (which includes banks, securities intermediaries (including dealers and brokers), insurance companies, pension funds, collective investment institution, central governments, large international and supranational organizations, other institutional investors and other parties, including treasury departments of commercial enterprises, which as an ancillary activity regularly invest in securities; hereinafter, "Professional Investors"); provided that in the offer, prospectus and in any other documents or advertisements in which a forthcoming offering of our units is publicly announced (whether electronically or otherwise) in The Netherlands it is stated that such offer is and will be exclusively made to such Professional Investors. Individual or legal entities who are not Professional Investors may not participate in the offering of our units, and this prospectus or any other offering material relating to our units may not be considered an offer or the prospect of an offer to sell or exchange our units.

Notice to Prospective Investors in the Cayman Islands

No invitation, whether directly or indirectly, may be made to the public in the Cayman Islands to subscribe for our securities.

Notice to Canadian Residents

Resale Restrictions

The distribution of units in Canada is being made only in the provinces of Ontario, Quebec, Alberta and British Columbia on a private placement basis exempt from the requirement that we prepare and file a prospectus with the securities regulatory authorities in each province where trades of these securities are made. Any resale of the units in Canada must be made under applicable securities laws which may vary depending on the relevant jurisdiction, and which may require resales to be made under available statutory exemptions or under a discretionary exemption granted by the applicable Canadian securities regulatory authority. Purchasers are advised to seek legal advice prior to any resale of the securities.

Representations of Canadian Purchasers

By purchasing units in Canada and accepting delivery of a purchase confirmation, a purchaser is representing to us and the dealer from whom the purchase confirmation is received that:

- the purchaser is entitled under applicable provincial securities laws to purchase the units without the benefit of a prospectus qualified under those securities laws as it is an "accredited investor" as defined under National Instrument 45-106 — Prospectus Exemptions;
- the purchaser is a "permitted client" as defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations;
- · where required by law, the purchaser is purchasing as principal and not as agent; and
- the purchaser has reviewed the text above under Resale Restrictions.

Conflicts of Interest

Canadian purchasers are hereby notified that the representative of the underwriters is relying on the exemption set out in section 3A.3 or 3A.4, if applicable, of National Instrument 33-105 — Underwriting Conflicts from having to provide certain conflict of interest disclosure in this document.

Statutory Rights of Action

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if the prospectus (including any amendment thereto) such as this document contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser of these securities in Canada should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Enforcement of Legal Rights

All of our directors and officers as well as the experts named herein may be located outside of Canada and, as a result, it may not be possible for Canadian purchasers to effect service of process within Canada upon us or those persons. All or a substantial portion of our assets and the assets of those persons may be located outside of Canada and, as a result, it may not be possible to satisfy a judgment against us or those persons in Canada or to enforce a judgment obtained in Canadian courts against us or those persons outside of Canada.

Taxation and Eligibility for Investment

Canadian purchasers of units should consult their own legal and tax advisors with respect to the tax consequences of an investment in the units in their particular circumstances and about the eligibility of the units for investment by the purchaser under relevant Canadian legislation.

LEGAL MATTERS

Kirkland & Ellis LLP, Houston, Texas, will pass upon the validity of the securities offered in this prospectus with respect to units and warrants. Maples and Calder (Cayman) LLP will pass upon the validity of the securities offered in this prospectus with respect to the ordinary shares and matters of Cayman Islands law. Vinson & Elkins L.L.P., Houston, Texas, advised the underwriters in connection with the offering of the securities.

EXPERTS

The financial statements as of February 26, 2021 and for the period from February 2, 2021 (inception) through February 26, 2021 appearing in this prospectus have been audited by WithumSmith+Brown, PC, independent registered public accounting firm, as set forth in their report thereon, appearing elsewhere in this prospectus, and are included in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We have filed with the SEC a registration statement on Form S-1 under the Securities Act with respect to the securities we are offering by this prospectus. This prospectus does not contain all of the information included in the registration statement. For further information about us and our securities, you should refer to the registration statement and the exhibits and schedules filed with the registration statement. Whenever we make reference in this prospectus to any of our contracts, agreements or other documents, the references are materially complete but may not include a description of all aspects of such contracts, agreements or other documents, and you should refer to the exhibits attached to the registration statement for copies of the actual contract, agreement or other document.

Upon completion of this offering, we will be subject to the information requirements of the Exchange Act and will file annual, quarterly and current event reports, proxy statements and other information with the SEC. You can read our SEC filings, including the registration statement, over the Internet at the SEC's website at www.sec.gov.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholder and the Board of Directors of Rice Acquisition Corp II

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated balance sheet of Rice Acquisition Corp II (the "Company") as of February 26, 2021, the related consolidated statements of operations, changes in shareholder's equity and cash flows for the period from February 2, 2021 (inception) through February 26, 2021, and the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of February 26, 2021, and the results of its operations and its cash flows for the period from February2, 2021 (inception) through February 26, 2021, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's consolidated financial statements based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audit we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audit included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audit provides a reasonable basis for our opinion.

/s/ WithumSmith+Brown, PC

We have served as the Company's auditor since 2021.

New York, New York May 6, 2021

RICE ACQUISITION CORP. II CONSOLIDATED BALANCE SHEET FEBRUARY 26, 2021

Assets:	
Current assets:	
Prepaid asset	\$ 10,829
Total current assets	10,829
Deferred offering costs associated with proposed public offering	158,438
Total assets	\$ 169,267
Liabilities and Shareholder's Equity:	
Current liabilities:	
Accrued expenses	\$ 167,106
Total current liabilities	167,106
Commitments and Contingencies	
Shareholder's Equity:	
Preference shares, \$0.0001 par value; 1,000,000 shares authorized; none issued and outstanding	_
Class A ordinary shares, \$0.0001 par value; 300,000,000 shares authorized; 2,500 shares issued and outstanding	_
Class B ordinary shares, \$0.0001 par value; 30,000,000 shares authorized; 7,187,600 shares issued and outstanding ⁽¹⁾	719
Additional paid-in capital	24,281
Accumulated deficit	(22,922)
Total Rice Acquisition Corp II equity	2,078
Non-controlling interest in subsidiary	83
Total shareholder's equity	2,161
Total Liabilities and Shareholder's Equity	\$ 169,267

⁽¹⁾ This number includes up to 937,500 Class B ordinary shares subject to forfeiture if the over-allotment option is not exercised in full or in part by the underwriters (see Note 4).

