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

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**FORM 8-K**

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**CURRENT REPORT**  
Pursuant to Section 13 or 15(d)  
of The Securities Exchange Act of 1934

**Date of Report (Date of earliest event reported): October 2, 2023**

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**Atlas Energy Solutions Inc.**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction  
of incorporation)

**333-273585**  
(Registration  
Number)

**93-2154509**  
(IRS Employer  
Identification No.)

**5918 W. Courtyard Drive, Suite 500**  
**Austin, Texas**  
(Address of principal executive office)

**78730**  
(Zip Code)

**Registrant's telephone number, including area code: (512) 220-1200**

**New Atlas HoldCo Inc.**  
(Former name or former address, if changed since last report)

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Securities Exchange Act of 1934:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	AESI	NYSE

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

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 13(a) of the Exchange Act.

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## Introductory Note

On October 2, 2023, Atlas Energy Solutions Inc. (f/k/a New Atlas HoldCo Inc.) (the “Company”) completed the previously announced Reorganization (as defined below) contemplated by the Master Reorganization Agreement (the “Master Reorganization Agreement”), dated as of July 31, 2023, by and among the Company, AESI Holdings Inc. (f/k/a Atlas Energy Solutions Inc.), a Delaware corporation (“Old Atlas”), Atlas Sand Operating, LLC, a Delaware limited liability company (“Opco”), AESI Merger Sub Inc., a Delaware corporation (“PubCo Merger Sub”), Atlas Operating Merger Sub, LLC, a Delaware limited liability company (“Opco Merger Sub”) and, together with PubCo Merger Sub, the “Merger Subs”), and Atlas Sand Holdings, LLC, a Delaware limited liability company (“Holdings”), in order to, among other things, reorganize under a new public holding company (the “Reorganization”).

Pursuant to the Master Reorganization Agreement, (a) PubCo Merger Sub merged with and into Old Atlas (the “PubCo Merger”), as a result of which (i) each share of Class A common stock, par value \$0.01 per share, of Old Atlas (“Old Atlas Class A Shares”) then issued and outstanding was exchanged for one share of common stock of the Company, par value \$0.01 per share (the “Common Stock”), (ii) all of the shares of Class B common stock, par value \$0.01 per share, of Old Atlas (“Old Atlas Class B Shares”) then issued and outstanding were surrendered and cancelled for no consideration and (iii) Old Atlas survived the PubCo Merger (in such capacity, the “Surviving Corporation”) as a direct, wholly owned subsidiary of the Company; and (b) Opco Merger Sub merged with and into Opco (the “Opco Merger”) and, together with the PubCo Merger, the “Mergers”), as a result of which (i) each common unit of Opco (“Opco Unit”) then issued and outstanding, other than those Opco Units held by Old Atlas, was exchanged for one share of Common Stock and (ii) Opco became a wholly owned subsidiary (partially direct and partially indirect through the Surviving Corporation (i.e., Old Atlas)) of the Company.

In connection with the Reorganization:

- each of the Old Atlas Class A Shares issued and outstanding immediately prior to the effective time of the Mergers (the “Effective Time”) was exchanged for one share of Common Stock and the holders of Old Atlas Class A Shares became stockholders of the Company;
- all of the Old Atlas Class B Shares issued and outstanding immediately prior to the Effective Time were surrendered and cancelled for no consideration;
- each Opco Unit issued and outstanding immediately prior to the Effective Time, other than Opco Units held by Old Atlas, was exchanged for one share of Common Stock, and the holders of such Opco Units became stockholders of the Company;
- Old Atlas continues to hold all of the issued and outstanding Opco Units it held as of immediately prior to the Effective Time, such Opco Units were otherwise unaffected by the Reorganization (including the Opco Merger), and such Opco Units, together with the Opco Units received by the Company in connection with the Opco Merger, constitute all of the Opco Units currently issued and outstanding;
- Old Atlas became a direct, wholly owned subsidiary of the Company, and all of the Old Atlas Class A Shares then held by the Company were recapitalized into a single share;
- as of the Effective Time, the Company assumed (a) the Atlas Energy Solutions Inc. Long Term Incentive Plan (the “LTIP”), (b) all awards of restricted stock units and performance share units, in each case, whether vested or unvested, that were then outstanding under the LTIP, (c) the grant notices and agreements evidencing such awards, and (d) the then remaining unallocated share reserve issuable under the LTIP; and the terms and conditions that were in effect immediately prior to the Reorganization under each outstanding award assumed by the Company continue in full force and effect after the Reorganization, with certain exceptions to reflect the completion of the Reorganization, such as each award denominated with reference to shares of Common Stock instead of Old Atlas Class A Shares and the performance share unit awards being in reference to performance of the Company instead of performance of Old Atlas (with respect to the portion of the applicable performance period following the Reorganization);
- as of the Effective Time, (a) the Company assumed Old Atlas’s existing Management Change in Control Severance Plan (and each participation agreement thereunder that was then outstanding) (the “Severance Plan”) and (b) the terms and conditions of the director compensation program applicable to members of the board of directors of Old Atlas (the “Old Atlas Board”) (and any committees thereof) were applied instead to members of the board of directors (the “Board”) of the Company (and any committees thereof) (and any portion of such compensation to be granted in the form of equity-based awards will be granted in awards denominated with reference to shares of Common Stock instead of Old Atlas Class A Shares); and

- Old Atlas changed its name from “Atlas Energy Solutions Inc.” to “AESI Holdings Inc.,” and the Company changed its name from “New Atlas HoldCo Inc.” to “Atlas Energy Solutions Inc.” The Company was approved to have the shares of Common Stock listed on the New York Stock Exchange under the ticker symbol “AESI,” which is the trading symbol previously used by Old Atlas.

After completion of the Reorganization, the Company replaced Old Atlas as the publicly held entity and, through its subsidiaries, will conduct all of the operations previously conducted by Old Atlas, and Old Atlas will remain the managing member of Opco.

The issuance of Common Stock pursuant to the Mergers was registered under the Securities Act of 1933, as amended (the “Securities Act”), pursuant to the Company’s registration statement on Form S-4 (Registration No. 333-273585) initially filed with the U.S. Securities and Exchange Commission (the “SEC”) on August 1, 2023 (as amended, the “Information Statement/Prospectus”), and declared effective by the SEC on September 11, 2023. For a more detailed description of the Reorganization and the Mergers, please see the Information Statement/Prospectus.

The foregoing description is not complete and is qualified in its entirety by reference to the Master Reorganization Agreement, a copy of which was filed as Exhibit 2.1 to Old Atlas’s Current Report on Form 8-K, filed with the SEC on July 31, 2023 and incorporated herein by reference.

This Current Report on Form 8-K (this “Current Report”) establishes the Company as the successor issuer to Old Atlas pursuant to Rule 12g-3(a) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Pursuant to Rule 12g-3(a) under the Exchange Act, shares of Common Stock are deemed to be registered under Section 12(b) of the Exchange Act, and the Company is subject to the informational requirements of the Exchange Act, and the rules and regulations promulgated thereunder. The Company hereby reports this succession in accordance with Rule 12g-3(f) under the Exchange Act.

#### **Item 1.01 Entry into a Material Definitive Agreement**

##### ***Amended and Restated Registration Rights Agreement***

On October 2, 2023, the Company entered into an amended and restated registration rights agreement (the “A&R Registration Rights Agreement”) with Old Atlas and certain stockholders identified on the signature pages thereto. Pursuant to the Registration Rights Agreement, the Company agreed to register the sale of shares of Common Stock under certain circumstances, as described below. The A&R Registration Rights Agreement was entered into in order to, among other things, provide for the assumption of Old Atlas’s obligations thereunder by the Company. The A&R Registration Rights Agreement is substantially similar to the Registration Rights Agreement, dated March 8, 2023, by and among Old Atlas and the signatories thereto, but contains certain administrative and clarifying changes to reflect the transition from a dual class capital structure to a single class of common stock.

Pursuant to the A&R Registration Rights Agreement, a Holder (as defined in the A&R Registration Rights Agreement) has the right to require the Company to prepare and file a registration statement registering the offer and sale of a certain number of its shares of Common Stock. Generally, the Company is required to provide notice of the request to certain other Holders under the A&R Registration Rights Agreement who may, in certain circumstances, participate in the registration. Subject to certain exceptions, the Company will not be obligated to effect a demand registration more than three times in any 12-month period or within 120 days after the closing of any requested underwritten offering of shares of Common Stock.

Subject to certain exceptions, if at any time the Company proposes to register an offering of Common Stock or conduct an underwritten offering, whether or not for its own account, then the Company must notify the Holders and allow them to include a specified number of their shares of Common Stock in that registration statement or underwritten offering, as applicable.

These registration rights are subject to certain conditions and limitations, and the Company will generally be obligated to pay all registration expenses in connection with these registration obligations, regardless of whether a registration statement is filed or becomes effective. The A&R Registration Rights Agreement also requires the Company to indemnify each Holder against certain liabilities under the Securities Act.

The foregoing description is not complete and is qualified in its entirety by reference to the full text of the A&R Registration Rights Agreement, which is attached as Exhibit 4.1 to this Current Report and incorporated in this Item 1.01 by reference.

#### ***Amended and Restated Stockholders' Agreement***

On October 2, 2023, the Company entered into an amended and restated stockholders' agreement (the "A&R Stockholders' Agreement") with Old Atlas and certain stockholders identified on the signature pages thereto (the "Principal Stockholders"). The A&R Stockholders' Agreement was entered into in order to, among other things, provide for the assumption of Old Atlas's obligations thereunder by the Company. The A&R Stockholders' Agreement is substantially similar to the Stockholders' Agreement, dated March 8, 2023 by and among Old Atlas and the signatories thereto, but contains certain administrative and clarifying changes to reflect the transition from a dual class capital structure to a single class of common stock.

Among other things, the A&R Stockholders' Agreement provides the right to designate nominees for election to the Board as follows:

- so long as the Principal Stockholders collectively beneficially own greater than 50% of the Common Stock, Ben M. "Bud" Brigham, the Company's Executive Chairman and Chief Executive Officer, or his affiliates will have the right to determine the size of the Board and designate all members of the Board, including the right to designate all individuals to be included in the slate of directors to be nominated by the Board for election by the stockholders of the Company;
- so long as the Principal Stockholders collectively beneficially own at least 35% but not greater than 50% of the Common Stock, Mr. Brigham or his affiliates will have the right to designate four members of the Board, including the right to designate four individuals to be included in the slate of directors to be nominated by the Board for election by the stockholders of the Company;
- so long as the Principal Stockholders collectively beneficially own at least 25% but not greater than 35% of the Common Stock, Mr. Brigham or his affiliates will have the right to designate three members of the Board, including the right to designate three individuals to be included in the slate of directors to be nominated by the Board for election by the stockholders of the Company;
- so long as the Principal Stockholders collectively beneficially own at least 10% but not greater than 25% of the Common Stock, Mr. Brigham or his affiliates will have the right to designate two members of the Board, including the right to designate two individuals to be included in the slate of directors to be nominated by the Board for election by the stockholders of the Company; and
- so long as the Principal Stockholders collectively beneficially own at least 5% but not greater than 10% of the Common Stock, Mr. Brigham or his affiliates will have the right to designate one member of the Board, including the right to designate one individual to be included in the slate of directors to be nominated by the Board for election by the stockholders of the Company.

Additionally, each of the Principal Stockholders will agree to cause its respective shares of Common Stock to be voted in favor of the election of each of the nominees designated by Mr. Brigham or his affiliates.

The foregoing description is not complete and is qualified in its entirety by reference to the full text of the A&R Stockholders' Agreement, which is attached as Exhibit 10.1 to this Current Report and incorporated in this Item 1.01 by reference.

**Amended and Restated Limited Liability Company Agreement of Atlas Sand Operating, LLC**

On October 2, 2023, in connection with the Reorganization, the members of Opco entered into the Second Amended and Restated Limited Liability Company Agreement of Atlas Sand Operating, LLC (the “A&R Opco LLC Agreement”) to reflect the receipt by the Company of Opco Units in the Opco Merger and the admission of the Company as a member of Opco and to provide for the governance of Opco following the Reorganization.

The foregoing description is not complete and is qualified in its entirety by reference to the full text of the A&R Opco LLC Agreement, which is attached as Exhibit 10.2 to this Current Report and incorporated in this Item 1.01 by reference.

**Item 2.01 Completion of Acquisition or Disposition of Assets.**

The information set forth in the Introductory Note above is incorporated herein by reference.

**Item 3.03 Material Modification to Rights of Security Holders.**

The section entitled “Comparative Rights of Holders of New Atlas Common Stock and Atlas Common Stock” beginning on page 95 of the Information Statement/Prospectus is incorporated herein and is qualified in its entirety by reference to the Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws, which are filed as Exhibit 3.1 and Exhibit 3.2, respectively, to this Current Report and incorporated by reference herein.

**Item 5.01 Changes in Control of the Registrant.**

The information set forth in the Introductory Note above is incorporated herein by reference.

The Reorganization was intended to qualify as either (i) a “reorganization” within the meaning of Section 368(a) of the Internal Revenue Code of 1986, as amended (the “Code”), and/or (ii) together with the Opco Merger, as part of integrated transactions constituting a related transfer governed by Section 351(a) of the Code.

The disclosure under Item 1.01 of this Form 8-K under the heading “*Amended and Restated Stockholders Agreement*” is incorporated herein by reference.

**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

***Appointment of Directors***

On October 2, 2023, in connection with the completion of the Reorganization, consistent with the information set forth in the Information Statement/Prospectus, the Board increased the size of the Board to nine members and appointed Ben M. Brigham, Gayle Burleson, Stacy Hock, A. Lance Langford, Mark P. Mills, Douglas Rogers, Gregory M. Shepard and Robb L. Voyles to the Board.

<u>Board Member</u>	<u>Audit Committee</u>	<u>Compensation Committee</u>	<u>Nominating &amp; Corporate Governance Committee</u>
<b>Ben M. Brigham</b>			
<b>Gayle Burleson</b>	X	X - Chair	
<b>Stacy Hock</b>		X	X
<b>A. Lance Langford</b>		X	X - Chair
<b>Mark P. Mills</b>	X	X	
<b>Douglas Rogers</b>			
<b>Gregory M. Shepard</b>			X
<b>Robb L. Voyles</b>	X - Chair		

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Biographical information for each of Mr. Brigham, Ms. Burleson, Ms. Hock, Mr. Langford, Mr. Mills, Mr. Rogers and Mr. Voyles is set forth in the Information Statement/Prospectus under the caption “Management and Board of Directors of Atlas” and is incorporated herein by reference. Biographical information for Mr. Shepard is set forth in Old Atlas’s Current Report on Form 8-K, filed with the SEC on September 19, 2023 and incorporated herein by reference.

Based upon information requested from and provided by each director concerning his or her background, employment and affiliations, including family relationships, the Board determined that each of Ms. Burleson, Ms. Hock, Mr. Langford, Mr. Mills, Mr. Shepard and Mr. Voyles, representing a majority of the directors, do not have any relationships that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director and that each of these directors is “independent” as that term is defined under the applicable rules and regulations of the SEC and the listing requirements of the New York Stock Exchange. Except as previously disclosed in the Information Statement/Prospectus, there are no transactions in which Ms. Burleson, Ms. Hock, Mr. Langford, Mr. Mills, Mr. Shepard or Mr. Voyles have an interest requiring disclosure under Item 404(a) of Regulation S-K.

On October 2, 2023, in connection with the completion of the Reorganization, Dathan C. Voelter resigned from the Board. Mr. Voelter’s resignation was not the result of any disagreement with the Company, the Company’s management, or any other member of the Board. Mr. Voelter continues to serve as the General Counsel and Secretary of the Company.

#### ***Appointment of Officers***

Effective as of October 2, 2023, in connection with the completion of the Reorganization, the Company appointed the following individuals as officers: Chris Scholla as Chief Supply Chain Officer and Jefferey Allison as Executive Vice President, Sales & Marketing. The existing officers, Ben M. Brigham as Executive Chairman and Chief Executive Officer, John Turner as President and Chief Financial Officer, and Dathan Voelter as General Counsel and Secretary, continue to be officers of the Company.

#### ***Indemnification of Directors and Officers***

On October 2, 2023, the Company entered into indemnification agreements with each of Mr. Brigham, Ms. Burleson, Ms. Hock, Mr. Langford, Mr. Mills, Mr. Rogers, Mr. Shepard, Mr. Voyles, Mr. Allison, Mr. Scholla, Mr. Turner and Mr. Voelter. These agreements require the Company to indemnify these individuals to the fullest extent permitted under Delaware law against liabilities that may arise by reason of their service to the Company, and to advance expenses incurred as a result of any proceeding against them as to which they could be indemnified.

The foregoing description is not complete and is qualified in its entirety by reference to the full text of the Indemnification Agreements, the form of which is attached as Exhibit 10.3 to this Current Report and incorporated in this Item 5.02 by reference.

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### **Compensatory Plans**

In connection with the closing of the Reorganization, the Company assumed the following compensatory plans of Old Atlas: (a) the LTIP as well as the outstanding awards granted under the LTIP, including all awards of restricted stock units and performance share units, in each case, whether or not vested, that are then outstanding under the LTIP, and each (i) restricted stock unit grant notice and restricted stock unit agreement and (ii) performance share unit grant notice and performance share unit agreement, in each case, evidencing then-outstanding awards under the LTIP, and (b) the Severance Plan. In connection with the assumption of the LTIP, the Company also assumed the remaining share reserves available for issuance under the LTIP, subject to applicable adjustments to relate to the Company's Common Stock.

With respect to the director compensation program that was applicable to members of the Old Atlas Board, the Company approved the continuance of the terms and conditions of that program for members of the Board following the Reorganization. For each year that an individual serves as a non-employee director of the Board, that individual will receive an annual cash retainer in the amount of \$75,000 (paid pro-rata in quarterly installments), with additional cash fees to be paid in connection with committee chairmanship in the following amounts: (i) \$20,000 for services as the chair of the compensation committee; (ii) \$20,000 for services as the chair of the nominating and corporate governance committee; and (iii) \$30,000 for services as the chair of the audit committee. Non-employee directors will also receive an annual award from the LTIP in the form of restricted stock units with a grant date value equal to \$145,000. The Company will also reimburse directors for fees or expenses incurred in connection with attending meetings.

### **Item 5.03 Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.**

Effective as of October 2, 2023, in connection with the Reorganization, the Company amended and restated its certificate of incorporation and its bylaws to reflect the changes contemplated by the Master Reorganization Agreement and described in the Information Statement/Prospectus.

Effective as of immediately following the completion of the Mergers on October 2, 2023 and in accordance with the Master Reorganization Agreement, the Company changed the corporate name of the Company from "New Atlas HoldCo Inc." to "Atlas Energy Solutions Inc." and has amended and restated its certificate of incorporation to reflect such name change.

The foregoing description does not purport to be complete and is qualified in its entirety by reference to Exhibit 3.1 and Exhibit 3.2 to this Current Report, which are incorporated by reference into this Item 5.03.

### **Item 7.01 Regulation FD Disclosure.**

On October 2, 2023, the Company issued a press release announcing the closing of the Reorganization. A copy of the press release is furnished herewith as Exhibit 99.1 and incorporated herein by reference.

The information in this Item 7.01 of this Current Report on Form 8-K, including Exhibit 99.1, are being "furnished" pursuant to General Instruction B.2 of Form 8-K and shall not be deemed to be "filed" for purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any filing under the Securities Act, except as shall be expressly set forth in such filing.

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**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

<u>Exhibit No.</u>	<u>Description</u>
2.1	<a href="#"><u>Master Reorganization Agreement, dated as of July 31, 2023 by and among Atlas Energy Solutions Inc., Atlas Sand Operating, LLC, New Atlas HoldCo Inc., AESI Merger Sub Inc., Atlas Operating Merger Sub, LLC and Atlas Sand Holdings, LLC (incorporated by reference to Exhibit 2.1 to the Registrant's Current Report on Form 8-K (Commission File No. 001-41640) filed on August 1, 2023).</u></a>
3.1	<a href="#"><u>Amended and Restated Certificate of Incorporation of the Company, as filed with the Secretary of State of the State of Delaware on October 2, 2023.</u></a>
3.2	<a href="#"><u>Amended and Restated Bylaws of the Company, effective as of October 2, 2023.</u></a>
4.1	<a href="#"><u>Amended and Restated Registration Rights Agreement, dated October 2, 2023, by and between the Company, Old Atlas, and the signatories thereto.</u></a>
10.1	<a href="#"><u>Amended and Restated Stockholders' Agreement, dated October 2, 2023, by and between the Company, Old Atlas, and the signatories thereto.</u></a>
10.2	<a href="#"><u>Second Amended and Restated Limited Liability Company Agreement of Atlas Sand Operating, LLC, dated as of October 2, 2023.</u></a>
10.3	<a href="#"><u>Form of Indemnification Agreement.</u></a>
99.1	<a href="#"><u>Press Release, dated as of October 2, 2023.</u></a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**ATLAS ENERGY SOLUTIONS INC.**  
**(f/k/a New Atlas HoldCo Inc.)**

By: /s/ John Turner

Name: John Turner

Title: President and Chief Financial Officer

Date: October 3, 2023

**AMENDED AND RESTATED**  
**CERTIFICATE OF INCORPORATION**  
**OF**  
**NEW ATLAS HOLDCO INC.**

New Atlas HoldCo Inc. (the “*Corporation*”), a corporation organized and existing under the General Corporation Law of the State of Delaware as set forth in Title 8 of the Delaware Code (as it currently exists or may hereafter be amended, the “*DGCL*”), hereby certifies as follows:

1. The original Certificate of Incorporation of the Corporation (the “*Original Certificate of Incorporation*”) was filed with the Secretary of State of the State of Delaware on June 28, 2023.