RICE ACQUISITION CORP. II CONSOLIDATED STATEMENT OF OPERATIONS

For the period from February 2, 2021 (inception) through February 26, 2021

General and administrative expenses	\$ 23,839
Net loss	(23,839)
Net loss attributable to non-controlling interest in subsidiary	(917)
Net loss attributable to Rice Acquisition Corp. II	\$ (22,922)
Weighted average shares outstanding of Class A common stock	 2,500
Basic and diluted net income per share, Class A ordinary share	\$ (9.17)
Weighted average shares outstanding of Class B ordinary shares $^{\!\! (1)}$	6,250,100
Basic and diluted net loss per share, Class B ordinary share	\$ 0.00

⁽¹⁾ This number excludes an aggregate of up to 937,500 Class B ordinary shares subject to forfeiture if the overallotment option is not exercised in full or in part by the underwriters (see Note 4).

RICE ACQUISITION CORP. II CONSOLIDATED STATEMENT OF CHANGES IN SHAREHOLDER'S EQUITY For the period from February 2, 2021 (inception) through February 26, 2021

	Ordinary Shares			Non-				
	Cla	iss A	Clas	s B	Additional Paid-In	Accumulated	controlling Interest in	Total Shareholder's
	Shares	Amount	Shares	Amount		Deficit	Subsidiary	Equity
Balance – February 2, 2021 (inception)		s —	_	s —	s –	s —	s –	s –
Issuance of Class A and Class B ordinary shares to Sponsor ⁽¹⁾	2,500	_	7,187,600	719	24,281	_	_	25,000
Issuance of Units in subsidiary to Sponsor	_	_	_	_	_	_	1,000	1,000
Net loss	_	_	_	_	_	(22,922)	(917)	(23,839)
Balance – February 26, 2021	2,500	s —	7,187,600	\$ 719	\$ 24,281	\$ (22,922)	\$ 83	\$ 2,161

⁽¹⁾ This number includes up to 937,500 Class B ordinary shares subject to forfeiture if the over-allotment option is not exercised in full or in part by the underwriters (see Note 4).

RICE ACQUISITION CORP. II CONSOLIDATED STATEMENT OF CASH FLOWS For the period from February 2, 2021 (inception) through February 26, 2021

Cash Flows from Operating Activities:	
Net loss	\$ (23,839)
Changes in operating assets and liabilities:	
Prepaid assets	15,171
Accrued expenses	 8,668
Net cash used in operating activities	_
Net change in cash	_
Cash – beginning of the period	_
Cash – end of the period	\$
Supplemental disclosure of noncash financing activities:	
Deferred offering costs included in accrued expenses	\$ 158,438
Prepaid expenses paid by Sponsor in exchange for issuance of Class A and Class B ordinary shares	\$ 26,000

Note 1 — Description of Organization, Business Operations and Basis of Presentation

Rice Acquisition Corp. II is a blank check company incorporated as a Cayman Islands exempted company on February 2, 2021. As used herein, "the Company" refers to Rice Acquisition Corp. II and its majority-owned and controlled operating subsidiary, Rice Acquisition Holdings II LLC (the "OpCo"), unless the context indicates otherwise. The Company was formed for the purpose of effecting a merger, capital stock exchange, asset acquisition, stock purchase, reorganization or similar business combination with one or more businesses (the "Business Combination"). The Company is an emerging growth company and, as such, the Company is subject to all of the risks associated with emerging growth companies.

As of February 26, 2021, the Company had not commenced any operations. All activity for the period from February 2, 2021 (inception) through February 26, 2021 relates to the Company's formation and the proposed initial public offering described below. The Company will not generate any operating revenues until after the completion of its initial Business Combination, at the earliest. The Company will generate non-operating income in the form of interest income on investments in cash and cash equivalents from the proceeds derived from the Proposed Public Offering (as defined below). The Company has selected December 31 as its fiscal year end.

The Company's sponsor is Rice Acquisition Sponsor II LLC, a Delaware limited liability company (the "Sponsor"). The Company's ability to commence operations is contingent upon obtaining adequate financial resources through a proposed public offering (the "Proposed Public Offering") of 25,000,000 units (each, a "Unit" and collectively, the "Units") at \$10.00 per Unit (or 28,750,000 units if the underwriters' overallotment option is exercised in full), which is discussed in Note 3, and the sale of 9,000,000 warrants (or 9,750,000 warrants if the underwriters' over-allotment option is exercised in full) (each, a "Private Placement Warrant" and collectively, the "Private Placement Warrants"), at a price of \$1.00 per Private Placement Warrant in a private placement to the Sponsor that will close simultaneously with the Proposed Public Offering. Each Private Placement Warrant is exercisable to purchase one of the Company's Class A ordinary shares or one Class A Unit of the OpCo together with a corresponding non-economic Class B ordinary share of the Company.

Following the Proposed Public Offering, the Public Shareholders (as defined below) will hold a direct economic equity ownership interest in the Company in the form of Class A ordinary shares, and an indirect ownership interest in Opco through the Company's ownership of Class A Units of Opco. By contrast, the Initial Shareholders (as defined below) will own direct economic interests in Opco in the form of Class B Units and a corresponding non-economic voting equity interest in the Company in the form of Class B ordinary shares, as well as a small direct interest through the Sponsor Shares (see Note 4).

The Company's management has broad discretion with respect to the specific application of the net proceeds of the Proposed Public Offering and the sale of the Private Placement Warrants, although substantially all of the net proceeds are intended to be applied generally toward consummating a Business Combination. There is no assurance that the Company will be able to complete a Business Combination successfully. The Company must complete one or more initial Business Combinations having an aggregate fair market value of at least 80% of the net assets held in the Trust Account (as defined below) (net of amounts disbursed to management for working capital purposes, if permitted, and excluding the amount of any deferred underwriting discount held in Trust) at the time of the agreement to enter into the initial Business Combination. However, the Company will only complete a Business Combination if the post-business combination company owns or acquires 50% or more of the voting securities of the target or otherwise acquires a controlling interest in the target sufficient for it not to be required to register as an investment company under the Investment Company Act of 1940, as amended (the "Investment Company Act"). Upon the closing of the Proposed Public Offering, management has agreed that an amount equal to at least \$10.00 per Unit sold in the Proposed Public Offering, including the proceeds from the sale of the Private Placement Warrants to the Sponsor, will be held in a trust account ("Trust Account") located in the United States with Continental Stock Transfer & Trust Company acting as trustee, and invested only in U.S. "government securities" within the meaning of Section 2(a)(16) of the Investment Company Act having a maturity of 185 days or less or in money market funds meeting certain conditions under Rule 2a-7 promulgated under the Investment Company Act which invest only in direct U.S. government treasury obligations, as determined by the Company, until the earlier of: (i) the completion of a Business Combination and (ii) the distribution of the Trust Account as described below.