2. This Amended and Restated Certificate of Incorporation, which restates, integrates and also further amends the Original Certificate of Incorporation, has been declared advisable by the board of directors of the Corporation (the “*Board*”), duly adopted by the stockholders of the Corporation and duly executed and acknowledged by an authorized officer of the Corporation in accordance with Sections 103, 228, 242 and 245 of the DGCL. References to this “*Certificate of Incorporation*” herein refer to this Amended and Restated Certificate of Incorporation, as amended, restated, supplemented and otherwise modified from time to time (including by any Preferred Stock Designation as defined in this Certificate of Incorporation).

3. This Certificate of Incorporation shall become effective on October 2, 2023 at 10:00 a.m., Eastern Standard Time.

4. The Original Certificate of Incorporation is hereby amended, integrated and restated in its entirety to read as follows:

**ARTICLE I**  
**NAME**

SECTION 1.1. Name. The name of the Corporation is Atlas Energy Solutions Inc.

**ARTICLE II**  
**REGISTERED AGENT**

SECTION 2.1. Registered Agent. The address of its registered office in the State of Delaware is 251 Little Falls Drive, City of Wilmington, County of New Castle, Delaware 19808. The name of the Corporation’s registered agent at such address is Corporation Service Company.

**ARTICLE III**  
**PURPOSE**

SECTION 3.1. Purpose. The nature of the business or purposes to be conducted or promoted by the Corporation is to engage in any lawful act or activity for which corporations may be organized under the DGCL, and the Corporation shall have the power to perform all lawful acts and activities.

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**ARTICLE IV**  
**CAPITALIZATION**

SECTION 4.1. Number of Shares.

(A) The total number of shares of stock that the Corporation shall have the authority to issue is 2,000,000,000 shares of stock, classified as:

- (i) 500,000,000 shares of preferred stock, par value \$0.01 per share ("***Preferred Stock***"); and
- (ii) 1,500,000,000 shares of common stock, par value \$0.01 per share ("***Common Stock***").

(B) Subject to the rights of the holders of any outstanding series of Preferred Stock, the number of authorized shares of Preferred Stock or Common Stock may be increased or decreased (but not below the number of shares thereof then outstanding or reserved for the exercise of outstanding options or warrants or conversion of any authorized and outstanding convertible securities) by the affirmative vote of the holders of a majority in voting power of the outstanding shares of stock of the Corporation entitled to vote irrespective of the provisions of Section 242(b)(2) of the DGCL (or any successor provision thereto), and no vote of the holders of either Preferred Stock or Common Stock voting separately as a class shall be required therefor. For purposes of this Certificate of Incorporation, beneficial ownership of shares shall be determined in accordance with Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended (the "***Exchange Act***").

SECTION 4.2. Provisions Relating to Preferred Stock.

(A) Preferred Stock may be issued from time to time in one or more series, the shares of each series to have such designations and powers, preferences, privileges and rights, and qualifications, limitations and restrictions thereof, as are stated and expressed herein and in the resolution or resolutions providing for the issue of such series adopted by the Board as hereafter prescribed (a "***Preferred Stock Designation***").

(B) Subject to any limitations prescribed by law and the rights of any series of the Preferred Stock then outstanding, if any, authority is hereby expressly granted to and vested in the Board to authorize the issuance of Preferred Stock from time to time in one or more series, and with respect to each series of Preferred Stock, to fix and state by the Preferred Stock Designation the designations and powers, preferences, privileges and rights, and qualifications, limitations and restrictions relating to each series of Preferred Stock, including, but not limited to, the following:

- (i) whether or not the series is to have voting rights, full, special or limited, or is to be without voting rights, and whether or not such series is to be entitled to vote as a separate series either alone or together with the holders of one or more other classes or series of stock;
- (ii) the number of shares to constitute the series and the designation thereof;
- (iii) the preferences and relative, participating, optional or other special rights, if any, and the qualifications, limitations or restrictions thereof, if any, with respect to any series;
- (iv) whether or not the shares of any series shall be redeemable at the option of the Corporation or the holders thereof or upon the happening of any specified event, and, if redeemable, the redemption price or prices (which may be payable or issuable in the form of cash, notes, securities or other property), and the time or times at which, and the terms and conditions upon which, such shares shall be redeemable and the manner of redemption;

(v) whether or not the shares of a series shall be subject to the operation of retirement or sinking funds to be applied to the purchase or redemption of such shares for retirement, and, if such retirement or sinking fund or funds are to be established, the annual amount thereof, and the terms and provisions relative to the operation thereof;

(vi) the dividend rate, whether dividends are payable in cash, stock of the Corporation or other property, the conditions upon which and the times when such dividends are payable, the preference to or the relation to the payment of dividends payable on any other class or classes or series of stock, whether or not such dividends shall be cumulative or noncumulative, and if cumulative, the date or dates from which such dividends shall accumulate;

(vii) the preferences, if any, and the amounts thereof which the holders of any series thereof shall be entitled to receive upon the voluntary or involuntary liquidation, dissolution or winding up of, or upon any distribution of the assets of, the Corporation;

(viii) whether or not the shares of any series, at the option of the Corporation or the holder thereof or upon the happening of any specified event, shall be convertible into or exchangeable or redeemable for, the shares of any other class or classes or of any other series of the same or any other class or classes or series of stock, securities or other property of the Corporation and the conversion price or prices or ratio or ratios or the rate or rates at which such exchange or redemption may be made, with such adjustments, if any, as shall be stated and expressed or provided for in such resolution or resolutions; and

(ix) such other powers, preferences, privileges and rights, protective provisions and qualifications, limitations and restrictions with respect to any series as may to the Board seem advisable.

(C) The shares of each series of Preferred Stock may vary from the shares of any other series thereof in any or all of the foregoing respects. The Board may increase the number of shares of the Preferred Stock designated for any existing series by a resolution adding to such series authorized and unissued shares of the Preferred Stock not designated for any other series. Unless otherwise provided in the Preferred Stock Designation, the Board may decrease the number of shares of the Preferred Stock designated for any existing series by a resolution subtracting from such series authorized and unissued shares of the Preferred Stock designated for such existing series, and the shares so subtracted shall become authorized, unissued and undesignated shares of the Preferred Stock.

#### SECTION 4.3. Provisions Relating to Common Stock

(A) Except as may otherwise be provided in this Certificate of Incorporation, each share of Common Stock shall have identical rights and privileges in every respect. Common Stock shall be subject to the express terms of Preferred Stock and any series thereof. Except as may otherwise be provided in this Certificate of Incorporation or by applicable law, the holders of shares of Common Stock shall be entitled to one vote for each such share on all matters to which stockholders are entitled to vote, the holders of shares of Common Stock shall have the exclusive right to vote for the election of directors and on all other matters upon which stockholders are entitled to vote, and the holders of Preferred Stock shall not be entitled to vote at or receive notice of any meeting of stockholders, other than as provided in any Preferred Stock Designation. Each holder of Common Stock shall be entitled to notice of any stockholders' meeting in accordance with the bylaws of the Corporation (as in effect at the time in question) and applicable law on all matters put to a vote of the stockholders of the Corporation. Except as otherwise required in this Certificate of Incorporation (including any Preferred Stock Designation) or by applicable law, the holders of Common Stock shall vote together as a single class on all actions to be taken by the stockholders of the Corporation (or, if any holders of Preferred Stock are entitled to vote together with the holders of Common Stock, the holders of Common Stock and the Preferred Stock shall vote together as a single class).

(B) Notwithstanding the foregoing, except as otherwise required by applicable law, holders of Common Stock shall not be entitled to vote on any amendment to this Certificate of Incorporation (including any Preferred Stock Designation) that relates solely to the terms of one or more outstanding series of Preferred Stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to this Certificate of Incorporation (including any Preferred Stock Designation) or pursuant to the DGCL.

(C) Subject to the prior rights and preferences, if any, applicable to shares of Preferred Stock or any series thereof, the holders of shares of Common Stock shall be entitled to receive ratably in proportion to the number of shares of Common Stock held by them such dividends (payable in cash, stock or otherwise), if any, as may be declared thereon by the Board at any time and from time to time out of any funds of the Corporation legally available therefor.

(D) In the event of any voluntary or involuntary liquidation, dissolution or winding-up of the Corporation, after distribution in full of the preferential amounts, if any, to be distributed to the holders of shares of Preferred Stock or any series thereof, and subject to the right of participation, if any, of the holders of shares of Preferred Stock in any dividends, the holders of shares of Common Stock shall be entitled to receive all of the remaining assets of the Corporation available for distribution to its stockholders, ratably in proportion to the number of shares of Common Stock held by them. A dissolution, liquidation or winding-up of the Corporation, as such terms are used in this paragraph (D), shall not be deemed to be occasioned by or to include any consolidation or merger of the Corporation with or into any other corporation or corporations or other entity or a sale, lease, exchange or conveyance of all or a part of the assets of the Corporation.

(E) No stockholder shall, by reason of the holding of shares of any class or series of capital stock of the Corporation, have any preemptive or preferential right to acquire or subscribe for any shares or securities of any class or series, whether now or hereafter authorized, which may at any time be issued, sold or offered for sale by the Corporation, unless specifically provided for in a Preferred Stock Designation.

#### SECTION 4.4. Restrictions on Transfer.

(A) No holder of Common Stock that acquired its shares thereof in exchange for shares of Class A common stock, par value \$0.01 per share, of the Corporation's predecessor, AESI Holdings Inc. (formerly known as Atlas Energy Solutions Inc.) (the "**Predecessor**"), that such holder acquired prior to the consummation of the Predecessor's initial public offering on March 13, 2023 (the "**IPO**," and each such holder an "**Initial Stockholder**") shall be permitted to, directly or indirectly, offer, sell, contract to sell, pledge, grant any option to purchase, make any short sale or otherwise transfer or dispose of (collectively, a "**Disposition**") any Common Stock, or any securities convertible into or exercisable or exchangeable for, or any rights to purchase or otherwise acquire, which includes engaging in any hedging, collar (whether or not for any consideration) or other transaction that is designed to or reasonably expected to lead to or result in a Disposition of any Common Stock, held by such Initial Stockholder or acquired by such Initial Stockholder immediately after the consummation of the IPO, or that may be deemed to be beneficially owned by such Initial Stockholder (collectively, the "**Lock-Up**"), pursuant to the Securities Act of 1933, as amended (the "**Securities Act**"), and the Exchange Act for a period of 180 days following the consummation of the IPO (the "**Lock-Up Period**"), without the prior written consent of Goldman Sachs & Co. LLC, BofA Securities, Inc. and Piper Sandler & Co. (the "**Representatives**"). If an Initial Stockholder executes a separate agreement covering any Dispositions during the Lock-Up Period as may be reasonably requested by the Representatives that is necessary to give further effect hereto, in the event of any conflict or inconsistency between the terms of such separate agreement and this Section 4.4, the terms of such separate agreement shall control. Following the expiration of the Lock-Up Period, the Initial Stockholders may effect a Disposition of all or any portion of their Common Stock, subject to compliance with applicable securities laws, policies of the Corporation, this Certificate of Incorporation, the bylaws of the Corporation and any other requirements imposed by the Corporation or the transfer agent and registrar with respect to the Common Stock.

(B) Notwithstanding Section 4.4(A), the Lock-Up shall not apply to (i) bona fide gifts, sales or other dispositions of shares of any class of the Corporation's capital stock, in each case, that are made exclusively between and among an Initial Stockholder and members of the Initial Stockholder's family, or Affiliates of the Initial Stockholder, including its partners (if a partnership) or members (if a limited liability company); provided that it shall be a condition to any transfer pursuant to this clause (i) that (A) the transferee/donee, through its subsequent ownership of such transferred shares of Common Stock, is bound by the restrictions set forth in Section 4.4(A) to the same extent as the transferor/donor, (B) each party (donor, donee, transferor or transferee) shall not be required by law (including without limitation the disclosure requirements of the Securities Act and the Exchange Act) to make, and shall agree to not voluntarily make, any filing or public announcement of the transfer or disposition prior to the expiration of the Lock-Up Period, and (C) the Initial Stockholder notifies the Representatives at least two business days prior to the proposed transfer or disposition; (ii) any exercise of options or vesting or exercise of any other equity-based award, in each case, under the Corporation's equity incentive plan or any other plan or agreement described in the prospectus included in the registration statement on Form S-1 filed in connection with the IPO, including any Common Stock withheld by the Corporation for the payment of taxes due upon such exercise or vesting; provided that (A) no filing or public announcement by any party under the Exchange Act or otherwise shall be required or shall be voluntarily made in connection with such exercise or vesting and (B) any Common Stock received upon such exercise or vesting, following any applicable net settlement or net withholding, will also be subject to the Lock-Up; and (iii) the establishment of any contract, instruction or plan that satisfies all of the requirements of Rule 10b5-1 (a "**Rule 10b5-1 Plan**") under the Exchange Act; provided, however, that no sales of Common Stock or securities convertible into, or exchangeable or exercisable for, Common Stock, shall be made pursuant to a Rule 10b5-1 Plan prior to the expiration of the Lock-Up Period.

(C) Unless the written approval of the Representatives is obtained with respect to a Disposition prior the expiration of the Lock-Up Period, such purported Disposition shall not be effective to transfer record, beneficial, legal or any other ownership of such Common Stock, and the transferee shall not be entitled to any rights as a stockholder of the Corporation with respect to the Common Stock purported to be purchased, acquired or transferred in the Disposition (including, without limitation, the right to vote or to receive dividends with respect thereto). Each such share of Common Stock subject to the Lock-Up Period shall bear the following legend (or any substantially similar legend):

**THE SHARES REPRESENTED HEREBY ARE SUBJECT TO A LOCK-UP PERIOD AS SET FORTH IN THE AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF ATLAS ENERGY SOLUTIONS INC.**

## **ARTICLE V** **DIRECTORS**

### SECTION 5.1. Term and Classes.

(A) The business and affairs of the Corporation shall be managed by or under the direction of the Board. In addition to the powers and authority expressly conferred upon them by statute or by this Certificate of Incorporation or the bylaws of the Corporation, the directors are hereby empowered to exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

(B) The directors, other than those who may be elected by the holders of any series of Preferred Stock as specified in the related Preferred Stock Designation, shall be divided, with respect to the time for which they severally hold office, into three classes designated as "**Class I Directors**," "**Class II Directors**" and "**Class III Directors**," as nearly equal in number as is reasonably possible, with the initial term of office of the Class I Directors to expire at the first annual meeting of stockholders following the time at which the initial classification of the Board becomes effective, the initial term of office of the Class II Directors to

expire at the second annual meeting of stockholders following the time at which the initial classification of the Board becomes effective, and the initial term of office of the Class III Directors to expire at the third annual meeting of stockholders following the time at which the initial classification of the Board becomes effective, with each director to hold office until such director's successor shall have been duly elected and qualified, subject, however, to such director's earlier death, resignation, disqualification or removal, and the Board shall be authorized to assign members of the Board, other than those directors who may be elected by the holders of any series of Preferred Stock, to such classes. At each annual meeting of stockholders, directors elected to succeed those directors whose terms then expire shall be elected for a term of office to expire at the third succeeding annual meeting of stockholders after their election, with each director to hold office until their successor shall have been duly elected and qualified, subject, however, to such director's earlier death, resignation, disqualification or removal.

SECTION 5.2. Vacancies. Subject to applicable law, the rights of the holders of any series of Preferred Stock then outstanding and the terms of the Amended and Restated Stockholders' Agreement among the Corporation and certain of its stockholders, dated as of October 2, 2023 (as amended, restated, supplemented or otherwise modified from time to time, the "**Stockholders' Agreement**"), any newly created directorship that results from an increase in the number of directors or any vacancy on the Board that results from the death, resignation, retirement, disqualification or removal of any director or from any other cause shall, unless otherwise required by law, be filled solely by the affirmative vote of a majority of the directors then in office, even if less than a quorum, or by a sole remaining director, and shall not be filled by the stockholders. Any director elected to fill a vacancy not resulting from an increase in the number of directors shall hold office for the remaining term of such director's predecessor, or if it is a newly created directorship, shall be included in the class as designated by the Board and shall hold office until the first meeting of stockholders held after their election for the purpose of electing directors of that class and until such director's successor is elected and qualified or until such director's earlier death, resignation or removal from office. No decrease in the number of authorized directors constituting the Board shall shorten the term of any incumbent director.

SECTION 5.3. Removal. Subject to the rights of the holders of shares of any series of Preferred Stock, if any, to elect additional directors pursuant to this Certificate of Incorporation (including any Preferred Stock Designation) and subject to the terms of the Stockholders' Agreement, (A) prior to the Trigger Date (as defined below), any director may be removed from office with or without cause, upon the affirmative vote of the holders of at least a majority of the voting power of the outstanding shares of stock of the Corporation entitled to vote generally for the election of directors and (B) from and after the Trigger Date (as defined below), any director may be removed only for cause, upon the affirmative vote of the holders of at least 66 2/3% of the voting power of the outstanding shares of stock of the Corporation entitled to vote generally for the election of directors.

SECTION 5.4. Additional Preferred Stock Directors. During any period when the holders of one or more series of Preferred Stock have the separate right to elect additional directors as provided for or fixed pursuant to the provisions of this Certificate of Incorporation (including any Preferred Stock Designation), and upon commencement and for the duration of the period during which such right continues: (A) the then otherwise total authorized number of directors of the Corporation shall automatically be increased by such number of directors that the holders of any series of Preferred Stock have a right to elect, and the holders of such Preferred Stock shall be entitled to elect the additional directors so provided for or fixed pursuant to said provisions; and (B) each such additional director shall serve until such director's successor shall have been duly elected and qualified, or until such director's right to hold such office terminates pursuant to said provisions, whichever occurs earlier, subject to such additional director's earlier death, resignation, disqualification or removal. Except as otherwise provided for or fixed pursuant to the provisions of this Certificate of Incorporation (including any Preferred Stock Designation), whenever the holders of one or more series of Preferred Stock having a separate right to elect additional

directors cease to have or are otherwise divested of such right pursuant to said provisions, the terms of office of all such additional directors elected by the holders of such series of Preferred Stock, or elected to fill any vacancies resulting from the death, resignation, disqualification or removal of such additional directors, shall forthwith terminate (in which case each such additional director shall cease to be qualified as a director and shall cease to be a director) and the total authorized number of directors of the Corporation shall be automatically reduced accordingly.

SECTION 5.5. Number. Subject to the rights of the holders of any series of Preferred Stock to elect directors under specified circumstances, if any, and the terms of the Stockholders' Agreement, the number of directors shall be fixed from time to time exclusively pursuant to a resolution adopted by the affirmative vote of a majority of the Whole Board. Unless and except to the extent that the bylaws of the Corporation so provide, the election of directors need not be by written ballot. For purposes of this Certificate of Incorporation, the term "**Whole Board**" shall mean the total number of authorized directors whether or not there exist any vacancies in previously authorized directorships.

SECTION 5.6. Committees. The Board may designate and appoint from among its members one or more committees, which may have one or more members, and may designate one or more of its members as alternate members, who may, subject to any limitations imposed by the Board, replace absent or disqualified members at any meeting of such committee. The stockholders of the Corporation shall have no power to appoint or remove directors as members of committees of the Board, nor to abrogate the power of the Board to establish any such committees or the power of any such committee to exercise the powers and authority of the Board.

## **ARTICLE VI** **STOCKHOLDER ACTION**

### SECTION 6.1. Stockholder Consents.

(A) Prior to the date on which the stockholders party to the Stockholders' Agreement (collectively, the "**Principal Stockholders**") and their respective Affiliates (as such term is defined in Section 10.2) no longer collectively beneficially own a majority of the outstanding shares of Common Stock (the "**Trigger Date**"), any action required or permitted to be taken at any annual meeting or special meeting of the stockholders of the Corporation may be taken without a meeting, without prior notice and without a vote of stockholders, if a consent or consents, setting forth the action so taken, is or are signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and such consent or consents are delivered to the Corporation.

(B) On and after the Trigger Date, subject to the rights of holders of any series of Preferred Stock with respect to such series of Preferred Stock, any action required or permitted to be taken by the stockholders of the Corporation must be taken at a duly held annual or special meeting of stockholders and may not be taken by any consent of such stockholders.

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## ARTICLE VII

### SPECIAL MEETINGS

SECTION 7.1. Special Meetings. Special meetings of stockholders of the Corporation, and any proposals to be considered at such meetings, may be called and proposed only by the Executive Chairman, the Chief Executive Officer or, pursuant to a resolution adopted by the affirmative vote of a majority of the Whole Board, by the Board; provided, however, that prior to the Trigger Date, special meetings of the stockholders of the Corporation may also be called by the Secretary of the Corporation at the request of the holders of record of a majority of the outstanding shares of Common Stock. The Board shall fix the date, time and place, if any, of such special meeting. On and after the Trigger Date, subject to the rights of holders of any series of Preferred Stock, the stockholders of the Corporation shall not have the power to call or request a special meeting of stockholders of the Corporation. Business transacted at any special meeting of stockholders shall be limited to matters relating to the purpose or purposes stated in the notice of meeting. The Board may postpone, reschedule or cancel any special meeting of the stockholders previously scheduled by the Board.

## ARTICLE VIII

### BYLAWS

SECTION 8.1. Bylaws. In furtherance of, and not in limitation of, the powers conferred by the laws of the State of Delaware, the Board is expressly authorized to adopt, amend or repeal the bylaws of the Corporation. Any adoption, amendment or repeal of the bylaws of the Corporation by the Board shall require the approval of a majority of the Whole Board. Stockholders shall also have the power to adopt, amend or repeal the bylaws of the Corporation; provided, however, that, in addition to any vote of the holders of any class or series of stock of the Corporation required by law or by this Certificate of Incorporation, the bylaws of the Corporation may be adopted, altered, amended or repealed by the stockholders of the Corporation only (A) prior to the Trigger Date, by the affirmative vote of holders of not less than a majority of the voting power of the then-outstanding shares of stock entitled to vote thereon, voting together as a single class, and (B) on and after the Trigger Date, by the affirmative vote of holders of not less than 66 2/3% in voting power of the then-outstanding shares of stock entitled to vote thereon, voting together as a single class. Notwithstanding the foregoing, nothing in the bylaws of the Corporation shall be deemed to limit the ability of the parties to the Stockholders' Agreement to amend, alter or repeal any provision of the Stockholders' Agreement pursuant to the terms thereof, provided that no amendment to the Stockholders' Agreement (whether or not such amendment modifies any provision of the Stockholders' Agreement to which the bylaws of the Corporation are subject) shall amend the bylaws of the Corporation. The bylaws of the Corporation shall not contain any provision inconsistent with this Certificate of Incorporation. No bylaws hereafter made or adopted, nor any repeal of or amendment thereto, shall invalidate any prior act of the Board that was valid at the time it was taken.

## ARTICLE IX

### LIMITATION OF DIRECTOR AND OFFICER LIABILITY

SECTION 9.1. Limitation of Director and Officer Liability. No director or officer of the Corporation shall be liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director or officer, as applicable, except to the extent such exemption from liability or limitation thereof is not permitted under the DGCL as it now exists or may hereafter be amended. Any amendment, repeal or modification of this Article IX that purports to limit the liability of a director or officer shall be prospective only and shall not affect any limitation on liability of a director or officer, as applicable, for acts or omissions occurring prior to the date of such amendment, repeal or modification.

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## ARTICLE X

### CORPORATE OPPORTUNITY

#### SECTION 10.1. Corporate Opportunity.

(A) Designated Parties (defined below) may own substantial equity interests in other entities and may make investments and enter into advisory service agreements and other agreements from time to time. Certain Designated Parties may also serve as employees, partners, officers or directors of other companies and, at any given time, certain Designated Parties may be in direct or indirect competition with the Corporation and/or its subsidiaries. The Corporation renounces, to the maximum extent permitted by law and in accordance with Section 122(17) of the DGCL, all interest and expectancy that it otherwise would be entitled to have in, and all rights to be offered an opportunity to participate in, any business opportunity that from time to time may be presented to the Designated Parties. To the maximum extent permitted by law, no Designated Party shall have any obligation to refrain from: (i) engaging in or managing the same or similar activities or lines of business as the Corporation or any of its subsidiaries or developing or marketing any products or services that compete (directly or indirectly) with those of the Corporation or any of its subsidiaries; (ii) investing in or owning any (public or private) interest in any Person engaged in the same or similar activities or lines of business as, or otherwise in competition with, the Corporation or any of its subsidiaries (including any Designated Party, a “**Competing Person**”); (iii) developing a business relationship with any Competing Person; or (iv) entering into any agreement to provide any service(s) to any Competing Person or acting as an officer, director, member, manager or advisor to, or other principal of, any Competing Person, regardless (in the case of each of (i) through (iv)) of whether such activities are in direct or indirect competition with the business or activities of the Corporation or any of its subsidiaries. To the maximum extent permitted by law, if any Designated Party acquires knowledge of a potential transaction or other business opportunity which may be a corporate opportunity both for such Designated Party or any of his or her respective Affiliates, on the one hand, and for the Corporation or its subsidiaries, on the other hand, such Designated Party shall have no duty to communicate or offer such transaction or business opportunity to the Corporation or its subsidiaries and such Designated Party may take any and all such transactions or opportunities for itself or offer such transactions or opportunities to any other Person. Notwithstanding the foregoing, this Section 10.1(A) shall not apply to any potential transaction or business opportunity that is expressly offered to a director, officer or employee of the Corporation or its subsidiaries, solely in his or her capacity as a director, officer or employee of the Corporation or its subsidiaries.

(B) Neither the amendment nor repeal of this Article X, nor the adoption of any provision of this Certificate of Incorporation, nor, to the fullest extent permitted by Delaware law, any modification of law, shall eliminate, reduce or otherwise adversely affect any right or protection of any person granted pursuant hereto existing at, or arising out of or related to any event, act or omission that occurred prior to, the time of such amendment, repeal, adoption or modification (regardless of when any proceeding (or part thereof) relating to such event, act or omission arises or is first threatened, commenced or completed).

(C) If any provision or provisions of this Article X shall be held to be invalid, illegal or unenforceable as applied to any circumstance or any reason whatsoever, (i) the validity, legality and enforceability of such provisions in any other circumstance and the remaining provisions of this Article X (including, without limitation, each portion of any paragraph of this Article X containing any such provision held to be invalid, illegal or unenforceable that is not itself held to be invalid, illegal or unenforceable) shall not in any way be affected or impaired thereby and (ii) to the fullest extent possible, the provisions of this Article X (including, without limitation, each such portion of any paragraph of this Article X containing any such provision held to be invalid, illegal or unenforceable) shall be construed so as to permit the Corporation to protect its directors, officers, employees and agents from personal liability in respect of their good faith service to or for the benefit of the Corporation to the fullest extent permitted by applicable law.

(D) To the fullest extent permitted by applicable law, any Person purchasing or otherwise acquiring or holding any interest in any shares of capital stock of the Corporation shall be deemed to have notice of, and to have consented to, the provisions of this Article X. This Article X shall not limit any protections or defenses available to, or indemnification or advancement rights of, any director or officer of the Corporation under this Certificate of Incorporation, the bylaws of the Corporation or any applicable law.

SECTION 10.2. Definitions. For purposes of this Article X, the following terms have the following definitions:

(A) “**Affiliate**” means, with respect to a specified Person, a Person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, such specified Person; with respect to any Designated Party, an “Affiliate” shall include (i) any Person who is the direct or indirect ultimate holder of “equity securities” (as such term is described in Rule 405 under the Securities Act) of such Designated Party, and (ii) any investment fund, alternative investment vehicle, special purpose vehicle or holding company that is directly or indirectly managed, advised or controlled by such Designated Party.

(B) “**control**,” including the terms “**controlling**,” “**controlled by**” and “**under common control with**,” means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of the then-outstanding shares of stock entitled to vote, by contract, or otherwise. A Person who is the owner of 20% or more of the then-outstanding shares of stock entitled to vote of the Corporation, partnership, unincorporated association or other entity shall be presumed to have control of such entity, in the absence of proof by a preponderance of the evidence to the contrary. Notwithstanding the foregoing, a presumption of control shall not apply where such person holds the then-outstanding shares of stock entitled to vote, in good faith and not for the purpose of circumventing this Section 10.2, as an agent, bank, broker, nominee, custodian or trustee for one or more owners who do not individually or as a group have control of such entity.

(C) “**Designated Parties**” means the Principal Stockholders and any member of the Board who is not at the time an officer of the Corporation, and their respective Affiliates (other than the Corporation) and all of their respective interests in other entities (existing and future) that participate in the energy industry, as applicable.

(D) “**Person**” means any individual, corporation, partnership, limited liability company, joint venture, firm, association, trust, estate or other entity.

## ARTICLE XI

### BUSINESS COMBINATIONS WITH INTERESTED STOCKHOLDERS

SECTION 11.1. Business Combinations with Interested Stockholders. The Corporation shall not be governed by Section 203 of the DGCL (or any successor provision thereto) (“**Section 203**”), and the restrictions contained in Section 203 shall not apply to the Corporation until immediately following the time at which both of the following conditions exist (if ever): (A) Section 203 by its terms would, but for the provisions of this Article XI, apply to the Corporation; and (B) none of the Principal Stockholders own (as defined in Section 203) shares of capital stock of the Corporation representing at least fifteen percent (15%) of the voting power of all the then outstanding shares of capital stock of the Corporation, and the Corporation shall thereafter be governed by Section 203 if and for so long as Section 203 by its terms shall apply to the Corporation.

**ARTICLE XII**  
**AMENDMENT OF CERTIFICATE OF INCORPORATION**

SECTION 12.1. Amendments.

(A) The Corporation shall have the right, subject to any express provisions or restrictions contained in this Certificate of Incorporation, from time to time, to amend this Certificate of Incorporation or any provision hereof in any manner now or hereafter provided by applicable law, and all rights and powers of any kind conferred upon a director or stockholder of the Corporation by this Certificate of Incorporation or any amendment hereof are subject to such right of the Corporation.

(B) Notwithstanding any other provision of this Certificate of Incorporation (and in addition to any other vote that may be required by applicable law or this Certificate of Incorporation), on and after the Trigger Date, the affirmative vote of the holders of at least 66 2/3% in voting power of the outstanding shares of stock of the Corporation entitled to vote thereon, voting together as a single class, shall be required to amend, alter or repeal any provision of this Certificate of Incorporation; provided, however, that the amendment, alteration or repeal of Section 4.1 shall only require the affirmative vote of the holders of a majority in voting power of the outstanding shares of stock of the Corporation entitled to vote thereon, voting together as a single class.

(C) Notwithstanding any other provision of this Certificate of Incorporation (and in addition to any other vote that may be required by applicable law or this Certificate of Incorporation), prior to, on and after the Trigger Date, the affirmative vote of the holders of at least 75% in voting power of the outstanding shares of stock of the Corporation entitled to vote thereon, voting together as a single class, shall be required to (i) amend, alter or repeal any provision of this Certificate of Incorporation to (a) include a provision authorized by Section 362(a)(1) of the DGCL (or any successor provision thereof) in order for the Corporation to become a “public benefit corporation” (as defined in Section 362(a) of the DGCL (or any successor provision thereof)) or (b) otherwise cause or allow the Corporation to become a “public benefit corporation” or similar entity; (ii) merge or consolidate with or into, or convert into, another entity if, as a result of such merger, consolidation or conversion, any class or series of capital stock of the Corporation would become, or be converted into or exchanged for the right to receive, shares or other equity interests in a domestic or foreign “public benefit corporation” or similar entity; or (iii) amend, alter or repeal (by merger, consolidation, conversion or otherwise) this Section 12.1(C).

(D) Notwithstanding the foregoing, nothing in this Certificate of Incorporation shall be deemed to limit the ability of the parties to the Stockholders’ Agreement to amend, alter or repeal any provision of the Stockholders’ Agreement pursuant to the terms thereof, provided that no amendment to the Stockholders’ Agreement (whether or not such amendment modifies any provision of the Stockholders’ Agreement to which this Certificate of Incorporation is subject) shall amend this Certificate of Incorporation.

**ARTICLE XIII**  
**FORUM SELECTION**

SECTION 13.1. Exclusive Forum. Unless the Corporation consents in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware (or, if the Court of Chancery of the State of Delaware does not have jurisdiction, the Superior Court of the State of Delaware, or, if the Superior Court of the State of Delaware does not have jurisdiction, the United States District Court for the District of Delaware, in each case, subject to that court having personal jurisdiction over the indispensable parties named defendants therein) shall, to the fullest extent permitted by applicable law, be the sole and exclusive forum for any stockholder (including a beneficial owner) to bring (A) any derivative action or proceeding

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brought on behalf of the Corporation, (B) any action asserting a claim of breach of a fiduciary duty owed by any current or former director, officer, employee or stockholder of the Corporation to the Corporation or the Corporation's stockholders, (C) any action asserting a claim arising pursuant to any provision of the DGCL, this Certificate of Incorporation or by the bylaws of the Corporation (as either may be amended or restated) or as to which the DGCL confers jurisdiction on the Court of Chancery of the State of Delaware, this Certificate of Incorporation or bylaws of the Corporation or (D) any action asserting a claim governed by the internal affairs doctrine. Unless the Corporation consents in writing to the selection of an alternative forum, the federal district courts of the United States of America shall be the sole and exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act. To the fullest extent permitted by law, any person or entity purchasing or otherwise acquiring or holding any interest in shares of capital stock of the Corporation shall be deemed to have notice of and consented to the provisions of this Article XIII. If any provision or provisions of this Article XIII shall be held to be invalid, illegal or unenforceable as applied to any person or entity or circumstance for any reason whatsoever, then, to the fullest extent permitted by law, the validity, legality and enforceability of such provisions in any other circumstance and of the remaining provisions of this Article XIII (including, without limitation, each portion of any sentence of this Article XIII containing any such provision held to be invalid, illegal or unenforceable that is not itself held to be invalid, illegal or unenforceable) and the application of such provision to other persons or entities and circumstances shall not in any way be affected or impaired thereby. The provisions of this Article XIII shall not apply to actions brought to enforce any liability or duty created by the Exchange Act.

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IN WITNESS WHEREOF, the undersigned has executed this Amended and Restated Certificate of Incorporation as of October 2, 2023.

**NEW ATLAS HOLDCO INC.**

By: /s/ John Turner

Name: John Turner

Title: President and Chief Financial Officer

*Signature Page to Amended and Restated Certificate of Incorporation*

**AMENDED AND RESTATED BYLAWS  
OF  
ATLAS ENERGY SOLUTIONS INC.**

**Date of Adoption: October 2, 2023**

**ARTICLE I  
OFFICES AND RECORDS**

SECTION 1.1. Registered Office. The registered office of Atlas Energy Solutions Inc. (the "*Corporation*") in the State of Delaware shall be as set forth in the Amended & Restated Certificate of Incorporation of the Corporation, as it may be further amended, restated, supplemented and otherwise modified from time to time (the "*Certificate of Incorporation*"), and the name of the Corporation's registered agent at such address is as set forth in the Certificate of Incorporation. The registered office and registered agent of the Corporation may be changed from time to time by the board of directors of the Corporation (the "*Board*") in the manner provided by applicable law.

SECTION 1.2. Other Offices. The Corporation may have such other offices, either within or outside of the State of Delaware, as the Board may designate or as the business of the Corporation may from time to time require.

SECTION 1.3. Books and Records. The books and records of the Corporation may be kept outside the State of Delaware at such place or places as may from time to time be designated by the Board.

**ARTICLE II  
STOCKHOLDERS**

SECTION 2.1. Annual Meetings. If required by applicable law, an annual meeting of the stockholders of the Corporation shall be held for the election of directors at such date, time and place, if any, either within or outside of the State of Delaware, as may be fixed by the Board, the Chairman of the Board, the Chief Executive Officer or the President, as the case may be, and stated in the notice of the meeting or in a duly executed waiver of notice of such meeting. The Board may postpone, recess, adjourn, reschedule or cancel any annual meeting of stockholders previously scheduled by the Board. Any other proper business may be transacted at the annual meeting.

SECTION 2.2. Special Meetings. Special meetings may be called in the manner as specified in the Certificate of Incorporation.

SECTION 2.3. Record Date.

(A) In order that the Corporation may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, the Board may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board, and which record date shall, unless otherwise required by applicable law, not be more than 60 nor less than ten days before the date of such meeting. If the Board so fixes a date, such date shall also be the record date for determining the stockholders entitled to vote at such meeting unless the Board determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for making such determination. If no record date is fixed by the Board, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; *provided, however*, that the Board may fix a new record date for determination of stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for stockholders entitled to notice of such adjourned meeting the same or earlier date as that fixed for determination of stockholders entitled to vote in accordance herewith at the adjourned meeting.

(B) In order that the Corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion, exchange or redemption of stock or for the purpose of any other lawful action, the Board may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date shall not be more than 60 days prior to such action. If no such record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board adopts the resolution relating thereto.

(C) Unless otherwise restricted by the Certificate of Incorporation, in order that the Corporation may determine the stockholders entitled to express consent to corporate action without a meeting, the Board may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board, and which record date shall not be more than ten days after the date upon which the resolution fixing the record date is adopted by the Board. If no record date for determining stockholders entitled to express consent to corporate action without a meeting is fixed by the Board, (i) when no prior action of the Board is required by applicable law, the record date for such purpose shall be the first date on which a signed consent setting forth the action taken or proposed to be taken is delivered to the Corporation in accordance with applicable law, and (ii) if prior action by the Board is required by applicable law, the record date for such purpose shall be at the close of business on the day on which the Board adopts the resolution taking such prior action.

SECTION 2.4. Stockholder List. The Corporation shall prepare, no later than the tenth day before every meeting of stockholders, a complete list of stockholders entitled to vote at any meeting of stockholders (*provided, however*, if the record date for determining the stockholders entitled to vote is less than ten days before the date of the meeting, the list shall reflect the stockholders entitled to vote as of the 10th day before the meeting date), arranged in alphabetical order for each class of stock and showing the address of each such stockholder and the number of shares registered in the name of such stockholder. Nothing contained in this section shall require the Corporation to include electronic mail addresses or other electronic contact information on such list. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting for a period of at least ten days ending on the day before the meeting date, either on a reasonably accessible electronic network (*provided* that the information required to gain access to the list is provided with the notice of the meeting) or during ordinary business hours at the principal place of business of the Corporation. Except as otherwise required by applicable law, the stock ledger of the Corporation shall be the only evidence as to who are the stockholders entitled by this section to examine the list required by this section or to vote in person or by proxy at any meeting of the stockholders.

SECTION 2.5. Notice of Meeting. Unless otherwise required by law, the Certificate of Incorporation or these Bylaws, notice shall be given not less than ten days nor more than 60 days before the date of the meeting, to each stockholder of record entitled to vote at such meeting. The notice shall specify (A) the record date for determining the stockholders entitled to vote at the meeting (if such date is different from the record date for stockholders entitled to notice of the meeting), (B) the place, if any, date and time of such meeting, (C) the means of remote communications, if any, by which stockholders and proxyholders may be deemed to be present in person and vote at such meeting, (D) in the case of a special meeting, the purpose or purposes for which such meeting is called and (E) such other information as may be required by applicable law or as may be deemed appropriate by the Board, the Chairman of the Board, the Chief Executive Officer or the Secretary of the Corporation. If the stockholder list referred to in Section 2.4 of these Bylaws is made accessible on an electronic network, the notice of meeting must indicate how the stockholder list can be accessed. If mailed, such notice shall be deemed to be delivered when deposited in the United States mail with postage thereon prepaid, addressed to the stockholder at his or her address as it appears on the stock transfer books of the Corporation. The Corporation may also provide stockholders with notice of a meeting including by electronic transmission in accordance with the requirements of Section 232 of the General Corporation Law of the State of Delaware (the "*DGCL*"). Such further notice shall be given as may be required by applicable law. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the notice of meeting.

## SECTION 2.6. Quorum and Adjournment of Meetings

(A) Except as otherwise required by applicable law, the Certificate of Incorporation or these Bylaws, the holders of a majority of the voting power of all of the outstanding shares of stock of the Corporation entitled to vote at the meeting, represented in person or by proxy, shall constitute a quorum at a meeting of stockholders, except that when specified business is to be voted on by a class or series of stock voting as a class, the holders of a majority of the voting power of all of the outstanding shares of such class or series, represented in person or by proxy, shall constitute a quorum of such class or series for the transaction of such business. For the avoidance of doubt, abstentions shall be treated as present for purposes of determining the presence or absence of a quorum. The presiding person at the meeting may adjourn the meeting from time to time for any reason, whether or not there is such a quorum. The stockholders present at a duly called meeting at which a quorum is present may continue to transact business until adjournment, notwithstanding the withdrawal of enough stockholders to leave less than a quorum.

(B) Any meeting of stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the date, time and place, if any, thereof, and the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such adjourned meeting are announced at the meeting at which the adjournment is taken or are provided in any other manner permitted by the DGCL; *provided, however*, that if the adjournment is for more than 30 days, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting. If after the adjournment a new record date for determination of stockholders entitled to vote is fixed for the adjourned meeting, the Board shall fix as the record date for determining stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote at the adjourned meeting, and shall give notice of the adjourned meeting to each stockholder of record as of the record date so fixed for notice of such adjourned meeting. At the adjourned meeting, the Corporation may transact any business that might have been transacted at the original meeting.

SECTION 2.7. Proxies. At all meetings of stockholders, a stockholder may vote by proxy. The authorization of a person to act as proxy may be documented, signed and delivered in accordance with Section 116 of the DGCL provided that such authorization shall set forth, or be delivered with information enabling the Corporation to determine the identity of the stockholder granting such authorization. Any copy, facsimile transmission or other reliable reproduction of the document (including any electronic transmission) created pursuant to this section may be substituted or used in lieu of the original document for any and all purposes for which the original document could be used, *provided* that such copy, facsimile transmission or other reproduction shall be a complete reproduction of the entire original document. No proxy may be voted or acted upon after the expiration of three years from the date of such proxy, unless such proxy provides for a longer period. Every proxy is revocable at the pleasure of the stockholder executing it unless the proxy states that it is irrevocable and applicable law makes it irrevocable.

## SECTION 2.8. Notice of Stockholder Business and Nominations

### (A) Annual Meetings of Stockholders

(i) Nominations of persons for election to the Board and the proposal of other business to be considered by the stockholders at an annual meeting of stockholders may be made only (a) pursuant to the Corporation's notice of meeting (or any supplement thereto), (b) by or at the direction of the Board or any authorized committee thereof, (c) by any stockholder of the Corporation who (1) was a stockholder of record at the time of giving of notice provided for in these Bylaws and at the time of the annual meeting, (2) is entitled to vote at the meeting and (3) complies with the notice procedures and other requirements set forth in these Bylaws and applicable law, or (d) by stockholders of the Corporation who are given such rights or abilities under the Amended & Restated Stockholders' Agreement, among the Corporation and certain of its stockholders, dated as of October 2, 2023 (as further amended, restated, supplemented or otherwise modified from time to time, the "*Stockholders' Agreement*"), pursuant to the terms of the Stockholders' Agreement. Sections 2.8(A)(i)(c) and (d) of these Bylaws shall be the exclusive means for a stockholder to make nominations or submit other business (other than matters properly brought under and in compliance with Rule 14a-8 or Rule 14a-19 under the Securities Exchange Act of 1934, as amended (the "*Exchange Act*"), as applicable, and included in the Corporation's notice of meeting, annual meeting proxy statement and proxy card) before an annual meeting of the stockholders. In addition, if the proposal is made on behalf of a beneficial owner other than the stockholder of record, such beneficial owner must be the beneficial owner of stock of the Corporation both at the time of giving notice provided for in this Section 2.8(A)(i) and at the time of the annual meeting.