Note 1 — Description of Organization, Business Operations and Basis of Presentation (cont.)

The Company will provide the holders (the "Public Shareholders") of the Company's outstanding Class A ordinary shares, par value \$0.0001 per share, sold in the Proposed Public Offering (the "Public Shares") with the opportunity to redeem all or a portion of their Public Shares upon the completion of a Business Combination either (i) in connection with a shareholder meeting called to approve the Business Combination or (ii) by means of a tender offer. The decision as to whether the Company will seek shareholder approval of a Business Combination or conduct a tender offer will be made by the Company, solely in its discretion. The Public Shareholders will be entitled to redeem their Public Shares for a pro rata portion of the amount then held in the Trust Account (initially anticipated to be \$10.00 per Public Share). The per-share amount to be distributed to Public Shareholders who redeem their Public Shares will not be reduced by the deferred underwriting commissions the Company will pay to the underwriters (as discussed in Note 5). These Public Shares will be recorded at a redemption value and classified as temporary equity upon the completion of the Proposed Public Offering in accordance with the Financial Accounting Standards Board's ("FASB") Accounting Standards Codification ("ASC") Topic 480 "Distinguishing Liabilities from Equity." The Company will proceed with a Business Combination if a majority of the shares voted are voted in favor of the Business Combination. The Company will not redeem the Public Shares in an amount that would cause its net tangible assets to be less than \$5,000,001. If a shareholder vote is not required by law and the Company does not decide to hold a shareholder vote for business or other reasons, the Company will, pursuant to its amended and restated memorandum and articles of association, conduct the redemptions pursuant to the tender offer rules of the U.S. Securities and Exchange Commission ("SEC") and file tender offer documents with the SEC prior to completing a Business Combination. If, however, shareholder approval of the transaction is required by law, or the Company decides to obtain shareholder approval for business or legal reasons, the Company will offer to redeem shares in conjunction with a proxy solicitation pursuant to the proxy rules and not pursuant to the tender offer rules. Additionally, each public shareholder may elect to redeem their Public Shares irrespective of whether they vote for or against the proposed transaction. If the Company seeks shareholder approval in connection with a Business Combination, the Initial Shareholders (as defined below) have agreed to vote their Founder Shares (as defined below in Note 4) and any Public Shares purchased during or after the Proposed Public Offering in favor of a Business Combination. In addition, the Initial Shareholders have agreed to waive their redemption rights with respect to their Founder Shares and Public Shares in connection with the completion of a Business Combination.

If the Company is unable to complete a Business Combination within 24 months from the closing of the Proposed Public Offering (the "Combination Period"), the Company will (i) cease all operations except for the purpose of winding up; (ii) as promptly as reasonably possible but not more than ten business days thereafter, redeem the Public Shares, at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the Trust Account, including interest earned on the funds held in the Trust Account and not previously released to the Company to pay taxes of the Company or Opco, if any (less up to \$100,000 of interest to pay dissolution expenses), divided by the number of the then-outstanding Public Shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II), which redemption will completely extinguish public shareholders' rights as shareholders (including the right to receive further liquidating distributions, if any); and (iii) as promptly as reasonably possible following such redemption, subject to the approval of the Company's remaining shareholders and the Company's board of directors, liquidate and dissolve, subject in each case, to the Company's obligations under Cayman Islands law to provide for claims of creditors and the requirements of other applicable law. There will be no redemption rights or liquidating distributions with respect to the warrants, which will expire worthless if the Company fails to consummate an initial Business Combination within 24 months from the closing of the Proposed Public Offering.

Pursuant to the Opco LLC Agreement and a letter agreement that the Sponsor, and the Company's officers and directors have entered into with the Company, the Sponsor, and the Company's officers and directors have agreed to waive their rights to liquidating distributions from the Trust Account with respect to any Founder Shares they hold if we fail to consummate an initial Business Combination within 24 months from the closing of the Proposed Public Offering (although they will be entitled to liquidating distributions from the Trust Account with respect to any Public Shares they hold if the Company fails to complete an initial Business Combination within the prescribed time frame).

Note 1 — Description of Organization, Business Operations and Basis of Presentation (cont.)

The Sponsor, and the Company's officers, directors and director nominees have agreed, pursuant to a written agreement with the Company, that they will not propose any amendment to the Company's amended and restated memorandum and articles of association (i) that would modify the substance or timing of our obligation to provide holders of the Company's Class A ordinary shares the right to have their shares redeemed in connection with an initial Business Combination or to redeem 100% of Public Shares if the Company does not complete an initial Business Combination within 24 months from the closing of the Proposed Public Offering or (ii) with respect to any other provision relating to the rights of holders of the Company's Class A ordinary shares; unless the Company provides the Public Shareholders with the opportunity to redeem their Class A ordinary shares upon approval of any such amendment at a per-share price, payable in cash, equal to the aggregate amount then on deposit in the Trust Account, including interest earned on the funds held in the Trust Account and not previously released to the Company to pay taxes or Opco, if any, divided by the number of the then-outstanding public shares and Class A Units of Opco (other than those held by Rice Acquisition Corp. II).

The underwriters have agreed to waive their rights to their deferred underwriting commission held in the Trust Account in the event the Company does not consummate an initial Business Combination within 24 months from the closing of the Proposed Public Offering and, in such event, such amounts will be included with the funds held in the Trust Account that will be available to fund the redemption of the Public Shares and any Class A Units of Opco (other than those held by Rice Acquisition Corp. II). In the event of such distribution, it is possible that the per share value of the residual assets remaining available for distribution (including Trust Account assets) will be only \$10.00. In order to protect the amounts held in the Trust Account, the Sponsor has agreed to be liable to the Company if and to the extent any claims by a third party (except for the Company's independent registered public accounting firm) for services rendered or products sold to the Company, or a prospective target business with which the Company has entered into a letter of intent, confidentiality or other similar agreement or business combination agreement (a "Target"), reduce the amount of funds in the Trust Account to below the lesser of (i) \$10.00 per Public Share and (ii) the actual amount per Public Share held in the Trust Account as of the date of the liquidation of the Trust Account, if less than \$10.00 per Public Share due to reductions in the value of the trust assets, less taxes payable, provided that such liability will not apply to any claims by a third party or Target that executed a waiver of any and all rights to the monies held in the Trust Account (whether or not such waiver is enforceable) not will it apply to any claims under the Company's indemnity of the underwriters of the Proposed Public Offering against certain liabilities, including liabilities under the Securities Act of 1933, as amended (the "Securities Act"). The Company will seek to reduce the possibility that the Sponsor will have to indemnify the Trust Account due to claims of creditors by endeavoring to have all vendors, service providers, prospective target businesses or other entities with which the Company does business, execute agreements with the Company waiving any right, title, interest or claim of any kind in or to monies held in the Trust Account.