(ii) For any nominations or any other business to be properly brought before an annual meeting by a stockholder pursuant to Section 2.8(A)(i)(c) of these Bylaws, (x) the stockholder must have given timely notice thereof in writing to the Secretary of the Corporation, (y) such other business must otherwise be a proper matter for stockholder action under the DGCL and (z) the record stockholder and the beneficial owner, if any, on whose behalf any such proposal or nomination is made, must have acted in accordance with the representations set forth in the Solicitation Statement (as defined below) required by these Bylaws. To be timely, a stockholder's notice must be received by the Secretary of the Corporation at the principal executive offices of the Corporation not earlier than the close of business on the 120th day and not later than the close of business on the 90th day prior to the first anniversary of the preceding year's annual meeting (which date shall, for purposes of the Corporation's first annual meeting of stockholders after the shares of Class A common stock, par value \$0.01 per share (such stock, the "**Predecessor Class A Common Stock**"), of the Corporation's predecessor, AESI Holdings Inc. (formerly known as Atlas Energy Solutions Inc.) (the "**Predecessor**") were first publicly traded, be deemed to have occurred on March 9, 2023), *provided, however*, that subject to the following sentence, in the event that the date of the annual meeting is scheduled for a date that is more than 30 days before or more than 60 days after such anniversary date or in the event that no annual meeting was held in the prior year (other than with respect to the Corporation's first annual meeting of stockholders after the shares of Predecessor Class A Common Stock are first publicly traded), notice by the stockholder to be timely must be so received not later than the 10th day following the day on which public announcement of the date of such meeting is first made by the Corporation. In no event shall any adjournment, recess or postponement of an annual meeting or the announcement thereof commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above. The number of nominees a stockholder may nominate for election at the annual meeting (or in the case of a stockholder giving the notice on behalf of a beneficial owner, the number of nominees a stockholder may nominate for election at the annual meeting on behalf of such beneficial owner) shall not exceed the number of directors to be elected at such annual meeting.

To be in proper form, a stockholder's notice (whether given pursuant to this Section 2.8(A)(ii) or Section 2.8(B)) to the Secretary of the Corporation must:

(a) set forth, as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (1) the name and address of such stockholder, as they appear on the Corporation's books, and of any such Stockholder Associated Person (as defined in Section 2.8(C)(ii)), if any, (2) (A) the class or series and number of shares of the Corporation that are, directly or indirectly, owned beneficially and of record by such stockholder and such Stockholder Associated Person, (B) any option, warrant, convertible security, stock appreciation right or similar right with an exercise or conversion privilege or a settlement payment or mechanism at a price related to any class or series of shares of the Corporation or with a value derived in whole or in part from the value of any class or series of shares of the Corporation, whether or not such instrument or right shall be subject to settlement in the underlying class or series of stock of the Corporation or otherwise (a "**Derivative Instrument**"), directly or indirectly owned beneficially by such stockholder or by any Stockholder Associated Person and any other direct or indirect opportunity to profit or share in any profit derived from any increase or decrease in the value of shares of the Corporation held by such stockholder or by any Stockholder Associated Person, (C) a complete and accurate description of any agreement, arrangement or understanding between or among such stockholder and any Stockholder Associated Person and any other person or persons in connection with such stockholder's director nomination or other proposed business and the name and address of any other person(s) or entity or entities known to the stockholder to support such nomination or business, including any agreements, arrangements or understandings relating to any compensation or payments to be paid to any such proposed nominee(s), pertaining to the nomination(s) or other business proposed to be brought before the meeting of stockholders (which description shall identify the name of each other person who is party to such an agreement, arrangement or understanding), (D) a description of any proxy, contract, arrangement, understanding or relationship pursuant to which such stockholder or any Stockholder Associated Person has a right to vote, directly or indirectly, any shares of any security of the Corporation, (E) any short interest in any security of the Corporation held by such stockholder or any Stockholder Associated Person (for purposes of these Bylaws, a person shall be deemed to have a "short interest"

in a security if such person directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, has the opportunity to profit or share in any profit derived from any decrease in the value of the subject security), (F) any rights to dividends on the shares of the Corporation owned beneficially by such stockholder or by any Stockholder Associated Person that are separated or separable from the underlying shares of the Corporation, (G) any proportionate interest in shares of the Corporation or Derivative Instruments held, directly or indirectly, by a general or limited partnership in which such stockholder or any Stockholder Associated Person is a general partner or, directly or indirectly, beneficially owns an interest in a general partner and (H) any performance-related fees (other than an asset-based fee) that such stockholder or any Stockholder Associated Person is entitled to base on any increase or decrease in the value of shares of the Corporation or Derivative Instruments, if any, as of the date of such notice, including, without limitation, any such interests held by members of such stockholder's or any Stockholder Associated Person's immediate family sharing the same household, (3) any other information relating to such stockholder and any Stockholder Associated Person, if any, that would be required to be disclosed in a proxy statement or other filing required to be made in connection with solicitations of proxies for, as applicable, the proposal or for the election of directors in a contested election pursuant to Section 14 of the Exchange Act and the rules and regulations promulgated thereunder, (4) a representation that the stockholder is a holder of record of stock of the Corporation entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to bring such nomination or other business before the meeting, (5) a representation as to whether or not such stockholder or any Stockholder Associated Person intends or is a party of a group which intends (x) to deliver a proxy statement or form of proxy to holders of at least the percentage of the voting power of the Corporation's outstanding stock required to approve or adopt the proposal or, in the case of a nomination or nominations, at least the percentage of the voting power of the Corporation's outstanding stock reasonably believed by the stockholder or Stockholder Associated Person, as the case may be, to be sufficient to elect such nominee or nominees, (y) otherwise to solicit proxies or votes from stockholders in support of such proposal or nomination and/or (z) to solicit proxies in support of any proposed nominee in accordance with Rule 14a-19 promulgated under the Exchange Act (such representation, a "**Solicitation Statement**"), (6) any proxy (other than a revocable proxy given in response to a public proxy solicitation made pursuant to, and in accordance with, the Exchange Act), agreement, arrangement, understanding or relationship pursuant to which such stockholder or beneficial owner has or shares a right to, directly or indirectly, vote any shares of any class or series of capital stock of the Corporation, (7) any rights to dividends or other distributions on the shares of any class or series of capital stock of the Corporation, directly or indirectly, owned beneficially by such stockholder or beneficial owner that are separated or separable from the underlying shares of the Corporation, (8) any performance-related fees (other than an asset based fee) to which such stockholder or beneficial owner, directly or indirectly, is entitled based on any increase or decrease in the value of shares of any class or series of capital stock of the Corporation or any Derivative Instruments and (9) the names and addresses of other stockholders (including beneficial owners) known by any of the stockholders giving the notice to support such nominations or other business proposal(s), and to the extent known the class and number of all shares of the Corporation's capital stock owned beneficially or of record by such other stockholder(s) or other beneficial owner(s);

(b) if the notice relates to any business other than a nomination of a director or directors that the stockholder proposes to bring before the meeting, set forth (1) a brief description of the business desired to be brought before the meeting, the reasons for conducting such business at the meeting and any material interest of such stockholder and Stockholder Associated Person, if any, in such business, (2) the exact text of the proposal or business (including the text of any resolutions proposed for consideration and in the event that such business includes a proposal to amend the Bylaws, the language of the proposed amendment) and (3) a complete and accurate description of all agreements, arrangements and understandings between or among such stockholder and such stockholder's Stockholder Associated Person, if any, and the name and address of any other person(s) or entity or entities in connection with the proposal of such business by such stockholder;

(c) set forth, as to each person, if any, whom the stockholder proposes to nominate for election or reelection to the Board (1) all information relating to such person that would be required to be disclosed in a proxy statement or other filing required to be made in connection with solicitations of proxies for election of directors in a contested election pursuant to Section 14 of the Exchange Act and the rules and regulations promulgated thereunder (including such person's written consent to being named in the Corporation's proxy statement as a nominee and to serving as a director if elected), (2) a description of all direct and indirect compensation and other material monetary agreements, arrangements and understandings during the past three years, and any other material relationships, between or among such stockholder and Stockholder Associated Person, if any, and their respective affiliates and associates, or others acting in concert therewith, on the one hand, and each proposed nominee, and his or her respective affiliates and associates, or others acting in concert therewith, on the other hand, including, without limitation, all information that would be required to be disclosed pursuant to Rule 404 promulgated under Regulation S-K if the stockholder making the nomination and any beneficial owner on whose behalf the nomination is made, if any, or any affiliate or associate thereof or person acting in concert therewith, were the "registrant" for purposes of such rule and the nominee were a director or executive officer of such registrant, and (3) a representation that such person intends to serve a full term, if elected as director; and

(d) with respect to each nominee for election or reelection to the Board, include (1) a completed and signed questionnaire, representation and agreement in a form provided by the Corporation, which form the stockholder must request from the Secretary of the Corporation in writing with no less than seven days advance notice and (2) a written representation and agreement (in the form provided by the Secretary of the Corporation upon written request) that such person (A) is not and will not become a party to (i) any agreement, arrangement or understanding (whether written or oral) with, and has not given any commitment or assurance to, any person or entity as to how such person, if elected as a director of the Corporation, will act or vote on any issue or question (a "**Voting Commitment**") that has not been disclosed to the Corporation or (ii) any Voting Commitment that could limit or interfere with such person's ability to comply, if elected as a director of the Corporation, with such person's fiduciary duties under applicable law, (B) is not and will not become a party to any agreement, arrangement or understanding (whether written or oral) with any person or entity other than the Corporation with respect to any direct or indirect compensation, reimbursement or indemnification in connection with service or action as a director that has not been disclosed therein and (C) in such person's individual capacity and on behalf of any person or entity on whose behalf the nomination is being made, would be in compliance, if elected as a director of the Corporation, and will comply with all applicable publicly disclosed corporate governance, conflict of interest, confidentiality and stock ownership and trading policies and guidelines of the Corporation. The Corporation may require any proposed nominee to furnish such other information as may reasonably be required by the Corporation to determine the eligibility of such proposed nominee to serve as an independent director of the Corporation or that could be material to a reasonable stockholder's understanding of the independence, or lack thereof, of such nominee.

(iii) A stockholder providing notice of a nomination or proposal of other business to be brought before a meeting shall further update and supplement such notice, if necessary, so that the information provided or required to be provided in such notice pursuant to clauses (ii)(a)(1)-(4) and (6)-(9) and clauses (ii)(b)-(c) of this Section 2.8(A) shall be true and correct (a) as of the record date for the meeting and (b) as of the date that is ten business days prior to the meeting or any adjournment or postponement thereof, and such update and supplement shall be delivered to, or mailed and received by, the Secretary of the Corporation at the principal executive offices of the Corporation not later than five business days after the record date for the meeting (in the case of the update and supplement required to be made as of the record date) and not later than seven business days prior to the date for the meeting or any postponement or adjournment thereof, if practicable (or, if not practicable, on the first practicable date prior to any adjournment or postponement thereof (in the case of the update and supplement required to be made as of ten business days prior to the meeting or any adjournment or postponement thereof)).

(B) Special Meetings of Stockholders. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the Corporation's notice of meeting.

Nominations of persons for election to the Board may be made at a special meeting of stockholders at which directors are to be elected pursuant to a notice of meeting (i) by or at the direction of the Board or any committee thereof (or stockholders if permitted pursuant to Article VII of the Certificate of Incorporation and Section 2.2 of these Bylaws) or (ii) if the Board (or stockholders if permitted pursuant to Article VII of the Certificate of Incorporation and Section 2.2 of these Bylaws) has determined that directors shall be elected at such meeting, (a) by any stockholder of the Corporation who (1) is a stockholder of record at the time of giving of notice provided for in these Bylaws and at the time of the special meeting, (2) is entitled to vote at the meeting and (3) complies with the notice procedures set forth in these Bylaws and applicable law or (b) by a stockholder of the Corporation who is given such rights or abilities under the Stockholders' Agreement pursuant to the terms of the Stockholders' Agreement. In the event a special meeting of stockholders is called pursuant to Article VII of the Certificate of Incorporation or Section 2.2 of these Bylaws for the purpose of electing one or more directors to the Board, a stockholder pursuant to clause (ii)(a) of this Section 2.8(B) may nominate a person or persons (as the case may be), for election to such position(s) as specified in the Corporation's notice of meeting, if the stockholder delivers notice with the information required by Section 2.8(A)(ii)(a) and Section 2.8(A)(ii)(c) (with the updates required by Section 2.8(A)(iii)) of these Bylaws with respect to any nomination and the completed and signed questionnaire, representations and agreements required by Section 2.8(A)(ii)(d) of these Bylaws. Such notice shall be delivered to the Secretary of the Corporation at the principal executive offices of the Corporation not earlier than the close of business on the 120th day prior to such special meeting and not later than the close of business on the later of the 90th day prior to such special meeting or the 10th day following the day on which public announcement is first made of the date of the special meeting at which directors are to be elected. In no event shall any adjournment, recess or postponement or the announcement thereof of a special meeting commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above. The number of nominees a stockholder may nominate for election at the special meeting (or in the case of a stockholder giving the notice on behalf of a beneficial owner, the number of nominees a stockholder may nominate for election at the special meeting on behalf of such beneficial owner) shall not exceed the number of directors to be elected at such special meeting.

(C) General.

(i) Except as otherwise expressly provided in any applicable rule or regulation promulgated under the Exchange Act, only such persons who are nominated in accordance with the procedures set forth in these Bylaws and applicable law shall be eligible to serve as directors, and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in these Bylaws and applicable law. Except as otherwise provided by applicable law, the Certificate of Incorporation or these Bylaws, the presiding person at the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made or proposed, as the case may be, in accordance with the procedures set forth in these Bylaws and applicable law and, if any proposed nomination or business is not in compliance with these Bylaws and applicable law, to declare that such defective proposal or nomination shall be disregarded.

(ii) For purposes of these Bylaws, "**public announcement**" shall mean disclosure in a press release reported by Dow Jones News Service, the Associated Press, or any other national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act and the rules and regulations promulgated thereunder, and "**Stockholder Associated Person**" shall mean, for any stockholder, (a) any person or entity controlling, directly or indirectly, or acting in concert with, such stockholder, (b) any beneficial owner of shares of stock of the Corporation owned of record or beneficially by such stockholder or (c) any person or entity controlling, controlled by or under common control with any person or entity referred to in the preceding clauses (a) or (b).

(iii) Notwithstanding the foregoing provisions of these Bylaws, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations promulgated thereunder with respect to the matters set forth in these Bylaws; *provided, however*, that any references in these Bylaws to the Exchange Act or the rules and regulations promulgated thereunder are not intended to and shall not limit the requirements applicable to nominations or proposals as to any other business to be considered pursuant to Section 2.8(A) or Section 2.8(B) of these Bylaws. Nothing in these Bylaws shall be deemed to affect any rights (a) of stockholders to request inclusion of proposals in the Corporation's proxy statement

pursuant to Rule 14a-8 under the Exchange Act; (b) of stockholders to include the names of persons validly nominated for election as a director of the Corporation in the Corporation's proxy card in compliance with Rule 14a-19 of the Exchange Act; or (c) of the holders of any series of preferred stock of the Corporation ("**Preferred Stock**") if and to the extent provided for under applicable law, the Certificate of Incorporation or these Bylaws. Notwithstanding anything to the contrary in these Bylaws, unless otherwise required by law, if any stockholder or Stockholder Associated Person, if any, (1) provides notice pursuant to Rule 14a-19(b) promulgated under the Exchange Act with respect to any proposed nominee and (2) subsequently fails to comply with the requirements of Rule 14a-19(a)(2) or Rule 14a-19(a)(3) promulgated under the Exchange Act (or fails to timely provide reasonable evidence sufficient to satisfy the Corporation that such stockholder or such Stockholder Associated Person has met the requirements of Rule 14a-19(a)(3) promulgated under the Exchange Act in accordance with the following sentence), then the nomination of each such proposed nominee shall be disregarded, notwithstanding that proxies or votes in respect of the election of such proposed nominee may have been received by the Corporation (which proxies and votes shall be disregarded). Upon request by the Corporation, if any stockholder or Stockholder Associated Person provides notice pursuant to Rule 14a-19(b) promulgated under the Exchange Act, such stockholder or such Stockholder Associated Person shall deliver to the Corporation, no later than five business days prior to the applicable meeting, reasonable evidence that it has met the requirements of Rule 14a-19(a)(3) promulgated under the Exchange Act.

(iv) Unless otherwise required by law, if the stockholder (or a qualified representative of the stockholder) making a nomination or proposal under this Section 2.8 does not appear at a meeting of stockholders to present such nomination or proposal, the nomination shall be disregarded and the proposed business shall not be transacted, as the case may be, notwithstanding that proxies in favor thereof may have been received by the Corporation. For purposes of this Section 2.8, to be considered a qualified representative of the stockholder, a person must be a duly authorized officer, manager or partner of such stockholder or must be authorized by a writing executed by such stockholder or an electronic transmission delivered by such stockholder to act for such stockholder as proxy at the meeting of stockholders and such person must produce such writing or electronic transmission, or a reliable reproduction of the writing or electronic transmission, at the meeting of stockholders.

(v) Notwithstanding anything to the contrary contained in this Section 2.8, for so long as the Stockholders' Agreement remains in effect with respect to any Principal Stockholder, Ben M. Brigham (so long as Ben M. Brigham has the right to designate one or more nominees for election to the Board pursuant to the Stockholders' Agreement) shall not be subject to this Section 2.8 with respect to any annual or special meeting of stockholders.

**SECTION 2.9. Conduct of Business.** The date and time of the opening and the closing of the polls for each matter upon which the stockholders will vote at a meeting shall be announced at the meeting by the person presiding over the meeting. The Board may adopt by resolution such rules and regulations for the conduct of a meeting of stockholders as it shall deem appropriate in its sole discretion. The Chairman of the Board, if one shall have been elected, or in the Chairman of the Board's absence, the Chief Executive Officer or, in the Chief Executive Officer's absence or if one shall not have been elected, the director or officer designated by the majority of the Whole Board (as defined below), shall preside at all meetings of the stockholders. Except to the extent inconsistent with such rules and regulations as adopted by the Board, the person presiding over the meeting shall have the right and authority to convene and for any or no reason to recess and/or adjourn the meeting, to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of the presiding person at the meeting, are appropriate for the proper conduct of the meeting. Such rules, regulations or procedures, whether adopted by the Board or prescribed by the presiding person at the meeting, may include, without limitation, the following: (A) the establishment of an agenda or order of business for the meeting; (B) rules and procedures for maintaining order at the meeting and the safety of those present; (C) limitations on attendance at or participation in the meeting to stockholders entitled to vote at the meeting, their duly authorized and constituted proxies or such other persons as the person presiding over the meeting shall determine; (D) restrictions on entry to the meeting after the time fixed for the commencement thereof; (E) limitations on the time allotted to questions or comments by participants; and (F) restrictions of the use of audio or visual recording devices. The person presiding over the meeting, in addition to making any other determinations that may be appropriate to the conduct of the meeting, shall, if the facts warrant, determine and declare to the meeting that a matter or business was not properly brought before the meeting, and if such presiding person at the meeting should

so determine, such presiding person at the meeting shall so declare to the meeting and any such matter or business not properly brought before the meeting shall not be transacted or considered. Unless and to the extent determined by the Board or the person presiding over the meeting, meetings of stockholders shall not be required to be held in accordance with the rules of parliamentary procedure. For purposes of these Bylaws, the term "**Whole Board**" shall mean the total number of authorized directors whether or not there exist any vacancies in previously authorized directorships.

SECTION 2.10. Required Vote. Subject to the rights of the holders of any series of Preferred Stock to elect directors under specified circumstances, at any meeting at which directors are to be elected, so long as a quorum is present, directors shall be elected by a plurality of the votes cast by the holders of shares present in person or represented by proxy at the meeting and entitled to vote in such election. Unless otherwise provided in the Certificate of Incorporation, cumulative voting for the election of directors shall be prohibited. Unless a different or minimum vote is required by applicable law, the rules and regulations of any stock exchange applicable to the Corporation, any law or regulation applicable to the Corporation or its securities, the Certificate of Incorporation or these Bylaws, in which such different or minimum vote shall be the applicable vote on the matter, in all matters other than the election of directors and certain non-binding advisory votes described below, the affirmative vote of the holders of a majority of the voting power of the outstanding shares of stock of the Corporation present in person or represented by proxy at the meeting and entitled to vote on the matter shall be the act of the stockholders. In non-binding advisory matters with more than two possible vote choices, the plurality of the votes cast by the holders of outstanding shares of stock of the Corporation present in person or represented by proxy at the meeting and entitled to vote on the matter shall be the recommendation of the stockholders.

SECTION 2.11. Treasury Stock. Shares of the Corporation's capital stock shall neither be entitled to vote nor counted for quorum purposes if such shares belong to (A) the Corporation, (B) any other corporation, if a majority of shares entitled to vote in the election of directors of such other corporation is held, directly or indirectly by the Corporation, or (C) any other entity, if a majority of the voting power of such other entity is held, directly or indirectly, by the Corporation or if such other entity is otherwise controlled, directly or indirectly, by the Corporation; *provided, however*, that the foregoing shall not limit the right of the Corporation or such other corporation to vote stock of the Corporation held in a fiduciary capacity.

SECTION 2.12. Inspectors of Elections. The Corporation may, and when required by applicable law, shall, appoint one or more inspectors, which inspector or inspectors may include individuals who serve the Corporation in other capacities, including, without limitation, as officers, employees, agents or representatives, to act at the meetings of stockholders and make a written report thereof. One or more persons may be designated as alternate inspectors to replace any inspector who fails to act. If no inspector or alternate has been appointed to act or is able to act at a meeting of stockholders and the appointment of an inspector is required by applicable law, the presiding person at the meeting shall appoint one or more inspectors to act at the meeting. Each inspector, before discharging his or her duties, shall take and sign an oath to faithfully execute the duties of inspector with strict impartiality and according to the best of his or her ability. The inspectors shall have the duties prescribed by applicable law.

### **ARTICLE III BOARD OF DIRECTORS**

SECTION 3.1. General Powers. The business and affairs of the Corporation shall be managed by or under the direction of the Board. In addition to the powers and authorities expressly conferred upon them by these Bylaws, the Board may exercise all such powers of the Corporation and do all such lawful acts and things as are not by statute or by the Certificate of Incorporation or by these Bylaws required to be exercised or done by the stockholders. The directors shall act only as a Board or as a committee thereof, and the individual directors shall have no power as such.

SECTION 3.2. Number, Election, Tenure and Voting Power. Subject to applicable law, the Stockholders' Agreement and the rights of the holders of any series of Preferred Stock to elect directors under specified circumstances, if any, the number of directors shall be fixed from time to time exclusively pursuant to a resolution adopted by the affirmative vote of a majority of the Whole Board; provided that the initial number of directors shall be nine. The election, term and voting power of directors shall be as set forth in the Certificate of Incorporation.

SECTION 3.3. Regular Meetings. Subject to Section 3.5, regular meetings of the Board shall be held on such dates, and at such times and places, if any, as are determined from time to time by resolution of the Board. Notice of such regular meetings shall not be required.

SECTION 3.4. Special Meetings. Special meetings of the Board shall be called at the request of the Chairman of the Board, the Chief Executive Officer or a majority of the Board then in office. The person or persons authorized to call special meetings of the Board may fix the place, if any, date and time of the meetings. Any business may be conducted at a special meeting of the Board.

SECTION 3.5. Notice. Notice of any special meeting of directors shall be given to each director at his or her business or residence in writing by hand delivery, first-class or overnight mail, courier service or facsimile or electronic transmission or orally by telephone. If mailed by first-class mail, such notice shall be deemed adequately delivered when deposited in the United States mails so addressed, with postage thereon prepaid, at least five days before such meeting. If by overnight mail or courier service, such notice shall be deemed adequately delivered when the notice is delivered to the overnight mail or courier service company at least 24 hours before such meeting. If by facsimile or electronic transmission, such notice shall be deemed adequately delivered when the notice is transmitted at least 24 hours before such meeting. If by telephone or by hand delivery, the notice shall be given at least 24 hours prior to the time set for the meeting and shall be confirmed by facsimile or electronic transmission that is sent promptly thereafter. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board need be specified in the notice of such meeting. A meeting may be held at any time without notice if all the directors are present or if those not present waive notice of the meeting in accordance with these Bylaws.

SECTION 3.6. Action by Consent of Board. Any action required or permitted to be taken at any meeting of the Board or of any committee thereof may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing or by electronic transmission. After an action is taken, the consent or consents relating thereto shall be filed with the minutes of proceedings of the Board or committee in the same paper or electronic form as the minutes are maintained. Such consent shall have the same force and effect as a unanimous vote at a meeting, and may be stated as such in any document or instrument filed with the Secretary of State of the State of Delaware.

SECTION 3.7. Remote Meetings. Members of the Board or any committee thereof may participate in a meeting of the Board or such committee by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at such meeting.

SECTION 3.8. Quorum. A majority of the Whole Board shall constitute a quorum for the transaction of business, but if at any meeting of the Board there shall be less than a quorum present, a majority of the directors present may, to the fullest extent permitted by law, adjourn the meeting from time to time without further notice unless (A) the date, time and place, if any, of the adjourned meeting are not announced at the time of adjournment, in which case notice conforming to the requirements of Section 3.5 of these Bylaws shall be given to each director, or (B) the meeting is adjourned for more than 24 hours, in which case the notice referred to in clause (A) shall be given to those directors not present at the announcement of the date, time and place, if any, of the adjourned meeting. Except as otherwise expressly required by law, the Certificate of Incorporation or these Bylaws, all matters shall be determined by the affirmative vote of a majority of the directors present at a meeting at which a quorum is present.

SECTION 3.9. Vacancies. Any newly created directorship that results from an increase in the number of directors or any vacancy on the Board that results from the death, disability, resignation, retirement, disqualification or removal of any director or from any other cause shall be filled in accordance with the Certificate of Incorporation.

SECTION 3.10. Removal. Directors of the Corporation may be removed in the manner provided in the Certificate of Incorporation and applicable law.

SECTION 3.11. Records. The Board shall cause to be kept a record containing the minutes of the proceedings of the meetings of the Board and of the stockholders, appropriate stock books and registers and such books of records and accounts as may be necessary for the proper conduct of the business of the Corporation.

SECTION 3.12. Compensation. Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, the Board shall have authority to fix the compensation of directors, including fees and reimbursement of expenses. The Corporation will cause each non-employee director serving on the Board to be reimbursed for all reasonable out-of-pocket costs and expenses incurred by him or her in connection with such service.

SECTION 3.13. Regulations. To the extent consistent with applicable law, the Certificate of Incorporation and these Bylaws, the Board may adopt such rules and regulations for the conduct of meetings of the Board and for the management of the affairs and business of the Corporation as the Board may deem appropriate.

SECTION 3.14. First Meeting. Each newly elected Board may hold its first meeting for the purpose of organization and the transaction of business, if a quorum is present, immediately after and at the same place as the annual meeting of stockholders. Notice of such meeting shall not be required.

#### **ARTICLE IV** **COMMITTEES**

SECTION 4.1. Designation; Powers. Subject to the terms of the Stockholders' Agreement, the Board may designate one or more committees, each committee to consist of one or more of the directors of the Corporation. Any such committee, to the fullest extent permitted by applicable law and to the extent provided in the resolution(s) of the Board, shall have and may exercise all the powers and authority of the Board in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers which may require it.

SECTION 4.2. Procedure; Meetings; Quorum. Any committee designated pursuant to Section 4.1 shall choose its own chairman in the event the chairman has not been selected by the Board by a majority vote of the members then in attendance at a meeting of the committee so long as a quorum is present, shall keep regular minutes of its proceedings, and shall meet at such times and at such place or places as may be provided by the charter of such committee or by resolution of such committee or resolution of the Board. At every meeting of any such committee, the presence of a majority of all the members thereof shall constitute a quorum and the affirmative vote of a majority of the members present at a meeting where a quorum is present shall be necessary for the adoption by it of any resolution. A committee may create one or more subcommittees, each subcommittee to consist of one or more members of the committee, and delegate to such subcommittee any or all of the powers of such committee. The Board shall adopt a charter for each committee for which a charter is required by applicable laws, regulations or stock exchange rules, may adopt a charter for any other committee, and may adopt other rules and regulations for the governance of any committee not inconsistent with the provisions of the Certificate of Incorporation, these Bylaws or any such charter. Unless the Certificate of Incorporation, these Bylaws, any charter for such committee or the Board otherwise provides, any such committee or subcommittee may make rules for the conduct of its business, but unless otherwise provided by the Board or such rules, its meetings shall be called, notice given or waived, its business conducted or its action taken as nearly as may be in the same manner as is provided in these Bylaws with respect to meetings or for the conduct of business or the taking of actions by the Board. The Board shall have power at any time to fill vacancies in, change the membership of, or discharge any such committee. The Secretary of the Corporation shall act as Secretary of any committee or subcommittee, unless otherwise provided by the Board or such committee or subcommittee.

SECTION 4.3. Substitution of Members. The Board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of such committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not constituting a quorum, may unanimously appoint another member of the Board to act at the meeting in the place of the absent or disqualified member.

**ARTICLE V**  
**OFFICERS**

SECTION 5.1. Officers. The Board shall elect the officers of the Corporation which may include, if the Board so elects, a Chairman of the Board, a Chief Executive Officer, a President, Executive Vice Presidents, Senior Vice Presidents, Vice Presidents, a Secretary, a Treasurer and such other officers as the Board from time to time may deem proper. If elected, the Chairman of the Board shall be chosen from among the directors. All officers elected by the Board shall each have such powers and duties as generally pertain to their respective offices, subject to the specific provisions of this Article V. Such officers shall also have such powers and duties as from time to time may be conferred by the Board or by any duly authorized committee thereof or, with respect to any Executive Vice President, Senior Vice President, Vice Presidents, Treasurer or Secretary, by the Chairman of the Board, Chief Executive Officer or President, if any. The Board or any committee thereof may from time to time elect, or the Chairman of the Board, Chief Executive Officer or President, if any, may appoint, such other officers (including a Chief Financial Officer, Chief Operating Officer and one or more Senior Vice Presidents, Vice Presidents, Assistant Secretaries and Assistant Treasurers) and such agents, as may be necessary or desirable for the conduct of the business of the Corporation. Such other officers and agents shall have such duties and shall hold their offices for such terms as shall be provided in these Bylaws or as may be prescribed by the Board or such committee thereof or by the Chairman of the Board, Chief Executive Officer or President, as the case may be. Any number of offices may be held by the same person. Except for the Chairman of the Board, if any, no officer need be a director. None of the officers need be a stockholder of the Corporation.

SECTION 5.2. Election and Term of Office. Each officer shall hold office until his or her successor shall have been duly elected or appointed and shall have qualified or until his or her death or until he or she shall resign, but any officer may be removed from office at any time by the affirmative vote of a majority of the Board or, except in the case of an officer or agent elected by the Board, by the Chairman of the Board, Chief Executive Officer or President, if any. Such removal shall be without prejudice to the contractual rights, if any, of the person so removed. No elected officer shall have any contractual rights against the Corporation for compensation by virtue of such election beyond the date of the election of his or her successor, his or her death, resignation or removal, whichever event shall first occur, except as otherwise provided in an employment contract or under an employee deferred compensation plan.

SECTION 5.3. Chairman of the Board. The Chairman of the Board, if elected, shall perform all duties incidental to his or her office that may be required by law and all such other duties as are properly required of him or her by the Board. The Chairman of the Board may also serve as Chief Executive Officer, if so elected by the Board. The Chairman of the Board may also have the title of Executive Chairman if the Chairman of the Board is also an officer of the Corporation.

SECTION 5.4. Chief Executive Officer. The Chief Executive Officer, if any, shall be responsible for the general management of the affairs of the Corporation and shall act in a general executive capacity subject to the oversight of the Chairman of the Board in the administration and operation of the Corporation's business and general supervision of its policies and affairs. The Chief Executive Officer shall have the authority to sign, in the name and on behalf of the Corporation, checks, orders, contracts, leases, notes, drafts and all other documents and instruments in connection with the business of the Corporation. In the absence (or inability or refusal to act) of the Chairman of the Board, the Chief Executive Officer, if also a director, shall preside when present at all meetings of the Board.

SECTION 5.5. President. The President, if any, shall have such powers and shall perform such duties as shall be assigned to him or her by the Board. In the absence (or inability or refusal to act) of the Chairman of the Board and Chief Executive Officer, the President, if any and if he or she shall be a director, shall preside when present at all meetings of the Board.

SECTION 5.6. Executive Vice Presidents, Senior Vice Presidents and Vice Presidents. Each Executive Vice President, Senior Vice President and Vice President, if any, shall have such powers and shall perform such duties as shall be assigned to him or her by the Board or the Chairman of the Board, the Chief Executive Officer or the President, if any.

SECTION 5.7. Treasurer. The Treasurer, if any, shall exercise general supervision over the receipt, custody and disbursement of corporate funds. The Treasurer shall cause the funds of the Corporation to be deposited in such banks as may be authorized by the Board, or in such banks as may be designated as depositories in the manner provided by resolution of the Board. He or she shall have such further powers and duties and shall be subject to such directions as may be granted or imposed upon him or her from time to time by the Board, the Chairman of the Board, the Chief Executive Officer or the President, if any.

SECTION 5.8. Secretary. The Secretary, if any, shall keep or cause to be kept in one or more books provided for that purpose, the minutes of all meetings of the Board, the committees of the Board and the stockholders; he or she shall see that all notices are duly given in accordance with the provisions of these Bylaws and as required by applicable law; he or she shall be custodian of the records and the seal of the Corporation and affix and attest the seal to all stock certificates of the Corporation (unless the seal of the Corporation on such certificates shall be a facsimile, as hereinafter provided) and affix and attest the seal to all other documents to be executed on behalf of the Corporation under its seal; and he or she shall have charge of the certificate books, transfer books and stock ledgers, and such other books and papers as the Board may direct; and in general, he or she shall perform all the duties incident to the office of Secretary and such other duties as from time to time may be assigned to him or her by the Board, the Chairman of the Board, the Chief Executive Officer or the President, if any.

SECTION 5.9. Vacancies. A newly created elected office and a vacancy in any elected office because of death, resignation, removal or otherwise may be filled by the Board for the unexpired portion of the term at any meeting of the Board. Any vacancy in an office appointed by the Chairman of the Board, the Chief Executive Officer or the President, if any, because of death, resignation, removal or otherwise may be filled by the Chairman of the Board, the Chief Executive Officer or the President, if any.

SECTION 5.10. Action with Respect to Securities of Other Corporations. Unless otherwise directed by the Board, the Chief Executive Officer or any officer authorized by the Chairman of the Board, the Chief Executive Officer or the President shall have power to vote and otherwise act on behalf of the Corporation, in person or by proxy, at any meeting of security holders of or with respect to any action of security holders of any other corporation or entity in which the Corporation may hold securities and otherwise to exercise any and all rights and powers that the Corporation may possess by reason of its ownership of securities in such other corporation.

SECTION 5.11. Delegation. The Board may from time to time delegate the powers and duties of any officer to any other officer or agent, notwithstanding any provision hereof.

SECTION 5.12. Compensation. The salaries or other compensation of the officers of the Corporation shall be fixed from time to time by the Board, a committee of the Board or an officer of the Corporation designated by the Board or a committee of the Board, subject to applicable law and the rules or regulations of any stock exchange applicable to the Corporation.

## **ARTICLE VI**

### **STOCK CERTIFICATES AND TRANSFERS**

SECTION 6.1. Stock Certificates and Transfers. The interest of each stockholder of the Corporation evidenced by certificates for shares of stock shall be in such form as the appropriate officers of the Corporation may from time to time prescribe, *provided* that the Board may provide by resolution or resolutions that some or all of any or all classes or series of its stock may be uncertificated shares. The shares of the stock of the Corporation shall be entered in the books of the Corporation as they are issued and shall exhibit the holder's name and number of shares. Subject to the provisions of the Certificate of Incorporation, the shares of the stock of the Corporation shall be transferred on the books of the Corporation, which may be maintained by a third-party registrar or transfer agent, by the holder thereof in person or by his or her attorney, upon surrender for cancellation of certificates for at least the same number of shares, with an assignment and power of transfer endorsed thereon or attached thereto, duly executed, with such proof of the authenticity of the signature as the Corporation or its agents may reasonably require or upon receipt of proper transfer instructions from the registered holder of uncertificated shares and upon compliance with appropriate procedures for transferring shares in uncertificated form, at which time the Corporation shall issue a new certificate to the person entitled thereto (if the stock is then represented by certificates), cancel the old certificate and record the transaction upon its books.

Every holder of stock represented by certificates shall be entitled to have a certificate signed by or in the name of the Corporation by any two authorized officers of the Corporation (it being understood that each of the Chairman of the Board, the Chief Executive Officer, the President, any Vice President, the Treasurer, any Assistant Treasurer, the Secretary and any Assistant Secretary shall be an authorized officer for such purpose), certifying the number of shares owned by such holder in the corporation. Any or all of the signatures on the certificate may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate has ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if he or she were such officer, transfer agent or registrar at the date of issue.

SECTION 6.2. Lost, Stolen or Destroyed Certificates No certificate for shares or uncertificated shares of stock in the Corporation shall be issued in place of any certificate alleged to have been lost, destroyed or stolen, except on production of such evidence of such loss, destruction or theft and on delivery to the Corporation of a bond of indemnity in such amount, upon such terms and secured by such surety, as the Board or any financial officer may in its or their discretion require.

SECTION 6.3. Ownership of Shares. The Corporation shall be entitled to treat the holder of record of any share or shares of stock of the Corporation as the holder in fact thereof and, accordingly, shall not be bound to recognize any equitable or other claim to or interest in such share or shares on the part of any other person, whether or not it shall have express or other notice thereof, except as otherwise required by law.

SECTION 6.4. Regulations Regarding Certificates. Subject to applicable law, the Board shall have the power and authority to make all such rules and regulations concerning the issue, transfer and registration or the replacement of certificates for shares of stock of the Corporation. The Corporation may enter into additional agreements with stockholders to restrict the transfer of stock of the Corporation in any manner not prohibited by the DGCL.

## **ARTICLE VII MISCELLANEOUS PROVISIONS**

SECTION 7.1. Fiscal Year. The fiscal year of the Corporation shall begin on the first day of January and end on the 31st day of December of each year or as otherwise determined by the Board.

SECTION 7.2. Dividends. Except as otherwise provided by law or the Certificate of Incorporation, the Board may from time to time declare, and the Corporation may pay, out of funds legally available therefor, dividends on its outstanding shares of stock, which dividends may be paid in either cash, property or shares of stock of the Corporation. A member of the Board, or a member of any committee designated by the Board, shall be fully protected in relying in good faith upon the records of the Corporation and upon such information, opinions, reports or statements presented to the Corporation by any of its officers or employees, or committees of the Board, or by any other person as to matters the director reasonably believes are within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Corporation, as to the value and amount of the assets, liabilities or net profits of the Corporation, or any other facts pertinent to the existence and amount of surplus or other funds from which dividends might properly be declared and paid.

SECTION 7.3. Seal. The Corporation may adopt a corporate seal, which shall be adopted and which may be altered by the Board. The Corporation may use the corporate seal by causing it or a facsimile thereof to be impressed or affixed or in any other manner reproduced.

SECTION 7.4. Waiver of Notice. Whenever any notice is required to be given to any stockholder or director of the Corporation under the provisions of the DGCL, the Certificate of Incorporation or these Bylaws, a waiver thereof in writing or by electronic transmission, given by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to the giving of such notice. Neither the business to be transacted at, nor the purpose of, any annual or special meeting of the stockholders or the Board or committee thereof need be specified in any waiver of notice of such meeting. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

SECTION 7.5. Resignations. Any director or any officer, whether elected or appointed, may resign at any time by giving notice in writing or by electronic transmission of such resignation to the Chairman of the Board, the Chief Executive Officer, the President, if any, or the Secretary, and such resignation shall be deemed to be effective when said notice is received by the Chairman of the Board, the Chief Executive Officer, the President, if any, or the Secretary, or at such later time as is specified therein unless otherwise provided in the notice of resignation. No formal action shall be required of the Board or the stockholders to make any such resignation effective.

SECTION 7.6. Indemnification and Advancement of Expenses.

(A) The Corporation shall indemnify and hold harmless, to the fullest extent permitted by applicable law as it presently exists or may hereafter be amended, any person who was or is made a party or is threatened to be made a party to or is otherwise involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (a "*proceeding*") by reason of the fact that he or she, or a person for whom he or she is the legal representative, is or was or has agreed to become a director or officer of the Corporation or, while serving as a director or officer of the Corporation, is or was serving or has agreed to serve at the request of the Corporation as a director, officer, trustee, employee or agent of another corporation or of a partnership, joint venture, trust, other enterprise or non-profit entity, including service with respect to an employee benefit plan (a "*Covered Person*"), whether the basis of such proceeding is alleged action in an official capacity as a director, officer, trustee, employee or agent, or in any other capacity while serving or having agreed to serve as a director, officer, trustee, employee or agent, against all expenses, liability and loss (including, without limitation, attorneys' fees, judgments, fines, ERISA excise taxes and penalties and amounts paid or to be paid in settlement) reasonably incurred or suffered by such Covered Person in connection with such proceeding.

(B) The Corporation shall, to the fullest extent not prohibited by applicable law as it presently exists or may hereafter be amended, pay the expenses (including attorneys' fees) incurred by a Covered Person in defending any proceeding in advance of its final disposition; *provided, however*, that to the extent required by applicable law, such payment of expenses in advance of the final disposition of the proceeding shall be made only upon receipt of an undertaking by the Covered Person to repay all amounts advanced if it should be ultimately determined by final judicial decision from which there is no further right to appeal (hereinafter, a "*final adjudication*") that the Covered Person is not entitled to be indemnified under this Section 7.6 or otherwise.

(C) The rights to indemnification and advancement of expenses under this Section 7.6 shall be contract rights and such rights shall continue as to a Covered Person who has ceased to be a director, officer, trustee, employee or agent and shall inure to the benefit of his or her heirs, executors and administrators. Notwithstanding the foregoing provisions of this Section 7.6, except for proceedings to enforce rights to indemnification and advancement of expenses, the Corporation shall indemnify and advance expenses to a Covered Person in connection with a proceeding (or part thereof) initiated by such Covered Person only if such proceeding (or part thereof) was authorized by the Board.

(D) If a claim for indemnification under this Section 7.6 (following the final disposition of such proceeding) is not paid in full within 60 days after the Corporation has received a claim therefor by the Covered Person, or if a claim for any advancement of expenses under this Section 7.6 is not paid in full within 30 days after the Corporation has received a statement or statements requesting such amounts to be advanced, the Covered Person shall thereupon (but not before) be entitled to file suit to recover the unpaid amount of such claim. If successful in whole or in part, the Covered Person shall be entitled to be paid the expense of prosecuting such claim, or a claim brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, to the fullest extent permitted by applicable law. In any such action, the Corporation shall have the burden of proving that the Covered Person is not entitled to the requested indemnification or advancement of expenses under applicable law. In (i) any suit brought by a Covered Person to enforce a right to indemnification hereunder (but not in a suit brought by a Covered Person to enforce a right to an advancement of expenses) it shall be a defense that, and (ii) in any suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the Corporation shall be entitled to recover such expenses upon a final adjudication that, the Covered Person has not met any applicable standard for indemnification set forth in the DGCL. Neither the failure of the Corporation (including

its directors who are not parties to such action, a committee of such directors, independent legal counsel or its stockholders) to have made a determination prior to the commencement of such suit that indemnification of the Covered Person is proper in the circumstances because the Covered Person has met the applicable standard of conduct set forth in the DGCL, nor an actual determination by the Corporation (including its directors who are not parties to such action, a committee of such directors, independent legal counsel or its stockholders) that the Covered Person has not met such applicable standard of conduct, shall create a presumption that the Covered Person has not met the applicable standard of conduct or, in the case of such a suit brought by the Covered Person, be a defense to such suit. In any suit brought by the Covered Person to enforce a right to indemnification or to an advancement of expenses hereunder, or brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the Covered Person is not entitled to be indemnified, or to such advancement of expenses, under this Section 7.6 or otherwise shall be on the Corporation.