Basis of Presentation

The accompanying consolidated financial statements are presented in U.S. dollars in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP") and pursuant to the rules and regulations of the SEC.

The Company does not have sufficient liquidity to meet its anticipated obligations over the next year from the issuance of these consolidated financial statements. In connection with the Company's assessment of going concern considerations in accordance with FASB ASC 205-40, Presentation of Financial Statements — Going Concern," management has determined that the Company has access to funds from the Sponsor that are sufficient to fund the working capital needs of the Company until the earlier of the consummation of the Proposed Public Offering or one year from the issuance of these consolidated financial statements.

Note 1 — Description of Organization, Business Operations and Basis of Presentation (cont.)

Emerging Growth Company

The Company is an "emerging growth company," as defined in Section 2(a) of the Securities Act, as modified by the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act"), and it may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies including, but not limited to, not being required to comply with the independent registered public accounting firm attestation requirements of Section 404 of the Sarbanes-Oxley Act, reduced disclosure obligations regarding executive compensation in its periodic reports and proxy statements, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved.

Further, Section 102(b)(1) of the JOBS Act exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a Securities Act registration statement declared effective or do not have a class of securities registered under the Exchange Act) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that an emerging growth company can elect to opt out of the extended transition period and comply with the requirements that apply to non-emerging growth companies but any such an election to opt out is irrevocable. The Company has elected not to opt out of such extended transition period, which means that when a standard is issued or revised and it has different application dates for public or private companies, the Company, as an emerging growth company, can adopt the new or revised standard at the time private companies adopt the new or revised standard. This may make comparison of the Company's consolidated financial statements with another public company that is neither an emerging growth company nor an emerging growth company that has opted out of using the extended transition period difficult or impossible because of the potential differences in accounting standards used.

Note 2 — Summary of Significant Accounting Policies

Principles of Consolidation and Financial Statement Presentation

The consolidated financial statements include the accounts of the Company and its majority-owned and controlled operating subsidiary after elimination of all intercompany transactions and balances as of February 26, 2021. The ownership interest of noncontrolling participants in the operating subsidiary is included as a separate component of shareholder's equity. The noncontrolling participants' share of the net loss is included as "Net loss attributable to noncontrolling interest in subsidiary" on the accompanying consolidated statement of operations.

Use of Estimates

The preparation of consolidated financial statements in conformity with U.S. GAAP requires the Company's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of expenses during the reporting period. Actual results could differ from those estimates.

Fair Value of Financial Instruments

The fair value of the Company's assets and liabilities, which qualify as financial instruments under FASB ASC 820, "Fair Value Measurements," approximates the carrying amounts represented in the balance sheet primarily due to their short-term nature.

Deferred Offering Costs Associated with the Proposed Public Offering

Deferred offering costs consist of legal, accounting, and other costs incurred through the balance sheet date that are directly related to the Proposed Public Offering and that will be charged to shareholder's equity upon the completion of the Proposed Public Offering. Should the Proposed Public Offering prove to be unsuccessful, these deferred costs, as well as additional expenses to be incurred, will be charged to operations.

Note 2 — Summary of Significant Accounting Policies (cont.)

Net Loss Per Ordinary Share

The Company complies with accounting and disclosure requirements of FASB ASC Topic 260, "Earnings Per Share." Net loss per ordinary share is computed by dividing net loss attributable to the controlling interest by the weighted average number of ordinary shares outstanding during the period, excluding ordinary shares subject to forfeiture. Weighted average ordinary shares at February 26, 2021 were reduced for the effect of an aggregate of 937,500 Class B ordinary shares that are subject to forfeiture if the over-allotment option is not exercised in full or in part by the underwriters (see Note 6). At February 26, 2021, the Company did not have any dilutive securities and other contracts that could, potentially, be exercised or converted into ordinary shares and then share in the earnings of the Company. As a result, diluted loss per ordinary share is the same as basic loss per ordinary share for the period presented.

Income Taxes

FASB ASC 740 prescribes a recognition threshold and a measurement attribute for the financial statement recognition and measurement of tax positions taken or expected to be taken in a tax return. For those benefits to be recognized, a tax position must be more likely than not to be sustained upon examination by taxing authorities. There were no unrecognized tax benefits as of February 26, 2021. The Company's management determined that the Cayman Islands is the Company's only major tax jurisdiction. The Company recognizes accrued interest and penalties related to unrecognized tax benefits as income tax expense. No amounts were accrued for the payment of interest and penalties for the period from February 2, 2021 (inception) through February 26, 2021. The Company is currently not aware of any issues under review that could result in significant payments, accruals or material deviation from its position. The Company is subject to income tax examinations by major taxing authorities since inception. There is currently no taxation imposed on income by the Government of the Cayman Islands. In accordance with Cayman income tax regulations, income taxes are not levied on the Company. Consequently, income taxes are not reflected in the Company's financial statements. The Company's management does not expect that the total amount of unrecognized tax benefits will materially change over the next twelve months.

Recent Accounting Pronouncements

The Company's management does not believe that any recently issued, but not yet effective, accounting standards if currently adopted would have a material effect on the accompanying consolidated financial statements.

Note 3 — Proposed Public Offering

Pursuant to the Proposed Public Offering, the Company intends to offer for sale 25,000,000 Units at a price of \$10.00 per Unit (or 28,750,000 units if the underwriter's over-allotment option is exercised in full). Each Unit consists of one Class A ordinary share, and one-fourth of one redeemable warrant (each, a "Public Warrant"). Each Public Warrant entitles the holder to purchase one Class A ordinary share at a price of \$11.50 per share, subject to adjustment (see Note 6).

Note 4 — Related Party Transactions

Founder Shares and Sponsor Shares

On February 10, 2021, the Sponsor received 7,187,500 Class B Units of Opco for no consideration and purchased 7,187,600 of the Company's Class B ordinary shares, par value \$0.0001 (the "Founder Shares"), 2,500 of the Company's Class A ordinary shares and 100 Class A Units of Opco for aggregate consideration of \$26,000. Of the aggregate consideration, Opco received \$1,000 for the Class A Units and the Company received \$25,000 for the Class A ordinary shares and the Class B ordinary shares. The Company then subscribed for 2,500 Class A Units of Opco for \$25,000.

Note 4 — Related Party Transactions (cont.)

The Sponsor has agreed to forfeit up to 937,500 Founder Shares to the extent that the overallotment option is not exercised in full by the underwriter. The forfeiture will be adjusted to the extent that the overallotment option is not exercised in full by the underwriter so that the Founder Shares will represent 20.0% of the Company's issued and outstanding shares after the Proposed Public Offering. If the Company increases or decreases the size of the offering, the Company will affect a share dividend or share contribution back to capital, as applicable, immediately prior to the consummation of the Proposed Public Offering in such amount as to maintain the Founder Share ownership of the Company's shareholders prior to the Proposed Public Offering at 20.0% of the Company's issued and outstanding ordinary shares upon the consummation of the Proposed Public Offering.

The initial shareholders will agree, subject to limited exceptions, not to transfer, assign or sell any of their Founder Shares until the earlier to occur of: (A) one year after the completion of the initial Business Combination or (B) subsequent to the initial Business Combination, (x) if the last sale price of the Class A ordinary shares equals or exceeds \$12.00 per share (as adjusted for share sub-divisions, share dividends, reorganizations, recapitalizations and the like) for any 20 trading days within any 30-trading day period commencing at least 150 days after the initial Business Combination, or (y) the date on which the Company completes a liquidation, merger, share exchange or other similar transaction that results in all of the Company's shareholders having the right to exchange their Class A ordinary shares for cash, securities or other property.

The Company refers to the 7,187,500 Class B ordinary shares and corresponding number of Class B Units of Opco (or the Class A Units of Opco into which such Class B Units will convert) collectively as the "Founder Shares". The Founder Shares consist of Class B Units of Opco (and any Class A Units of Opco into which such Class B Units are converted) and a corresponding number of Class B ordinary shares, which together will be exchangeable for shares of Rice's Class A ordinary shares after the time of the initial Business Combination on a one-for-one basis, subject to adjustment as provided herein. The Company refers to the 2,500 Rice's Class A ordinary shares and the 100 Class A Units of Opco and a corresponding number of shares of Rice's non-economic Class B ordinary shares (which together will be exchangeable into Class A ordinary shares after the initial Business Combination on a one-for-one basis) collectively as the "Sponsor Shares".

The Class B Units of Opco will convert into Class A Units of Opco in connection with the initial Business Combination on a one-for-one basis, subject to adjustment for stock splits, stock dividends, reorganizations, recapitalizations and the like and subject to further adjustment as provided herein. The Founder Shares consist of Class B Units of Opco (and any Class A Units of Opco into which such Class B Units are converted) and a corresponding number of Class B ordinary shares, which together will be exchangeable for Class A ordinary shares after the time of the initial Business Combination on a one-for-one basis (subject to adjustment for stock splits, stock dividends, reorganizations, recapitalizations and the like), and subject to further adjustment as provided herein. In the case that additional Class A ordinary shares, or equity-linked securities, are issued or deemed issued in excess of the amounts sold in the Proposed Public Offering and related to the closing of the Business Combination (other than the forward purchase securities), the number of Class A Units of Opco into which the Class B Units of Opco will convert may be adjusted (unless the holders of a majority of the outstanding Founder Shares agree to waive such adjustment with respect to any such issuance or deemed issuance) so that the number of Class A ordinary shares issuable upon exchange of all Founder Shares will equal, in the aggregate, on an as-exchanged basis, 20% of the sum of the total outstanding shares of Rice's ordinary shares upon completion of the Proposed Public Offering, plus all Class A ordinary shares and equity-linked securities issued or deemed issued in connection with the Business Combination (excluding the forward purchase securities and any shares or equity-linked securities issued, or to be issued, to any seller in the Business Combination and excluding the Sponsor Shares). In addition, the number of outstanding Class B ordinary shares will be adjusted through a stock split or stock dividend so that the total number of outstanding Class B ordinary shares corresponds to the total number of Class A Units of Opco outstanding (other than those held by Rice) plus the total number of Class A Units Opco into which the Class B Units of Opco are entitled to convert.

Note 4 — Related Party Transactions (cont.)

The Initial Stockholders will agree, subject to limited exceptions, not to transfer, assign or sell any of the Founder Shares held by them (and any Class A ordinary shares acquired upon exchange of Founder Shares) until one year after the date of the consummation of the initial Business Combination or earlier if, subsequent to the initial Business Combination, (i) the last sale price of the Class A ordinary shares equals or exceeds \$12.00 per share (as adjusted for stock splits, stock dividends, reorganizations, recapitalizations and the like) for any 20 trading days within any 30-trading day period commencing at least 150 days after the initial Business Combination or (ii) the Company consummates a subsequent liquidation, merger, stock exchange or other similar transaction which results in all of the stockholders having the right to exchange their shares of common stock for cash, securities or other property.

Private Placement Warrants

The Sponsor will agree to purchase an aggregate of 9,000,000 Private Placement Warrants (or 9,750,000 Private Placement Warrants if the underwriter's over-allotment option is exercised in full), at a price of \$1.00 per Private Placement Warrant (\$9.0 million in the aggregate, or \$9.75 million if the underwriter's over-allotment option is exercised in full) in a private placement that will occur simultaneously with the closing of the Proposed Public Offering. Each whole Private Placement Warrant is exercisable for one whole Class A ordinary share at a price of \$11.50 per share. A portion of the proceeds from the Private Placement Warrants will be added to the proceeds from the Proposed Public Offering to be held in the Trust Account. If the Company does not complete a Business Combination within the Combination Period, the Private Placement Warrants will expire worthless. The Private Placement Warrants will be non-redeemable and exercisable on a cashless basis so long as they are held by the Sponsor or its permitted transferees.

The Sponsor and the Company's officers and directors will agree, subject to limited exceptions, not to transfer, assign or sell any of their Private Placement Warrants until 30 days after the completion of the initial Business Combination.

Related Party Loans

On February 10, 2021, the Sponsor agreed to loan the Company an aggregate of up to \$300,000 to cover expenses related to the Proposed Public Offering pursuant to a promissory note (the "Note"). This Note is non-interest bearing and payable on the earlier of September 30, 2021 or the completion of the Proposed Public Offering. As of February 26, 2021, the Company had no borrowings under the Note.

In addition, in order to finance transaction costs in connection with a Business Combination, the Sponsor or an affiliate of the Sponsor, or certain of the Company's officers and directors may, but are not obligated to, loan the Company funds as may be required ("Working Capital Loans"). If the Company completes a Business Combination, the Company will repay the Working Capital Loans out of the proceeds of the Trust Account released to the Company. Otherwise, the Working Capital Loans would be repaid only out of funds held outside the Trust Account. In the event that a Business Combination does not close, the Company may use a portion of the proceeds held outside the Trust Account to repay the Working Capital Loans but no proceeds held in the Trust Account would be used to repay the Working Capital Loans. The Working Capital Loans would either be repaid upon consummation of a Business Combination, without interest, or, at the lender's discretion, up to \$1.5 million of such Working Capital Loans may be convertible into warrants of the post Business Combination entity at a price of \$1.00 per warrant. The warrants would be identical to the Private Placement Warrants. Except for the foregoing, the terms of such Working Capital Loans, if any, have not been determined and no written agreements exist with respect to such loans. To date, the Company had no borrowings under the Working Capital Loans.