(E) The rights conferred on any Covered Person by this Section 7.6 shall not be exclusive of any other rights that such Covered Person may have or hereafter acquire under any statute, law (common or statutory), any provision of the Certificate of Incorporation, these Bylaws, any agreement or vote of stockholders or disinterested directors or otherwise.

(F) This Section 7.6 shall not limit the right of the Corporation, to the extent and in the manner permitted by applicable law, to indemnify and to advance expenses to persons other than Covered Persons when and as authorized by appropriate corporate action.

(G) Any Covered Person entitled to indemnification and/or advancement of expenses, in each case pursuant to this Section 7.6, may have certain rights to indemnification, advancement and/or insurance provided by one or more persons with whom or which such Covered Person may be associated (including, without limitation, any Principal Stockholder). The Corporation hereby acknowledges and agrees that (i) the Corporation shall be the indemnitor of first resort with respect to any proceeding, expense, liability or matter that is the subject of this Section 7.6, (ii) the Corporation shall be primarily liable for all such obligations and any indemnification afforded to a Covered Person in respect of a proceeding, expense, liability or matter that is the subject of this Section 7.6, whether created by law, organizational or constituent documents, contract or otherwise, (iii) any obligation of any persons with whom or which a Covered Person may be associated (including, without limitation, any Principal Stockholder) to indemnify such Covered Person and/or advance expenses or liabilities to such Covered Person in respect of any proceeding shall be secondary to the obligations of the Corporation hereunder, (iv) the Corporation shall be required to indemnify each Covered Person and advance expenses to each Covered Person hereunder to the fullest extent provided herein without regard to any rights such Covered Person may have against any other person with whom or which such Covered Person may be associated (including, without limitation, any Principal Stockholder) or insurer of any such person and (v) the Corporation irrevocably waives, relinquishes and releases any other person with whom or which a Covered Person may be associated (including, without limitation, any Principal Stockholder) from any claim of contribution, subrogation or any other recovery of any kind in respect of amounts paid by the Corporation hereunder.

(H) The Corporation's obligation, if any, to indemnify or to advance expenses to any Covered Person who was or is serving at its request as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, other enterprise or non-profit entity, including service with respect to an employee benefit plan, shall be reduced by any amount such Covered Person may collect as indemnification or advancement of expenses from such other corporation, partnership, joint venture, trust, other enterprise, non-profit entity or employee benefit plan.

(I) The Corporation may maintain insurance, at its expense, to protect itself and any person who is or was serving as a director, officer, employee or agent of the Corporation or is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, other enterprise or non-profit entity, including service with respect to an employee benefit plan, against any expense, liability or loss (including, without limitation, attorneys' fees, judgments, fines, ERISA excise taxes and penalties and amounts paid in settlement), whether or not the Corporation would have the power to indemnify such person against any such expense, liability or loss under the DGCL.

(J) Any repeal or modification of the provisions of this Section 7.6 shall not adversely affect any right or protection hereunder of any Covered Person in respect of any proceeding (regardless of when such proceeding is first threatened, commenced or completed) arising out of, or related to, any act or omission occurring prior to the time of such repeal or modification.

SECTION 7.7. Notices. Except as otherwise specifically provided herein or required by applicable law, all notices required to be given to any stockholder, director, officer, employee or agent shall be in writing and may in every instance be effectively given by hand delivery to the recipient thereof, by depositing such notice in the mails, postage paid, or by sending such notice by commercial courier service, or by facsimile or other electronic transmission, provided that notice to stockholders by electronic transmission shall be given in the manner provided in Section 232 of the DGCL. Any such notice shall be addressed to such stockholder, director, officer, employee or agent at his or her last known address as the same appears on the books of the Corporation. Without limiting the manner by which notice otherwise may be given effectively, notice to any stockholder shall be deemed given: (A) if by facsimile, when directed to a number at which the stockholder has consented to receive notice; (B) if by electronic mail, when directed to such stockholder's electronic mail address (unless the stockholder has notified the corporation in writing or by electronic transmission of an objection to receiving notice by electronic mail or such notice is prohibited by the DGCL) in accordance with the DGCL; (C) if by posting on an electronic network together with separate notice to the stockholder of such specific posting, upon the later of (i) such posting and (ii) the giving of such separate notice; (D) if by any other form of electronic transmission, when directed to the stockholder; and (E) if by mail, when deposited in the mail, postage prepaid, directed to the stockholder at such stockholder's address as it appears on the records of the Corporation.

SECTION 7.8. Facsimile and Electronic Signatures. In addition to the provisions for use of facsimile or electronic signatures elsewhere specifically authorized in these Bylaws, facsimile or electronic signatures of any officer or officers of the Corporation may be used whenever and as authorized by the Board or a committee thereof, the Chairman of the Board, the Chief Executive Officer or President, if any.

SECTION 7.9. Time Periods. Except as otherwise set forth in these Bylaws, in applying any provision of these Bylaws that require that an act be done or not done a specified number of days prior to an event or that an act be done during a period of a specified number of days prior to an event, calendar days shall be used, the day of the doing of the act shall be excluded, and the day of the event shall be included.

SECTION 7.10. Reliance Upon Books, Reports and Records. Each member of the Board, each member of any committee designated by the Board and each officer of the Corporation shall, in the performance of his or her duties, be fully protected in relying in good faith upon the records of the Corporation and upon information, opinions, reports or statements presented to the Corporation by any of the Corporation's officers or employees, or committees designated by the Board, or by any other person as to the matters the member reasonably believes are within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Corporation.

SECTION 7.11. Severability. Whenever possible and to the fullest extent permitted by law, each provision or portion of any provision of these Bylaws will be interpreted in such manner as to be effective and valid under applicable law, but if any provision or portion of any provision of these Bylaws is held to be invalid, illegal or unenforceable in any respect under any applicable law or rule in any jurisdiction, such provision or portion of any provision shall be severable and the invalidity, illegality or unenforceability will not affect any other provision or portion of any provision in such jurisdiction, and these Bylaws will be reformed, construed and enforced in such jurisdiction as if such invalid, illegal or unenforceable provision or portion of any provision had never been contained herein.

## **ARTICLE VIII** **AMENDMENTS**

SECTION 8.1. Amendments. In furtherance of, and not in limitation of, the powers conferred by the laws of the State of Delaware, and subject to the provisions in the Certificate of Incorporation, the Board is expressly authorized to adopt, amend or repeal these Bylaws. Any adoption, amendment or repeal of these Bylaws by the Board shall require the approval of a majority of the Whole Board. Stockholders shall also have the power to adopt, amend or repeal these Bylaws; *provided, however*, that, in addition to any vote of the holders of any class or series of stock

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of the Corporation required by law or by the Certificate of Incorporation, these Bylaws may be adopted, altered, amended or repealed by the stockholders of the Corporation only (i) prior to the Trigger Date (as defined in the Certificate of Incorporation), by the affirmative vote of holders of not less than a majority in voting power of the then-outstanding shares of stock entitled to vote thereon, voting together as a single class, and (ii) on and after the Trigger Date by the affirmative vote of holders of not less than 66 2/3% in voting power of the then-outstanding shares of stock entitled to vote thereon, voting together as a single class. No Bylaws hereafter made or adopted, nor any repeal of or amendment thereto, shall invalidate any prior act of the Board that was valid at the time it was taken.

**AMENDED AND RESTATED REGISTRATION RIGHTS AGREEMENT**

This Amended and Restated Registration Rights Agreement (this “**Agreement**”) is made and entered into as of October 2, 2023, by and among Atlas Energy Solutions Inc. (f/k/a New Atlas HoldCo Inc.), a Delaware corporation (the “**Company**”), AESI Holdings Inc. (f/k/a Atlas Energy Solutions Inc.), a Delaware corporation (“**Old Atlas**”), and each of the other parties listed on the signature pages hereto (the “**New Holders**” and, together with the Company and Old Atlas, the “**Parties**”).

WHEREAS, on March 8, 2023, Old Atlas and the other signatories thereto (the “**Initial Holders**”) entered into that certain Registration Rights Agreement (the “**Existing Registration Rights Agreement**”), pursuant to which Old Atlas granted the Initial Holders certain registration rights with respect to certain securities of Old Atlas;

WHEREAS, on July 31, 2023, the Company, Old Atlas, Atlas Sand Operating, LLC, a Delaware limited liability company and a direct, majority owned subsidiary of Old Atlas, AESI Merger Sub Inc., a Delaware corporation and a direct, wholly owned subsidiary of the Company (“**Pubco Merger Sub**”), Atlas Operating Merger Sub, LLC, a Delaware limited liability company and a direct, wholly owned subsidiary of the Company, and Atlas Sand Holdings, LLC, a Delaware limited liability company, entered into that certain Master Reorganization Agreement pursuant to which, among other things, Pubco Merger Sub will be merged with and into Old Atlas and Old Atlas will become a wholly owned subsidiary of the Company (the “**Reorganization**”);

WHEREAS, after the closing of the Reorganization, the New Holders will own shares of the Company’s common stock, par value \$0.01 per share (the “**Common Stock**”); and

WHEREAS, Old Atlas and the New Holders desire to amend and restate the Existing Registration Rights Agreement, pursuant to which the Company shall assume the obligations of Old Atlas set forth therein and shall grant the New Holders certain registration rights with respect to certain securities of the Company, as set forth in this Agreement.

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each party hereto, the Parties hereby agree as follows:

**1. Definitions.** As used in this Agreement, the following terms have the meanings indicated:

“**Affiliate**” of any specified Person means any other person which, directly or indirectly, is in Control of, is Controlled by, or is under common Control with, such specified Person. For the avoidance of doubt, for purposes of this Agreement, the Holders shall not be considered Affiliates of the Company.

“**Agreement**” has the meaning set forth in the preamble.

“**Automatic Shelf Registration Statement**” means an “automatic shelf registration statement” as defined under Rule 405.

“**Blackout Period**” has the meaning set forth in Section 3(o).

“**Board**” means the board of directors of the Company.

“**Business Day**” means any day other than a Saturday, Sunday, any federal holiday or any other day on which banking institutions in the state of Texas or the state of New York are authorized or required to be closed by law or governmental action.

“**Commission**” means the Securities and Exchange Commission or any other federal agency then administering the Securities Act or Exchange Act.

“**Common Stock**” has the meaning set forth in the preamble.

“**Company**” has the meaning set forth in the preamble.

“**Company Securities**” means any equity interest of any class or series in the Company.

“**Control**” (including its correlative meanings “controlling” or “controlled”) means the power, direct or indirect, to direct or cause the direction of the management and policies of such Person, whether through ownership of voting securities, by contract or otherwise.

“**Covered Notice**” has the meaning set forth in Section 3(r).

“**Demand Notice**” has the meaning set forth in Section 2(a)(i).

“**Demand Registration**” has the meaning set forth in Section 2(a)(i).

“**Effective Date**” means the time and date that a Registration Statement is first declared effective by the Commission or otherwise becomes effective.

“**Effectiveness Period**” has the meaning set forth in Section 2(a)(ii).

“**Exchange Act**” means the Securities Exchange Act of 1934, as amended from time to time, and the rules and regulations of the Commission promulgated thereunder.

“**Existing Registration Rights Agreement**” has the meaning set forth in the preamble.

“**Holder**” means (i) each New Holder unless and until such New Holder ceases to hold any Registrable Securities; and (ii) any holder of Registrable Securities to whom registration rights conferred by this Agreement have been transferred in compliance with Section 8(e) hereof; provided that any Person referenced in clause (ii) shall be a Holder only if such Person agrees in writing to be bound by and subject to the terms set forth in this Agreement.

“**Holder Indemnified Persons**” has the meaning set forth in Section 6(a).

“**Holder Lock-Up Period**” has the meaning set forth in Section 3(q).

“**Initial Holders**” has the meaning set forth in the preamble.

“**Initiating Holder(s)**” means the Holder(s) delivering the Demand Notice or the Underwritten Offering Notice, as applicable.

“**Losses**” has the meaning set forth in Section 6(a).

“**Managing Underwriter**” means, with respect to any Underwritten Offering or Overnight Underwritten Offering, the book running lead manager or managers of such Underwritten Offering or Overnight Underwritten Offering.

“**Master Reorganization Agreement**” has the meaning set forth in the preamble.

“**Material Adverse Change**” means (i) any general suspension of trading in, or limitation on prices for, securities on any national securities exchange or in the over-the-counter market in the United States; (ii) the declaration of a banking moratorium or any suspension of payments in respect of banks in the United States; (iii) a material outbreak or escalation of armed hostilities or other international or national calamity involving the United States or the declaration by the United States of a national emergency or war or a change in national or international financial, political or economic conditions; or (iv) any event, change, circumstance or effect that is or is reasonably likely to be materially adverse to the business, properties, assets, liabilities, condition (financial or otherwise), operations, results of operations or prospects of the Company and its subsidiaries taken as a whole.

**“Minimum Amount”** has the meaning set forth in **Section 2(a)(i)**.

**“MNPI”** means material non-public information within the meaning of Regulation FD promulgated under the Exchange Act.

**“New Atlas”** has the meaning set forth in the preamble.

**“New Holders”** has the meaning set forth in the preamble.

**“Old Atlas”** has the meaning set forth in the preamble.

**“Opt-Out Election”** has the meaning set forth in **Section 3(r)**.

**“Overnight Underwritten Offering”** means an Underwritten Offering that is expected to be launched after the close of trading on one trading day and priced before the open of trading on the next succeeding trading day.

**“Parties”** has the meaning set forth in the preamble.

**“Person”** means an individual, corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, estate, trust, government (or an agency or subdivision thereof) or other entity of any kind.

**“Piggyback Registration”** has the meaning set forth in **Section 2(c)(i)**.

**“Piggyback Registration Notice”** has the meaning set forth in **Section 2(c)(i)**.

**“Piggyback Registration Request”** has the meaning set forth in **Section 2(c)(i)**.

**“Proceeding”** means any action, claim, suit, proceeding or investigation (including a preliminary investigation or partial proceeding, such as a deposition) pending or, to the knowledge of the Company, to be threatened.

**“Prospectus”** means the prospectus included in a Registration Statement (including a prospectus that includes any information previously omitted from a prospectus filed as part of an effective Registration Statement in reliance upon Rule 430A, Rule 430B or Rule 430C), as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by such Registration Statement and all other amendments and supplements to the Prospectus, including post-effective amendments, and all material incorporated by reference or deemed to be incorporated by reference in such Prospectus.

**“Registrable Securities”** means the Shares; provided, however, that Registrable Securities shall not include: (i) any Shares that have been registered under the Securities Act and disposed of pursuant to an effective Registration Statement or otherwise transferred to a Person who is not entitled to the registration and other rights hereunder; (ii) any Shares that have been sold or transferred by the Holder thereof pursuant to Rule 144 (or any similar provision then in force under the Securities Act) and the transferee thereof does not receive “restricted securities” as defined in Rule 144; and (iii) any Shares that are eligible for resale without restriction (including any limitation thereunder on volume or manner of sale) and without the need for current public information pursuant to any provision of Rule 144 (or any similar provision then in effect) under the Securities Act; and (iv) any Shares that cease to be outstanding (whether as a result of repurchase and cancellation, conversion or otherwise).

**“Registration Expenses”** has the meaning set forth in **Section 5**.

**“Registration Statement”** means a registration statement of the Company in the form required to register under the Securities Act and other applicable law the resale of the Registrable Securities in accordance with the intended plan of distribution of each Holder of Registrable Securities included therein, and including any Prospectus, amendments and supplements to each such registration statement or Prospectus, including pre- and post-effective amendments, all exhibits thereto, and all material incorporated by reference or deemed to be incorporated by reference in such registration statement.

“**Reorganization**” has the meaning set forth in the preamble.

“**Requested Underwritten Offering**” has the meaning set forth in Section 2(b).

“**Requested Underwritten Offering Minimum Condition**” has the meaning set forth in Section 2(a)(iii).

“**Rule 144**” means Rule 144, as amended from time to time, promulgated by the Commission pursuant to the Securities Act.

“**Rule 405**” means Rule 405, as amended from time to time, promulgated by the Commission pursuant to the Securities Act.

“**Rule 415**” means Rule 415, as amended from time to time, promulgated by the Commission pursuant to the Securities Act.

“**Rule 424**” means Rule 424, as amended from time to time, promulgated by the Commission pursuant to the Securities Act.

“**Rule 430A**” means Rule 430A, as amended from time to time, promulgated by the Commission pursuant to the Securities Act.

“**Rule 430B**” means Rule 430B, as amended from time to time, promulgated by the Commission pursuant to the Securities Act.

“**Rule 430C**” means Rule 430C, as amended from time to time, promulgated by the Commission pursuant to the Securities Act.

“**Securities Act**” means the Securities Act of 1933, as amended, and any successor thereto, and any rules and regulations promulgated thereunder, all as the same shall be in effect from time to time.

“**Selling Expenses**” means all underwriting discounts, selling commissions and stock transfer taxes applicable to the sale of Registrable Securities and fees and disbursements of counsel for any Holder (except as set forth in Section 5).

“**Shares**” means (i) the shares of Common Stock held by the Holders as of the date hereof, and (ii) and any other equity interests of the Company or equity interests in any successor of the Company issued in respect of such shares by reason of or in connection with any stock dividend, stock split, combination, reorganization, recapitalization, conversion to another type of entity or similar event involving a change in the capital structure of the Company. For purposes of this Agreement, a Person shall be deemed to be a holder of Shares and such Shares shall be deemed to be in existence whenever such Person has the right to acquire such Shares (upon conversion, exchange or exercise in connection with a transfer of securities or otherwise, but disregarding any restrictions or limitations upon the exercise of such right other than vesting), whether or not such acquisition has actually been effected, and such Person shall be entitled to exercise the rights of a holder of Shares.

“**Shelf Registration Statement**” means a Registration Statement of the Company filed with the Commission on Form S-3 (or any successor form or other appropriate form under the Securities Act) for an offering to be made on a continuous or delayed basis pursuant to Rule 415 (or any similar rule that may be adopted by the Commission) or, if the Company is not then eligible to file on Form S-3, on Form S-1 or any other appropriate form under the Securities Act, or any successor rule that may be adopted by the Commission, and all amendments and supplements to such Registration Statement (including post-effective amendments), covering the Registrable Securities, as applicable.

“**Suspension Period**” has the meaning set forth in Section 8(b).

“**Trading Market**” means the principal national securities exchange on which Registrable Securities are listed.

“**Underwritten Offering**” means an underwritten offering of Common Stock for cash (whether a Requested Underwritten Offering or in connection with a public offering of Common Stock by the Company, stockholders or both), excluding an offering relating solely to an employee benefit plan, an offering relating to a transaction on Form S-4 or S-8 or an offering on any registration statement form that does not permit secondary sales.

“**Underwritten Offering Notice**” has the meaning set forth in Section 2(b).

“**Underwritten Offering Piggyback Notice**” has the meaning set forth in Section 2(c)(ii).

“**Underwritten Offering Piggyback Request**” has the meaning set forth in Section 2(c)(ii).

“**Underwritten Piggyback Offering**” has the meaning set forth in Section 2(c)(ii).

“**VWAP**” means, as of a specified date and in respect of Registrable Securities, the volume weighted average price for such security on the Trading Market for the five trading days immediately preceding, but excluding, such date.

“**WKSI**” means a “well known seasoned issuer” as defined under Rule 405.

Unless the context requires otherwise: (a) any pronoun used in this Agreement shall include the corresponding masculine, feminine or neuter forms; (b) references to Sections refer to Sections of this Agreement; (c) the terms “include,” “includes,” “including” and words of like import shall be deemed to be followed by the words “without limitation”; (d) the terms “hereof,” “hereto,” “herein” or “hereunder” refer to this Agreement as a whole and not to any particular provision of this Agreement; (e) unless the context otherwise requires, the term “or” is not exclusive and shall have the inclusive meaning of “and/or”; (f) defined terms herein will apply equally to both the singular and plural forms and derivative forms of defined terms will have correlative meanings; (g) references to any law or statute shall include all rules and regulations promulgated thereunder, and references to any law or statute shall be construed as including any legal and statutory provisions consolidating, amending, succeeding or replacing the applicable law or statute; (h) references to any Person include such Person’s successors and permitted assigns; and (i) references to “days” are to calendar days unless otherwise indicated.

## **2. Registration.**

### **(a) Demand Registration.**

(i) Any Holder(s) shall have the option and right, exercisable by delivering a written notice to the Company (a “**Demand Notice**”), to require the Company to, pursuant to the terms of and subject to the limitations contained in this Agreement, prepare and file with the Commission a Registration Statement registering the offering and sale of the number and type of Registrable Securities on the terms and conditions specified in the Demand Notice, which may include sales on a delayed or continuous basis pursuant to Rule 415 pursuant to a Shelf Registration Statement (a “**Demand Registration**”). The Demand Notice must set forth the number of Registrable Securities that the Initiating Holder(s) intend to include in such Demand Registration and the intended methods of disposition thereof. Notwithstanding anything to the contrary herein, in no event shall the Company be required to effectuate a Demand Registration unless the Registrable Securities of the Initiating Holder(s) and their respective Affiliates to be included therein have an aggregate value, based on the VWAP as of the date of the Demand Notice, of at least \$50 million (the “**Minimum Amount**”).

(ii) Within five Business Days (or if the Registration Statement will be a Shelf Registration Statement or relates to an Overnight Underwritten Offering or “bought deal,” within two Business Days) after the receipt of a Demand Notice, the Company shall give written notice of such Demand Notice to all Holders and, within 60 Business Days after the receipt of the Demand Notice (except if the Company is not then eligible to register for resale the Registrable Securities on Form S-3, within 45 days thereof), the Company shall, subject to the limitations of this [Section 2\(a\)](#), file a Registration Statement in accordance with the terms and conditions of, and the intended timing and method of disposition described in, the Demand Notice, which Registration Statement shall cover all of the Registrable Securities that the Holders shall in writing request to be included in the Demand Registration (such request to be given to the Company within three Business Days after receipt of notice of the Demand Notice given by the Company pursuant to this [Section 2\(a\)\(ii\)](#)). The Company will use commercially reasonable efforts to cause such Registration Statement to become and remain effective as soon as reasonably practicable after the filing thereof under the Securities Act until the earlier of (A) 180 days (or three years if a Shelf Registration Statement is requested) after the Effective Date of such Registration Statement or (B) the date on which all Registrable Securities covered by such Registration Statement have been sold or otherwise disposed of or such Shares are no longer Registrable Securities (the “**Effectiveness Period**”); *provided, however*, that such period shall be extended for a period of time equal to the period the Holders refrain from selling any securities included in such Registration Statement at the request of an underwriter of the Company or the Company pursuant to this Agreement.