Administrative Support Agreement

Commencing on the date that the Company's securities are first listed on the New York Stock Exchange, the Company will agree to pay the Sponsor a total of \$10,000 per month for office space, secretarial and administrative services provided to the Company. Upon completion of the initial Business Combination or the Company's liquidation, the Company will cease paying these monthly fees.

Note 5 — Commitments and Contingencies

Registration and Shareholder Rights

The holders of Founder Shares, Private Placement Warrants and warrants that may be issued upon conversion of Working Capital Loans (and any Class A ordinary shares issuable upon the exercise of the Private Placement Warrants and warrants that may be issued upon conversion of Working Capital Loans) will be entitled to registration rights pursuant to a registration and shareholder rights agreement to be signed upon consummation of the Proposed Public Offering. These holders will be entitled to certain demand and "piggyback" registration rights. However, the registration and shareholder rights agreement provides that the Company will not permit any registration statement filed under the Securities Act to become effective until the termination of the applicable lock-up period for the securities to be registered. The Company will bear the expenses incurred in connection with the filing of any such registration statements.

Underwriting Agreement

The Company will grant the underwriter a 45-day option from the final prospectus relating to the Proposed Public Offering to purchase up to 3,750,000 additional Units to cover over-allotments, if any, at the Proposed Public Offering price less the underwriting discounts and commissions.

The underwriter will be entitled to an underwriting discount of \$0.20 per unit, or \$5.0million in the aggregate (or \$5.75 million in the aggregate if the underwriter's over-allotment option is exercised in full), payable upon the closing of the Proposed Public Offering. In addition, \$0.35 per unit, or \$8.75 million in the aggregate (or approximately \$10.1 million in the aggregate if the underwriter's over-allotment option is exercised in full) will be payable to the underwriter for deferred underwriting commissions. The deferred fee will become payable to the underwriter from the amounts held in the Trust Account solely in the event that the Company completes a Business Combination, subject to the terms of the underwriting agreement.

Risks and Uncertainties

Management continues to evaluate the impact of the COVID-19 pandemic on the industry and has concluded that while it is reasonably possible that the virus could have a negative effect on the Company's financial position, results of its operations, close of the proposed public offering and/or search for a target company, the specific impact is not readily determinable as of the date of these consolidated financial statements. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

Note 6 - Shareholder's Equity

Class A Ordinary Shares — The Company is authorized to issue 300,000,000 Class A ordinary shares with a par value of \$0.0001 per share. As of February 26, 2021, there were 2,500 Class A ordinary shares issued and outstanding.

Class B Ordinary Shares — The Company is authorized to issue 30,000,000 Class B ordinary shares with a par value of \$0.0001 per share. As of February 26, 2021, there were 7,187,600 Class B ordinary shares outstanding, of which up to 937,500 shares are subject to forfeiture to the Company by the Sponsor for no consideration to the extent that the underwriter's over-allotment option is not exercised in full or in part, so that the initial shareholders will collectively own 20% of the Company's issued and outstanding ordinary shares after the Proposed Public Offering.

Ordinary shareholders of record are entitled to one vote for each share held on all matters to be voted on by shareholders. Holders of the Class A ordinary shares and holders of the Class B ordinary shares will vote together as a single class on all matters submitted to a vote of our shareholders, except as required by law.

The Class B ordinary shares will automatically convert into Class A ordinary shares on the first business day immediately following the consummation of the initial Business Combination at a ratio such that the number of Class A ordinary shares issuable upon conversion of all Founder Shares will equal, in the aggregate, on an

Note 6 - Shareholder's Equity (cont.)

as-converted basis, 20% of the sum of (i) the total number of Class A ordinary shares issued and outstanding upon completion of the Proposed Public Offering, plus (ii) the sum of the total number of Class A ordinary shares issued or deemed issued or issuable upon conversion or exercise of any equity-linked securities or rights issued or deemed issued, by the Company in connection with or in relation to the consummation of the initial Business Combination, excluding any Class A ordinary shares or equity-linked securities exercisable for or convertible into Class A ordinary shares issued, or to be issued, to any seller in the initial Business Combination and any private placement warrants issued to the Sponsor upon conversion of Working Capital Loans. In no event will the Class B ordinary shares convert into Class A ordinary shares at a rate of less than one to one.

Preference Shares — The Company is authorized to issue 1,000,000 preference shares, with a par value of \$0.0001 per share, with such designations, voting and other rights and preferences as may be determined from time to time by the Company's board of directors. As of February 26, 2021, there were no preference shares issued or outstanding.

Class A and Class B Units of Opco — For each Class B ordinary share there is a corresponding Class A or Class B Unit of Opco. In connection with our initial business combination, or in certain circumstances described in the Opco LLC Agreement, at specified times after, the Class B Units of Opco are expected to convert into Class A Units of Opco on a one-for-one basis, subject to adjustment. The Class A Units will be exchangeable (together with the cancellation of a corresponding number of our Class B ordinary shares) for cash or into our Class A ordinary shares after the time of our initial business combination on a one-for-one basis. Our Class B ordinary shares comprising the Founder Shares and Sponsor Shares cannot be transferred without transferring a corresponding number of Class A Units or Class B Units of Opco, as applicable, and vice versa. As of February 26, 2021, there were 100 Class A Units of Opco outstanding and 7,187,500 Class B Units of Opco outstanding.

Note 7 — Warrant Liabilities

Public Warrants may only be exercised for a whole number of shares. No fractional Public Warrants will be issued upon separation of the Units and only whole Public Warrants will trade. The Public Warrants will become exercisable 30 days after the completion of a Business Combination; provided that the Company has an effective registration statement under the Securities Act covering the Class A ordinary shares issuable upon exercise of the Public Warrants and a current prospectus relating to them is available (or the Company permits holders to exercise their Public Warrants on a cashless basis and such cashless exercise is exempt from registration under the Securities Act). The Company has agreed that as soon as practicable, but in no event later than 15 business days after the closing of the initial Business Combination, it will use its commercially reasonable efforts to file with the SEC and have an effective registration statement covering the Class A ordinary shares issuable upon exercise of the warrants and to maintain a current prospectus relating to those Class A ordinary shares until the warrants expire or are redeemed. If a registration statement covering the Class A ordinary shares issuable upon exercise of the warrants is not effective by the 60th business day after the closing of the initial Business Combination, warrant holders may, until such time as there is an effective registration statement and during any period when the Company will have failed to maintain an effective registration statement, exercise warrants on a "cashless basis" in accordance with Section 3(a)(9) of the Securities Act or another exemption.

The warrants have an exercise price of \$11.50 per share, subject to adjustments, and will expire five years after the completion of a Business Combination or earlier upon redemption or liquidation. In addition, if (x) the Company issues additional Class A ordinary shares or equity-linked securities for capital raising purposes in connection with the closing of the initial Business Combination at an issue price or effective issue price of less than \$9.20 per Class A ordinary share (with such issue price or effective issue price to be determined in good faith by the board and, in the case of any such issuance to the Sponsor or its affiliates, without taking into account any Founder Shares held by the Sponsor or such affiliates, as applicable, prior to such issuance) (the "Newly Issued Price"), the exercise price of the warrants will be adjusted (to the nearest cent) to be equal to 115% of the Newly Issued Price.

Note 7 — Warrant Liabilities (cont.)

Redemption of warrants for cash:

Once the warrants become exercisable, the Company may redeem the outstanding warrants for cash (except as described herein with respect to the Private Placement Warrants):

- in whole and not in part;
- at a price of \$0.01 per warrant;
- upon a minimum of 30 days' prior written notice of redemption; and
- if, and only if, the last sale price of the Class A ordinary shares equals or exceeds \$18.00 per share (as
 adjusted for stock splits, stock dividends, reorganizations, recapitalizations and the like) for any 20
 trading days within a 30-trading day period ending on the third trading day prior to the date on which
 the Company sends the notice of redemption to the warrant holders.

The Company will not redeem the warrants for cash unless a registration statement under the Securities Act covering the Class A ordinary shares issuable upon exercise of the warrants is effective and a current prospectus relating to those Class A ordinary shares is available throughout the 30-day redemption period, except if the warrants may be exercised on a cashless basis and such cashless exercise is exempt from registration under the Securities Act. If the Company calls the warrants for redemption for cash as described above, the management will have the option to require all holders that wish to exercise warrants to do so on a "cashless basis."

Redemption of warrants for Class A common stock:

Commencing 90 days after the warrants become exercisable, the Company may redeem the outstanding warrants for Class A ordinary shares (except as described herein with respect to the Private Placement Warrants):

- in whole and not in part;
- at a price equal to a number of Class A ordinary shares to be determined by reference to an agreed table based on the redemption date and the "fair market value" of Class A ordinary shares;
- upon a minimum of 30 days' prior written notice of redemption; and
- if and only if, the last sale price of a Class A ordinary share equals or exceeds \$10.00 per share (as
 adjusted for stock splits, stock dividends, reorganizations, recapitalizations and the like) on the
 trading day prior to the date on which the Company sends the notice of redemption to the
 warrantholders.

The "fair market value" of a Class A ordinary share shall mean the average reported last sale price of Class A ordinary shares for the 10 trading days immediately following the date on which the notice of redemption is sent to the holders of warrants.

None of the Private Placement Warrants will be redeemable by the Company so long as they are held by the initial purchasers of the Private Placement Warrants or their permitted transferees.

In no event will the Company be required to net cash settle any warrant. If the Company is unable to complete a Business Combination within the Combination Period and the Company liquidates the funds held in the Trust Account, holders of warrants will not receive any of such funds with respect to their warrants, nor will they receive any distribution from the Company's assets held outside of the Trust Account with the respect to such warrants. Accordingly, the warrants may expire worthless.

Note 7 — Warrant Liabilities (cont.)

As of February 26, 2021, there were no warrants issued. The Company will account for the 15,250,000 warrants to be issued in connection with the Proposed Public Offering (including 6,250,000 Public Warrants and 9,000,000 Private Placement Warrants assuming the underwriters' over-allotment option is not exercised) in accordance with the guidance contained in ASC 815-40. Such guidance provides that because the warrants do not meet the criteria for equity treatment thereunder, each warrant must be recorded as a liability.

The accounting treatment of derivative financial instruments requires that the Company record the warrants as derivative liabilities at fair value upon the closing of the Proposed Public Offering. The Public Warrants will be allocated a portion of the proceeds from the issuance of the Units equal to its fair value. This liability is subject to re-measurement at each balance sheet date. With each such re-measurement, the warrant liability will be adjusted to its current fair value, with the change in fair value recognized in the Company's statement of operations. The Company will reassess the classification at each balance sheet date. If the classification changes as a result of events during the period, the warrants will be reclassified as of the date of the event that causes the reclassification.

Note 8 — Subsequent Events

The Company evaluated subsequent events and transactions that occurred after the balance sheet date through May 6, 2021, the date that the consolidated financial statements were issued. Based on this review, the Company did not identify any subsequent events that would have required adjustment or disclosure in the consolidated financial statements.

25,000,000 Units

Rice Acquisition Corp. II

PRELIMINARYPROSPECTUS
, 2021

Book-Running Managers

Citigroup Barclays

Until , 2021 (25 days after the date of this prospectus), all dealers that buy, sell or trade our ordinary shares, whether or not participating in this offering, may be required to deliver a prospectus. This is in addition to the dealers' obligation to deliver a prospectus when acting as underwriters and with respect to its unsold allotments or subscriptions.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 13. Other Expenses of Issuance and Distribution.

The estimated expenses payable by us in connection with the offering described in this registration statement (other than the underwriting discount and commissions) will be as follows:

SEC expenses	\$ 40,385
FINRA expenses	43,625
Accounting fees and expenses	50,000
Printing and engraving expenses	40,000
Travel and road show expenses	20,000
Legal fees and expenses	350,000
NYSE listing and filing fees	85,000
Director & Officers liability insurance premiums ⁽¹⁾	1,000,000
Miscellaneous	 370,990
Total	\$ 2,000,000

⁽¹⁾ This amount represents the approximate amount of annual director and officer liability insurance premiums the registrant anticipates paying following the completion of its initial public offering and until it completes a business combination.

Item 14. Indemnification of Directors and Officers.

Cayman Islands law does not limit the extent to which a company's memorandum and articles of association may provide for indemnification of officers and directors, except to the extent any such provision may be held by the Cayman Islands courts to be contrary to public policy, such as to provide indemnification against willful default, willful neglect, civil fraud or the consequences of committing a crime. Our amended and restated memorandum and articles of association will provide for indemnification of our officers and directors to the maximum extent permitted by law, including for any liability incurred in their capacities as such, except through their own actual fraud, willful default or willful neglect. We will enter into agreements with our directors and officers to provide contractual indemnification in addition to the indemnification provided for in our amended and restated memorandum and articles of association. We expect to purchase a policy of directors' and officers' liability insurance that insures our officers and directors against the cost of defense, settlement or payment of a judgment in some circumstances and insures us against our obligations to indemnify our officers and directors.