(iii) Subject to the other limitations contained in this Agreement, the Company is not obligated hereunder to (A) file any Registration Statement pursuant to a Demand Registration within 90 days after the closing of a Requested Underwritten Offering, unless as a result of [Section 2\(d\)](#), the Requested Underwritten Offering includes less than (the “**Requested Underwritten Offering Minimum Condition**”) the lesser of (1) Registrable Securities of the Initiating Holder(s) having an aggregate value, based on the VWAP as of the effective date of the related Registration Statement, of \$50 million, and (2) two-thirds of the number of Registrable Securities the Initiating Holder(s) set forth in the applicable Underwritten Offering Notice, or (B) effect a subsequent Demand Registration pursuant to a Demand Notice if a Registration Statement covering all of the Registrable Securities held by the Initiating Holder(s) shall have become and remains effective under the Securities Act and is sufficient to permit offers and sales of the number and type of Registrable Securities on the terms and conditions specified in the Demand Notice in accordance with the intended timing and method or methods of distribution thereof specified in the Demand Notice. No Demand Registration shall be deemed to have occurred for purposes of this [Section 2\(a\)\(iii\)](#) if the Registration Statement relating thereto does not become effective or is not maintained effective for its entire Effectiveness Period, in which case the Initiating Holder(s) shall be entitled to an additional Demand Registration in lieu thereof.

(iv) A Holder may withdraw all or any portion of its Registrable Securities included in a Demand Registration from such Demand Registration at any time prior to the effectiveness of the applicable Registration Statement. Upon receipt of a notice from an Initiating Holder that such Initiating Holder is withdrawing all of its Registrable Securities from the Demand Registration or a notice from a Holder to the effect that the Holder is withdrawing an amount of its Registrable Securities such that the remaining amount of Registrable Securities to be included in the Demand Registration is below the Minimum Amount, the Company shall cease all efforts to secure effectiveness of the applicable Registration Statement. Such registration nonetheless shall be deemed a Demand Registration with respect to an Initiating Holder for purposes of [Section 2\(a\)\(iii\)](#) unless (A) the Initiating Holder shall have paid or reimbursed the Company for its pro rata share of all reasonable and documented out-of-pocket fees and expenses incurred by the Company in connection with the withdrawn registration of such Registrable Securities (based on the number of securities such Initiating Holder sought to register, as compared to the total number of securities included in such Demand Registration) or (B) the withdrawal is made following the occurrence of a Material Adverse Change or pursuant to the Company’s request for suspension pursuant to [Section 3\(o\)](#).

(v) The Company may include in any such Demand Registration other Company Securities for sale for its own account or for the account of any other Person, subject to [Section 2\(d\)](#).

(vi) Subject to the limitations contained in this Agreement, the Company shall effect any Demand Registration on such appropriate registration form of the Commission (A) as shall be selected by the Company and (B) as shall permit the disposition of the Registrable Securities in accordance with the intended method or methods of disposition specified in the Demand Notice; provided that if the Company becomes, and is at the time of its receipt of a Demand Notice, a WKSJ, the Demand Registration for any offering and selling of Registrable Securities shall be effected pursuant to an Automatic Shelf Registration Statement, which shall be on Form S-3 or any equivalent or successor form under the Securities Act (if available to the Company). If at any time a Registration Statement on Form S-3 is effective and a Holder provides written notice to the Company that it intends to effect an offering of all or part of the Registrable Securities included on such Registration Statement, the Company will amend or supplement such Registration Statement as may be necessary in order to enable such offering to take place.

(vii) Without limiting Section 3, in connection with any Demand Registration pursuant to and in accordance with this Section 2(a), the Company shall (A) promptly prepare and file or cause to be prepared and filed (1) such additional forms, amendments, supplements, prospectuses, certificates, letters, opinions and other documents, as may be necessary or advisable to register or qualify the securities subject to such Demand Registration, including under the securities laws of such jurisdictions as the Holders shall reasonably request; provided, however, that no such qualification shall be required in any jurisdiction where, as a result thereof, the Company would become subject to general service of process or to taxation or qualification to do business in such jurisdiction solely as a result of registration and (2) such forms, amendments, supplements, prospectuses, certificates, letters, opinions and other documents as may be necessary to apply for listing or to list the Registrable Securities subject to such Demand Registration on the Trading Market and (B) do any and all other acts and things that may be reasonably necessary or appropriate or reasonably requested by the Holders to enable the Holders to consummate a public sale of such Registrable Securities in accordance with the intended timing and method or methods of distribution thereof.

(viii) In the event a Holder transfers Registrable Securities included on a Registration Statement and such Registrable Securities remain Registrable Securities following such transfer, at the request of such Holder, the Company shall amend or supplement such Registration Statement as may be necessary in order to enable such transferee to offer and sell such Registrable Securities pursuant to such Registration Statement; provided that in no event shall the Company be required to file a post-effective amendment to the Registration Statement unless (A) such Registration Statement includes only Registrable Securities held by the Holder, Affiliates of the Holder or transferees of the Holder or (B) the Company has received written consent therefor from a Person for whom Registrable Securities have been registered on (but not yet sold under) such Registration Statement, other than the Holder, Affiliates of the Holder or transferees of the Holder.

(b) **Requested Underwritten Offering.** Any Initiating Holder(s) then able to effectuate a Demand Registration pursuant to the terms of Section 2(a), ignoring for purposes of such determination Section 2(a)(iii)(B), shall have the option and right, exercisable by delivering written notice to the Company of its intention to distribute Registrable Securities by means of an Underwritten Offering (an "**Underwritten Offering Notice**"), to require the Company, pursuant to the terms of and subject to the limitations of this Agreement, to effectuate a distribution of any or all of its Registrable Securities by means of an Underwritten Offering pursuant to a new Demand Registration or pursuant to an effective Registration Statement covering such Registrable Securities (a "**Requested Underwritten Offering**"); provided, that the Registrable Securities of such Holder(s) requested to be included in such Requested Underwritten Offering have an aggregate value of at least equal to the Minimum Amount as of the date of such Underwritten Offering Notice. The Underwritten Offering Notice must set forth the number of Registrable Securities that such Holder intends to include in such Requested Underwritten Offering. The Managing Underwriter of a Requested Underwritten Offering shall be designated by the Company. Notwithstanding the foregoing, the Company is not obligated to effect more than a total of three Requested Underwritten Offerings (but no more than two in any 12-month period); provided that the Company will not be obligated to effect a Requested Underwritten Offering within 120 days of a previously granted Requested Underwritten Offering.

(c) **Piggyback Registration and Piggyback Underwritten Offering.**

(i) If the Company shall at any time propose to file a registration statement under the Securities Act with respect to an offering of Common Stock (other than a registration statement on Form S-4, Form S-8 or any successor forms thereto or filed solely in connection with an exchange offer or any employee benefit or dividend reinvestment plan and other than a Demand Registration), whether or not for its own account, then the Company shall promptly notify all Holders of such proposal reasonably in advance of (and in any event at least five Business Days, except if the Registration Statement will be a Shelf Registration Statement, at least three Business Days, before) the anticipated filing date (the "**Piggyback Registration Notice**"). The Piggyback Registration Notice shall offer Holders the opportunity to include for registration in such registration statement the number of Registrable Securities as they may request in writing (a "**Piggyback Registration**"). The Company shall use commercially

reasonable efforts to include in each such Piggyback Registration such Registrable Securities for which the Company has received written requests for inclusion therein ("**Piggyback Registration Request**") within three Business Days after sending the Piggyback Registration Notice. Each Holder shall be permitted to withdraw all or part of such Holder's Registrable Securities from a Piggyback Registration by giving written notice to the Company of its request to withdraw; provided that such request must be made in writing prior to the effectiveness of such registration statement and such withdrawal shall be irrevocable and, after making such withdrawal, a Holder shall no longer have any right to include Registrable Securities in the Piggyback Registration as to which such withdrawal was made. Any withdrawing Holder shall continue to have the right to include any Registrable Securities in any subsequent registration statement or registration statements as may be filed by the Company with respect to offerings of Common Stock, all upon the terms and conditions set forth herein.

(ii) If the Company shall at any time propose to conduct an Underwritten Offering (including a Requested Underwritten Offering), whether or not for its own account, then the Company shall promptly notify all Holders of such proposal reasonably in advance of (and in any event at least two Business Days before in connection with a "bought deal" or Overnight Underwritten Offering or pursuant to a Shelf Registration Statement) the commencement of the offering, which notice shall set forth the principal terms and conditions of the issuance, including the proposed offering price (or range of offering prices), the anticipated filing date of the related registration statement (if applicable) and the number of shares of Common Stock that are proposed to be registered (the "**Underwritten Offering Piggyback Notice**"). Receipt of any Underwritten Offering Piggyback Notice required to be provided in this [Section 2\(c\)\(ii\)](#) to Holders shall be kept confidential by the Holder until such proposed Underwritten Offering is (A) publicly announced or (B) such Holder receives notice that such proposed Underwritten Offering has been abandoned, which such notice shall be provided as reasonably practicable by the Company to each Holder. The Underwritten Offering Piggyback Notice shall offer Holders the opportunity to include in such Underwritten Offering (and any related registration, if applicable) the number of Registrable Securities as they may request in writing (an "**Underwritten Piggyback Offering**"); provided, however, that in the event that the Company proposes to effectuate the subject Underwritten Offering pursuant to an effective Shelf Registration Statement of the Company other than an Automatic Shelf Registration Statement, only Registrable Securities of Holders which are subject to an effective Shelf Registration Statement may be included in such Underwritten Piggyback Offering, unless the Company is then able to file an Automatic Shelf Registration Statement and in the reasonable judgment of the Company, the filing of the same including Registrable Securities of Holders that are not otherwise included in an effective Shelf Registration Statement would not have a material adverse effect on the price, timing or distribution of the Common Stock in such Underwritten Piggyback Offering. The Company shall use commercially reasonable efforts to include in each such Underwritten Piggyback Offering such Registrable Securities for which the Company has received written requests for inclusion therein ("**Underwritten Offering Piggyback Request**") within three Business Days after sending the Underwritten Offering Piggyback Notice (or one Business Day in connection with a "bought deal" or Overnight Underwritten Offering). Notwithstanding anything to the contrary in this [Section 2\(c\)\(ii\)](#), if the Underwritten Offering pursuant to this [Section 2\(c\)\(ii\)](#) is a "bought deal" (other than a variable price reoffer) or Overnight Underwritten Offering and the Managing Underwriter advises the Company that the giving of notice pursuant to this [Section 2\(c\)\(ii\)](#) would have an adverse effect on the price, timing or distribution of the Common Stock in such Underwritten Offering, no such notice shall be required. Each Holder shall be permitted to withdraw all or part of such Holder's Registrable Securities from an Underwritten Piggyback Offering at any time, and such Holder shall continue to have the right to include any Registrable Securities in any subsequent Underwritten Offerings, all upon the terms and conditions set forth herein.

(iii) The Company shall have the right to terminate or withdraw any registration initiated by it under this [Section 2\(c\)](#) at any time in its sole discretion whether or not any Holder has elected to include Registrable Securities in such Registration Statement. The Registration Expenses of such withdrawn registration shall be borne by the Company in accordance with [Section 4](#) hereof.

(d) **Priority in Underwritten Offerings.** In connection with an Underwritten Offering, if the Managing Underwriter of any such Underwritten Offering advises the Company, and the Company advises the Holders in writing, that the total amount of Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock) that the Holders and any other Persons (including the Company) intend to include in such Underwritten Offering (and any related registration, if applicable) exceeds the number that can be included in such Underwritten Offering without being reasonably likely to have an adverse effect on the price, timing or distribution

of the Common Stock offered or the market for the Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock), then the Common Stock to be included in such Underwritten Offering (in each case subject to the other terms and provisions of this Agreement) shall include the number of shares of Common Stock that such Managing Underwriter advises the Company can be sold without having such adverse effect, with such number to be allocated as follows (in each case, with respect to such Persons that have validly requested to include shares of Common Stock in such Underwritten Offering in accordance with this Agreement or otherwise pursuant to rights of registration granted by the Company):

(i) if the offering was initiated for and on behalf of the Company:

(A) first, to the Company; and

(B) second, to the Holders and to all other holders of Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock) entitled to participate in such Underwritten Offering, pro rata in accordance with the number of Registrable Securities then held by each such Holder and the number of shares of Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock) then held by such other holders;

(ii) in the case of a Requested Underwritten Offering:

(A) first, to the Holders, pro rata based on the relative number of Registrable Securities then held by each such Holder;

(B) second, to the Company; and

(C) third, pro rata among all other holders of Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock) entitled to participate in such Underwritten Offering, pro rata in accordance with the number of shares of Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock), collectively, then held by such other holders;

(iii) if the offering was not initiated for and on behalf of the Company and was initiated for and on behalf of any holder of registration rights (other than any Holder):

(A) first, to such other holders, pro rata based on the number of shares of Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock), collectively, held by such other holders;

(B) second, to the Company; and

(C) third, pro rata among all other holders of Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock) and the Holders proposed to be included in such offering based on the number of shares of Common Stock (or securities convertible into or exercisable or exchangeable for Common Stock) and Registrable Securities, as applicable, collectively, held by such other holders and the Holders.

### **3. Registration and Underwritten Offering Procedures.**

The procedures to be followed by the Company and each Holder electing to sell Registrable Securities in a Registration Statement pursuant to this Agreement, and the respective rights and obligations of the Company and such Holders, with respect to the preparation, filing and effectiveness of such Registration Statement and the effectuation of any Underwritten Offering, are as follows:

(a) In connection with a Demand Registration, the Company will, at least five Business Days prior to the anticipated filing of the Registration Statement and any related Prospectus or any amendment or supplement thereto (other than, after effectiveness of the Registration Statement, any filing made under the Exchange Act that is incorporated by reference into the Registration Statement) (for purposes of this subsection, supplements and amendments shall not be deemed to include any filing that the Company is required to make pursuant to the Exchange Act or any amendments and supplements that do not materially alter the previous disclosure or do nothing more than name Holders and provide information with respect thereto), (i) furnish to such Holders copies of all such documents prior to filing and (ii) use commercially reasonable efforts to address in each such document when so filed with the Commission such comments as such Holders reasonably shall propose prior to the filing thereof.

(b) In connection with a Piggyback Registration, Underwritten Piggyback Offering or a Requested Underwritten Offering, the Company will, at least three Business Days (or one Business Day in the case of any Overnight Underwritten Offering or “bought deal”) prior to the anticipated filing of any initial Registration Statement that identifies the Holders and any related Prospectus or any amendment or supplement thereto (other than amendments and supplements that do not materially alter the previous disclosure or do nothing more than name Holders and provide information with respect thereto), as applicable, (i) furnish to such Holders copies of any such Registration Statement or related Prospectus or amendment or supplement thereto that identify the Holders and any related Prospectus or any amendment or supplement thereto (other than amendments and supplements that do not materially alter the previous disclosure or do nothing more than name Holders and provide information with respect thereto) prior to filing and (ii) use commercially reasonable efforts to address in each such document when so filed with the Commission such comments as such Holders reasonably shall propose prior to the filing thereof.

(c) The Company will use commercially reasonable efforts to as promptly as reasonably practicable (i) prepare and file with the Commission such amendments, including post-effective amendments, and supplements to each Registration Statement and the Prospectus used in connection therewith as may be necessary under applicable law to keep such Registration Statement continuously effective with respect to the disposition of all Registrable Securities covered thereby for its Effectiveness Period and, subject to the limitations contained in this Agreement, prepare and file with the Commission such additional Registration Statements in order to register for resale under the Securities Act all of the Registrable Securities held by the Holders; (ii) cause the related Prospectus to be amended or supplemented by any required prospectus supplement, and as so supplemented or amended to be filed pursuant to Rule 424; and (iii) respond to any comments received from the Commission with respect to each Registration Statement or any amendment thereto and, as promptly as reasonably practicable provide such Holders true and complete copies of all correspondence from and to the Commission relating to such Registration Statement that pertains to such Holders as selling stockholders but not any comments that would result in the disclosure to such Holders of material and non-public information concerning the Company.

(d) The Company will comply in all material respects with the provisions of the Securities Act and the Exchange Act with respect to the Registration Statements and the disposition of all Registrable Securities covered by each Registration Statement.

(e) The Company will notify such Holders who are included in a Registration Statement as promptly as reasonably practicable: (i) (A) when a Prospectus or any prospectus supplement or post-effective amendment to a Registration Statement in which such Holder is included has been filed; (B) when the Commission notifies the Company whether there will be a “review” of the applicable Registration Statement and whenever the Commission comments in writing on such Registration Statement (in which case the Company shall provide true and complete copies thereof and all written responses thereto to each of such Holders that pertain to such Holders as selling stockholders); and (C) with respect to each applicable Registration Statement or any post-effective amendment thereto, when the same has been declared effective; (ii) of any request by the Commission or any other federal or state governmental authority for amendments or supplements to such Registration Statement or Prospectus or for additional information that pertains to such Holders as sellers of Registrable Securities; (iii) of the issuance by the Commission of any stop order suspending the effectiveness of such Registration Statement covering any or all of the Registrable Securities or the initiation of any Proceedings for that purpose; (iv) of the receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of any of the Registrable Securities for sale in any jurisdiction, or the initiation or threatening of any Proceeding for such purpose; and (v) of the occurrence (but not the details) of any event or passage of time that makes any statement made in such Registration Statement or Prospectus or any document incorporated or deemed to be incorporated therein by reference untrue in any material respect or that requires any revisions to such Registration Statement, Prospectus or other documents so that, as the case may be, it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading, in the

case of such Registration Statement, or include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, in the case of the Prospectus (provided, however, that no notice by the Company shall be required pursuant to this clause (v) in the event that the Company either promptly files a prospectus supplement to update the Prospectus or a Form 8-K or other appropriate Exchange Act report that is incorporated by reference into the Registration Statement, which in either case, contains the requisite information that results in such Registration Statement no longer containing any untrue statement of material fact or omitting to state a material fact required to be stated therein or necessary to make the statements therein not misleading, in the case of such Registration Statement, or including any untrue statement of a material fact or omitting to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, in the case of the Prospectus).

(f) The Company will use commercially reasonable efforts to avoid the issuance of or, if issued, obtain the withdrawal of (i) any order suspending the effectiveness of a Registration Statement, or (ii) any suspension of the qualification (or exemption from qualification) of any of the Registrable Securities for sale in any jurisdiction, as promptly as reasonably practicable, or if any such order or suspension is made effective during any Blackout Period or Suspension Period, as promptly as reasonably practicable after such Blackout Period or Suspension Period is over.

(g) During the Effectiveness Period, the Company will furnish to each such Holder, without charge, at least one conformed copy of each Registration Statement and each amendment thereto and all exhibits to the extent requested by such Holder (including those incorporated by reference) promptly after the filing of such documents with the Commission; provided, that the Company will not have any obligation to provide any document pursuant to this clause that is available on the Commission's EDGAR system.

(h) The Company will promptly deliver to each Holder, without charge, as many copies of each Prospectus or Prospectuses (including each form of prospectus) authorized by the Company for use and each amendment or supplement thereto as such Holder may reasonably request during the Effectiveness Period. Subject to the terms of this Agreement, including Section 8(b), the Company consents to the use of such Prospectus and each amendment or supplement thereto by each of the selling Holders in connection with the offering and sale of the Registrable Securities covered by such Prospectus or any amendment or supplement thereto.

(i) The Company will cooperate with such Holders to facilitate the timely preparation and delivery of certificates or book-entry notations representing Registrable Securities to be delivered to a transferee pursuant to a Registration Statement, which certificates or book-entry notations shall be free of all restrictive legends indicating that the Registrable Securities are unregistered or unqualified for resale under the Securities Act, Exchange Act or other applicable securities laws, and to enable such Registrable Securities to be in such denominations and registered in such names as any such Holder may request in writing. In connection therewith, if required by the Company's transfer agent, the Company will promptly, after the Effective Date of the Registration Statement, cause an opinion of counsel as to the effectiveness of the Registration Statement to be delivered to and maintained with its transfer agent, together with any other authorizations, certificates and directions required by the transfer agent which authorize and direct the transfer agent to issue such Registrable Securities without any such legend upon sale by the Holder of such Registrable Securities under the Registration Statement.

(j) Upon the occurrence of any event contemplated by Section 3(e)(v), as promptly as reasonably practicable, the Company will prepare a supplement or amendment, including a post-effective amendment, if required by applicable law, to the affected Registration Statement or a supplement to the related Prospectus or any document incorporated or deemed to be incorporated therein by reference, and file any other required document so that, as thereafter delivered, no Registration Statement will contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, nor will any Prospectus include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(k) With respect to Underwritten Offerings, subject to the right of a Holder to withdraw such Holder's Registrable Securities from an Underwritten Offering in accordance with the terms of this Agreement, (i) the right of any Holder to include such Holder's Registrable Securities in an Underwritten Offering shall be conditioned upon such Holder's participation in such underwriting and the inclusion of such Holder's Registrable Securities in the underwriting to the extent provided herein, (ii) each Holder participating in such Underwritten Offering severally agrees to enter into an underwriting agreement in customary form and sell such Holder's Registrable Securities on the basis provided in any underwriting arrangements approved by the Persons entitled to select the Managing Underwriter hereunder and (iii) each Holder participating in such Underwritten Offering severally agrees to complete and execute all questionnaires, powers of attorney, indemnities, underwriting agreements, lock-up agreements and other documents customarily and reasonably required under the terms of such underwriting arrangements. Any such underwriting agreement to be entered into among the Company, managing underwriter of such offering and each Holder participating in such Underwritten Offering shall contain representations and warranties by such Holders and such other terms and provisions as are customarily contained in underwriting agreements with respect to secondary distributions on the part of selling stockholders. The Company hereby agrees with each Holder that, in connection with any Underwritten Offering in accordance with the terms hereof, it will negotiate in good faith and execute all indemnities, underwriting agreements and other documents reasonably required under the terms of such underwriting arrangements, including using all commercially reasonable efforts to procure customary legal opinions, auditor "comfort" letters and reports of the independent mining engineers and geologists of the Company relating to the mineral reserves of the Company included in the Registration Statement if the Company has had its reserves prepared, audited or reviewed by an independent mining engineer or geologist.