Our officers and directors have agreed to waive any right, title, interest or claim of any kind in or to any monies in the trust account, and have agreed to waive any right, title, interest or claim of any kind they may have in the future as a result of, or arising out of, any services provided to us and will not seek recourse against the trust account for any reason whatsoever (except to the extent they are entitled to funds from the trust account due to their ownership of public shares). Accordingly, any indemnification provided will only be able to be satisfied by us if (i) we have sufficient funds outside of the trust account or (ii) we consummate an initial business combination.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling us pursuant to the foregoing provisions, we have been informed that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

Item 15. Recent Sales of Unregistered Securities.

On February 10, 2021, Rice Acquisition Sponsor II LLC, our sponsor, received 7,187,600 Class B Units of Opco for no consideration and purchased 7,187,600 corresponding Class B ordinary shares, 2,500 Class A ordinary shares and 100 Class A Units of Opco and 100 corresponding Class B ordinary shares for an aggregate of \$26,000. The number of founder units was determined based on the expectation that the founder units would represent 20% of the total outstanding equity after this offering (excluding the sponsor units). Such securities were issued in connection with our organization pursuant to the exemption from registration contained in Section 4(a)(2) of the Securities Act.

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Our sponsor is an accredited investor for purposes of Rule 501 of Regulation D. Each of the equity holders in our sponsor is an accredited investor under Rule 501 of Regulation D. The sole business of our sponsor is to act as the company's sponsor in connection with this offering.

Our sponsor has committed, pursuant to a written agreement, to purchase an aggregate of 9,000,000 private placement warrants (or 9,750,000 private placement warrants if the underwriters' over-allotment option is exercised in full), each exercisable to purchase one ordinary share at \$11.50 per share, subject to adjustment, at a price of \$1.00 per warrant (\$9,000,000 in the aggregate (or \$9,750,000 if the underwriters' over-allotment option is exercised in full)), in a private placement that will close simultaneously with the closing of this offering. This issuance will be made pursuant to the exemption from registration contained in Section 4(a)(2) of the Securities Act.

No underwriting discounts or commissions were paid with respect to such sales.

Item 16. Exhibits and Financial Statement Schedules.

(a) Exhibits. The following exhibits are filed as part of this registration statement:

Exhibit No.	Description			
1.1**	Form of Underwriting Agreement.			
3.1*	Memorandum and Articles of Association.			
3.2**	Form of Amended and Restated Memorandum and Articles of Association of the Registrant.			
4.1**	Specimen Unit Certificate.			
4.2**	Specimen Class A Ordinary Share Certificate.			
4.3**	Specimen Warrant Certificate.			
4.4**	Form of Warrant Agreement between Continental Stock Transfer & Trust Company and the Registrant and Opco.			
5.1**	Form of Opinion of Kirkland & Ellis LLP.			
5.2**	Form of Opinion of Maples and Calder (Cayman) LLP, Cayman Islands Counsel to the Registrant.			
10.1**	Form of Investment Management Trust Agreement between Continental Stock Transfer & Trust Company and the Registrant and Opco.			
10.2**	Form of Registration and Shareholder Rights Agreement among the Registrant, the Sponsor and the Holders signatory thereto.			
10.3**	Form of Private Placement Warrants Purchase Agreement between the Registrant, Opco and the Sponsor.			
10.4**	Form of Indemnity Agreement.			
10.5**	Form of Administrative Services Agreement between the Registrant, Opco and the Sponsor.			
10.6*	Promissory Note, dated as of February 8, 2021, between the Registrant and the Sponsor.			
10.7*	Securities Subscription Agreement, dated February 8, 2021, between the Registrant and the Sponsor.			
10.8**	Form of Letter Agreement among Opco, the Registrant, the Sponsor and each director and executive officer of the Registrant.			
10.9**	Form of Amended and Restated Memorandum and Articles of Association of Opco.			
23.1*	Consent of WithumSmith+Brown, PC.			
23.2**	Consent of Kirkland & Ellis LLP (included on Exhibit 5.1).			
23.3**	Consent of Maples and Calder (Cayman) LLP (included on Exhibit 5.2).			
24.1*	Power of Attorney (included on signature page to the initial filing of this Registration Statement).			
99.1*	Consent of J. Kyle Derham.			
99.2*	Consent of Jide Famuagun.			
99.3*	Consent of James Lytal.			
99.4	Consent of Carrie Fox.			

^{*} Previously filed.

^{**} To be filed by amendment.

⁽b) Financial Statements. See page F-1 for an index to the financial statements and schedules included in this registration statement.

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Item 17. Undertakings.

- (i) The undersigned registrant hereby undertakes to provide to the underwriters at the closing specified in the underwriting agreements, certificates in such denominations and registered in such names as required by the underwriters to permit prompt delivery to each purchaser.
- (ii) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.
- (iii) The undersigned registrant hereby undertakes that:
 - For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b) (1) or (4)or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
 - 2. For the purpose of determining any liability under the Securities Act of 1933, each post effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Carnegie, Pennsylvania, on the $21^{\rm st}$ day of May, 2021.

RICE	RICE ACQUISITION CORP. II		
Ву:	/s/ Daniel Joseph Rice, IV		
Name	: Daniel Joseph Rice, IV		
Title:	Chief Executive Officer		

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed below by the following persons in the capacities and on the dates indicated.

Name	Position	Date		
/s/ Daniel Joseph Rice, IV	Chief Executive Officer and Director	May 21, 2021		
Daniel Joseph Rice, IV	(Principal Executive Officer)			
*	Chief Financial Officer	May 21, 2021		
J. Kyle Derham	(Principal Financial Officer)			
*	Chief Accounting Officer	May 21, 2021		
James Wilmot Rogers	(Principal Accounting Officer)			

*By: /s/ Daniel Joseph Rice, IV

Daniel Joseph Rice, IV

Attorney in Fact

CONSENT OF CARRIE FOX

Rice Acquisition Corp. II (the "Company") intends to file a Registration Statement on Form S-1 (together with any amendments or supplements thereto, the "Registration Statement") registering securities for issuance in its initial public offering. As required by Rule 438 under the Securities Act of 1933, as amended, the undersigned hereby consents to being named in the Registration Statement as a Director Nominee.

May 21, 2021

By: /s/ Carrie Fox

Name: Carrie Fox