(l) For a reasonable period prior to the filing of any Registration Statement and throughout the Effectiveness Period, the Company will make available, upon reasonable notice at the Company's principal place of business or such other reasonable place, for inspection during normal business hours by a representative or representatives of the selling Holders, the Managing Underwriter and any attorneys or accountants retained by such selling Holders or underwriters, all such financial and other information and books and records of the Company, and cause the officers, employees, counsel, independent certified public accountants and independent mining engineers and geologists of the Company to respond to such inquiries, as shall be reasonably necessary (and in the case of counsel, not violate an attorney-client privilege in such counsel's reasonable belief) to conduct a reasonable investigation within the meaning of Section 11 of the Securities Act; provided, however, that any information that is not generally publicly available at the time of delivery of such information shall be kept confidential by such Persons unless disclosure of such information is required by court or administrative order or, in the opinion of counsel to such Person, law, in which case, such Person shall be required to give the Company written notice of the proposed disclosure prior to such disclosure and, if requested by the Company, assist the Company in seeking to prevent or limit the proposed disclosure.

(m) In connection with any Requested Underwritten Offering, the Company will use commercially reasonable efforts to take such actions as the Holders reasonably request in order to expedite or facilitate the disposition of the Registrable Securities subject to such Requested Underwritten Offering and to cause appropriate officers and employees to be available, on a customary basis and upon reasonable notice, to meet with prospective investors in presentations, meetings and road shows.

(n) Each Holder agrees to furnish to the Company any other information regarding the Holder and the distribution of such securities as the Company reasonably determines is required to be included in any Registration Statement or any Prospectus or prospectus supplement relating to an Underwritten Offering.

(o) Notwithstanding any other provision of this Agreement, the Company shall not be required to file a Registration Statement (or any amendment thereto) or effect a Requested Underwritten Offering (or, if the Company has filed a Shelf Registration Statement and has included Registrable Securities therein, the Company shall be entitled to suspend the offer and sale of Registrable Securities pursuant to such Registration Statement) for a period of up to 90 days if (i) the Board determines that a postponement is in the best interest of the Company and its stockholders generally due to a pending financing, acquisition, corporate reorganization, merger, share exchange or other transaction or event involving the Company or any of its subsidiaries (including a pending securities offering by the Company), (ii) the Board determines such registration would render the Company unable to comply with applicable securities laws or (iii) the Board determines such registration would require disclosure of material information that the Company has a bona fide business purpose for preserving as confidential (any such period, a "**Blackout Period**"); provided that in no event shall any Blackout Periods, any Suspension Periods and any Holder Lock-Up Periods collectively continue for more than 120 days in the aggregate during any consecutive 12-month

period. Each Holder agrees that the receipt of any notice pursuant to this Section 3(o) does not constitute MNPI, but nevertheless shall be kept confidential and not be disclosed without the prior written consent of the Company until such time as the information contained therein is or becomes available to the public generally, other than as a result of disclosure by the Holder in breach of the terms of this Agreement.

(p) In connection with an Underwritten Offering, the Company will use commercially reasonable efforts to provide to each Holder named as a selling securityholder in any Registration Statement a copy of any auditor “comfort” letters, customary legal opinions or reports of the independent mining engineers and geologists of the Company relating to the mineral reserves of the Company, in each case that have been provided to the Managing Underwriter in connection with the Underwritten Offering, not later than the Business Day prior to the effective date of such Registration Statement.

(q) In connection with any Underwritten Offering, any Holder that together with its Affiliates owns ten percent (10%) or more of the outstanding Common Stock, shall execute a customary “lock-up” agreement with the underwriters of such Underwritten Offering containing a lock-up period equal to the shorter of (A) the shortest number of days that a director of the Company, “executive officer” (as defined under Section 16 of the Exchange Act) of the Company or any stockholder of the Company (other than a Holder or director or employee of, or consultant to, the Company) who owns ten percent (10%) or more of the outstanding Common Stock contractually agrees to with the underwriters of such Underwritten Offering not to sell any securities of the Company following such Underwritten Offering and (B) 90 days from the date of the execution of the underwriting agreement with respect to such Underwritten Offering (each such period, a “**Holder Lock-Up Period**”).

(r) Notwithstanding anything to the contrary in this Agreement, any Holder may make a written election (an “**Opt-Out Election**”) to no longer receive from the Company any Demand Notice, Piggyback Registration Notice or Underwritten Offering Piggyback Notice (each, a “**Covered Notice**”), and, following receipt of such Opt-Out Election, the Company shall not be required to, and shall not, deliver any such Covered Notice to such Holder from the date of receipt of such Opt-Out Election and such Holder shall have no right to participate in any Registration Statement or Underwritten Offering as to which such Covered Notices pertain. An Opt-Out Election shall remain in effect until it has been revoked in writing and received by the Company. A Holder who previously has given the Company an Opt-Out Election may revoke such election at any time in writing, and there shall be no limit on the ability of a Holder to issue and revoke subsequent Opt-Out Elections.

**4. No Inconsistent Agreements; Additional Rights.** The Company shall not hereafter enter into, and is not currently a party to, any agreement with respect to its securities that is inconsistent in any material respect with rights granted to the Holders by this Agreement.

**5. Registration Expenses.** All Registration Expenses incident to the Parties’ performance of or compliance with their respective obligations under this Agreement or otherwise in connection with any Demand Registration, Requested Underwritten Offering, Piggyback Registration or Underwritten Piggyback Offering (in each case, excluding any Selling Expenses) shall be borne by the Company, whether or not any Registrable Securities are sold pursuant to a Registration Statement. “**Registration Expenses**” shall include, without limitation, (i) all registration and filing fees (including fees and expenses (A) with respect to filings required to be made with the Trading Market, (B) in compliance with applicable state securities or “Blue Sky” laws and (C) with respect to filings with The Financial Industry Regulation Authority), (ii) printing expenses (including expenses of printing certificates for Company Securities and of printing Prospectuses if the printing of Prospectuses is reasonably requested by a Holder of Registrable Securities included in the Registration Statement), (iii) messenger, telephone and delivery expenses, (iv) fees and disbursements of counsel, auditors, accountants and independent mining engineers and geologists for the Company, (v) Securities Act liability insurance, if the Company so desires such insurance, (vi) fees and expenses of all other Persons retained by the Company in connection with the consummation of the transactions contemplated by this Agreement, (vii) the fees and expenses of one law firm of national standing selected by the Holders owning the majority of the Registrable Securities to be included in any such registration or offering and (viii) all expenses relating to marketing the sale of the Registrable Securities, including expenses related to conducting a “road show.” In addition, the Company shall be responsible for all of its expenses incurred in connection with the consummation of the transactions contemplated by this Agreement (including expenses payable to third parties and including all salaries and expenses of their officers and employees performing legal or accounting duties), the expense of any annual audit and the fees and expenses incurred in connection with the listing of the Registrable Securities on the Trading Market.

## 6. Indemnification.

(a) The Company shall indemnify and hold harmless each Holder, its Affiliates and each of their respective officers and directors and any agent thereof, and each other Person, if any, who Controls any Holder within the meaning of the Securities Act (collectively, "**Holder Indemnified Persons**"), to the fullest extent permitted by applicable law, from and against any and all losses, claims, damages, liabilities, joint or several, costs (including reasonable costs of preparation and reasonable attorneys' fees) and expenses, judgments, fines, penalties, interest, settlements or other amounts arising from any and all claims, demands, actions, suits or Proceedings, whether civil, criminal, administrative or investigative, in which any Holder Indemnified Person may be involved, or is threatened to be involved, as a party or otherwise, under the Securities Act or otherwise (collectively, "**Losses**"), as incurred, arising out of or relating to any untrue or alleged untrue statement of a material fact contained in any Registration Statement under which any Registrable Securities were registered, in any preliminary prospectus (if the Company authorized the use of such preliminary prospectus prior to the Effective Date), or in any summary or final prospectus or free writing prospectus (if such free writing prospectus was authorized for use by the Company) or in any amendment or supplement thereto (if used during the period the Company is required to keep the Registration Statement current), or arising out of or based upon the omission or alleged omission to state a material fact required to be stated therein or necessary to make the statements made therein not misleading, in the case of the Registration Statement, or arising out of or based upon the omission to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, in the case of any preliminary prospectus (if the Company authorized the use of such preliminary prospectus prior to the Effective Date), or in any summary or final prospectus or free writing prospectus (if such free writing prospectus was authorized for use by the Company) or in any amendment or supplement thereto (if used during the period the Company is required to keep the Registration Statement current); provided, however, that the Company shall not be liable to any Holder Indemnified Person to the extent that any such claim arises out of, is based upon or results from an untrue or alleged untrue statement or omission or alleged omission made in such Registration Statement, such preliminary, summary or final prospectus or free writing prospectus or such amendment or supplement, in reliance upon and in conformity with written information furnished to the Company by or on behalf of such Holder Indemnified Person specifically for use in the preparation thereof. The Company shall notify the Holders promptly of the institution, threat or assertion of any Proceeding of which the Company is aware in connection with the transactions contemplated by this Agreement. This indemnity shall be in addition to any liability the Company may otherwise have and shall remain in full force and effect regardless of any investigation made by or on behalf of such Holder Indemnified Person or any indemnified party and shall survive the transfer of such securities by such Holder. Notwithstanding anything to the contrary herein, this Section 6 shall survive any termination or expiration of this Agreement indefinitely.

(b) In connection with any Registration Statement in which a Holder participates, such Holder shall, severally and not jointly, indemnify and hold harmless the Company, its Affiliates and each of their respective officers, directors and any agent thereof, and each other Person, if any, who Controls the Company within the meaning of the Securities Act, to the fullest extent permitted by applicable law, from and against any and all Losses as incurred, arising out of or relating to any untrue or alleged untrue statement of a material fact contained in any such Registration Statement, in any preliminary prospectus (if used prior to the Effective Date of such Registration Statement), or in any summary or final prospectus or free writing prospectus or in any amendment or supplement thereto (if used during the period the Company is required to keep the Registration Statement current), or arising out of or based upon the omission or alleged omission to state a material fact required to be stated therein or necessary to make the statements made therein not misleading, in the case of the Registration Statement, or arising out of or based upon the omission to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, in the case of any preliminary prospectus (if used prior to the Effective Date of such Registration Statement), or in any summary or final prospectus or free writing prospectus (if such free writing prospectus was authorized for use by the Company) or in any amendment or supplement thereto (if used during the period the Company is required to keep the Registration Statement current), but only to the extent that the same are made in reliance and in conformity with information relating to the Holder furnished in writing to the Company by such Holder expressly for use therein. This indemnity shall be in addition to any liability such Holder may otherwise have and shall remain in full force and effect regardless of any investigation made by or on behalf of the Company or any indemnified party. In no event shall the liability of any selling Holder hereunder be greater in amount than the dollar amount of the proceeds received by such Holder from the sale of the Registrable Securities giving rise to such indemnification obligation.

(c) Any Person entitled to indemnification hereunder shall (i) give prompt written notice to the indemnifying party of any claim with respect to which it seeks indemnification and (ii) unless in such indemnified party's reasonable judgment a conflict of interest between such indemnified and indemnifying parties may exist with respect to such claim or there may be reasonable defenses available to the indemnified party that are different from or additional to those available to the indemnifying party, permit such indemnifying party to assume the defense of such claim with counsel reasonably satisfactory to the indemnified party. If such defense is assumed, the indemnifying party shall not be subject to any liability for any settlement made by the indemnified party without its consent (but such consent will not be unreasonably withheld). An indemnifying party who is not entitled to, or elects not to, assume the defense of a claim shall not be obligated to pay the fees and expenses of more than one counsel (in addition to any local counsel) for all parties indemnified by such indemnifying party with respect to such claim, unless in the reasonable judgment of any indemnified party there may be one or more legal or equitable defenses available to such indemnified party that are in addition to or may conflict with those available to another indemnified party with respect to such claim. Failure to give prompt written notice shall not release the indemnifying party from its obligations hereunder.

(d) If the indemnification provided for in this Section 6 is held by a court of competent jurisdiction to be unavailable to an indemnified party with respect to any Losses referred to herein, the indemnifying party, in lieu of indemnifying such indemnified party thereunder, shall to the extent permitted by applicable law contribute to the amount paid or payable by such indemnified party as a result of such Losses in such proportion as is appropriate to reflect the relative fault of the indemnifying party, on the one hand, and of the indemnified party, on the other, in connection with the untrue or alleged untrue statement of a material fact or the omission to state a material fact that resulted in such Losses, as well as any other relevant equitable considerations. The relative fault of the indemnifying party and of the indemnified party shall be determined by a court of law by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission to state a material fact relates to information supplied by the indemnifying party or by the indemnified party and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission; provided, that in no event shall any contribution by a Holder hereunder exceed the net proceeds from the offering received by such Holder.

**7. Facilitation of Sales Pursuant to Rule 144.** The Company shall timely file the reports required to be filed by it under the Exchange Act or the Securities Act (including the reports under Sections 13 and 15(d) of the Exchange Act referred to in subparagraph (c)(1) of Rule 144), and shall take such further action as any Holder may reasonably request, all to the extent required from time to time to enable the Holders to sell Registrable Securities without registration under the Securities Act within the limitations of the exemption provided by Rule 144. Upon the request of any Holder in connection with that Holder's sale pursuant to Rule 144, the Company shall deliver to such Holder a written statement as to whether it has complied with such requirements.

#### **8. Miscellaneous.**

(a) **Remedies.** In the event of actual or potential breach by the Company of any of its obligations under this Agreement, each Holder, in addition to being entitled to exercise all rights granted by law and under this Agreement, including recovery of damages, will be entitled to specific performance of its rights under this Agreement. The Company agrees that monetary damages would not provide adequate compensation for any losses incurred by reason of a breach by it of any of the provisions of this Agreement and further agrees that, in the event of any action for specific performance in respect of such breach, it shall waive the defense that a remedy at law would be adequate.

(b) **Discontinued Disposition.** Subject to the last sentence of Section 3(o), each Holder agrees that, upon receipt of a notice from the Company of the occurrence of any event of the kind described in clauses (ii) through (v) of Section 3(e), such Holder will forthwith discontinue disposition of such Registrable Securities under the Registration Statement until such Holder's receipt of the copies of the supplemental Prospectus or amended

Registration Statement as contemplated by Section 3(j) or until it is advised in writing by the Company that the use of the applicable Prospectus may be resumed, and, in either case, has received copies of any additional or supplemental filings that are incorporated or deemed to be incorporated by reference in such Prospectus or Registration Statement (a "Suspension Period"). The Company may provide appropriate stop orders to enforce the provisions of this Section 8(b).

(c) **Amendments and Waivers.** No provision of this Agreement may be waived or amended except in a written instrument signed by the Company and Holders that hold a majority of the Registrable Securities as of the date of such waiver or amendment; provided, that any waiver or amendment that would have a disproportionate adverse effect on a Holder relative to the other Holders shall require the consent of such Holder. The Company shall provide prior notice to all Holders of any proposed waiver or amendment. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any Party to exercise any right hereunder in any manner impair the exercise of any such right.

(d) **Notices.** Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile or electronic mail as specified in this Section 8(d) prior to 5:00 p.m. Central Time on a Business Day, (ii) the Business Day after the date of transmission, if such notice or communication is delivered via facsimile or electronic mail as specified in this Agreement later than 5:00 p.m. Central Time on any date and earlier than 11:59 p.m. Central Time on such date, (iii) the Business Day following the date of mailing, if sent by nationally recognized overnight courier service (iv) upon actual receipt by the Party to whom such notice is required to be given. The address for such notices and communications shall be as follows:

If to the Company: Atlas Energy Solutions Inc.  
Attention: Dathan Voelter  
5918 W. Courtyard Drive, Suite 500  
Austin, Texas 78730  
Electronic mail: [\*\*\*]

With copy to: Vinson & Elkins L.L.P.  
Attention: Thomas G. Zentner  
200 West 6<sup>th</sup> Street, Suite 2500  
Austin, Texas 78701  
Electronic mail: [\*\*\*]

If to any Person who is then the registered Holder: To the address of such Holder as it appears in the applicable register for the Registrable Securities or such other address as may be designated in writing by such Holder (including on the signature pages hereto).

(e) **Successors and Assigns.** This Agreement shall be binding upon and inure to the benefit of the Parties hereto and their respective heirs, executors, administrators, successors, legal representatives and permitted assigns. Except as provided in this Section 8(e), this Agreement, and any rights or obligations hereunder, may not be assigned without the prior written consent of the Company (acting through the Board) and the Holders. Notwithstanding anything in the foregoing to the contrary, the rights of a Holder pursuant to this Agreement with respect to all or any portion of its Registrable Securities may be assigned without such consent (but only with all related obligations) with respect to such Registrable Securities (and any Registrable Securities issued as a dividend or other distribution with respect to, in exchange for or in replacement of such Registrable Securities) by such Holder to a transferee of such Registrable Securities; provided (i) the Company is, within a reasonable time after such transfer, furnished with written notice of the name and address of such transferee or assignee and the Registrable Securities with respect to which such registration rights are being assigned, (ii) either (A) the transferee of such Registrable Securities is an Affiliate of the transferring Holder or (B) the amount of Registrable Securities with respect to which such registration rights are being assigned is equal to at least three percent (3%) of all shares of Common Stock, collectively outstanding as of the consummation of such transfer and (iii) such transferee or assignee agrees in writing to be bound by and subject to the terms set forth in this Agreement. The Company may not assign its rights or obligations hereunder without the prior written consent of the Holders.

(f) **No Third Party Beneficiaries** Nothing in this Agreement, whether express or implied, shall be construed to give any Person, other than the Parties or their respective successors and permitted assigns, any legal or equitable right, remedy, claim or benefit under or in respect of this Agreement.

(g) **Execution and Counterparts**. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same Agreement. In the event that any signature is delivered by facsimile or electronic mail transmission, such signature shall create a valid binding obligation of the Party executing (or on whose behalf such signature is executed) the same with the same force and effect as if such signature delivered by facsimile or electronic mail transmission were the original thereof.

(h) **Governing Law; Consent to Jurisdiction; Waiver of Jury Trial** This Agreement shall be governed by, and construed in accordance with, the internal laws of the state of Delaware. Each of the Parties irrevocably submits to the exclusive jurisdiction of the Court of Chancery of the state of Delaware and the United States District Court for the district of Delaware and the appellate courts therefrom for the purpose of any suit, action, proceeding or judgment relating to or arising out of this Agreement and the transactions contemplated hereby. Service of process in connection with any such suit, action or proceeding may be served on each Party anywhere in the world by the same methods as are specified for the giving of notices under this Agreement. Each of the Parties irrevocably waives any objection to the laying of venue of any such suit, action or proceeding brought in such courts and irrevocably waives any claim that any such suit, action or proceeding brought in any such court has been brought in an inconvenient forum. **EACH OF THE PARTIES HEREBY WAIVES ANY RIGHT TO REQUEST A TRIAL BY JURY IN ANY LITIGATION WITH RESPECT TO THIS AGREEMENT AND REPRESENTS THAT COUNSEL HAS BEEN CONSULTED SPECIFICALLY AS TO THIS WAIVER.**

(i) **Cumulative Remedies**. The remedies provided herein are cumulative and not exclusive of any remedies provided by law.

(j) **Severability**. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the Parties shall use their reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the Parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

(k) **Entire Agreement**. This Agreement constitutes the entire agreement among the Parties with respect to the subject matter hereof and supersedes all prior contracts or agreements with respect to the subject matter hereof and the matters addressed or governed hereby, whether oral or written.

(l) **Termination**. Except for Section 6, this Agreement shall terminate as to any Holder, when all Registrable Securities held by such Holder no longer constitute Registrable Securities.

[THIS SPACE LEFT BLANK INTENTIONALLY]

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IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first written above.

**COMPANY:**

Atlas Energy Solutions Inc.

By: /s/ John Turner  
Name: John Turner  
Title: President and Chief Financial Officer

**OLD ATLAS:**

AESI Holdings Inc.

By: /s/ John Turner  
Name: John Turner  
Title: President and Chief Financial Officer

*Signature Page to Amended and Restated Registration Rights Agreement*

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**HOLDERS:**

/s/ Ben M. Brigham

Ben M. Brigham

Address for notice:

5918 W. Courtyard Drive  
Suite 500  
Austin, TX 78730

**Anne and Bud Oil & Gas Vested, LLC**

By: /s/ Ben M. Brigham

Name: Ben M. Brigham

Title: Manager

Address for notice:

[\*\*\*]

**Brigham Children's Family LP**

By: BCFP GP, LLC, its General Partner

By: /s/ Ben M. Brigham

Name: Ben M. Brigham

Title: Co-Manager

Address for notice:

[\*\*\*]

*Signature Page to Amended and Restated Registration Rights Agreement*

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**HOLDERS:**

**The Sealy & Smith Foundation**

By: /s/ Douglas Rogers

Name: Douglas Rogers

Title: Executive Director and Secretary/Treasurer

Address for notice:

[\*\*\*]

*Signature Page to Amended and Restated Registration Rights Agreement*

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**HOLDERS:**

/s/ Gregory M. Shepard  
Gregory M. Shepard

Address for notice:

[\*\*\*]

*Signature Page to Amended and Restated Registration Rights Agreement*

**AMENDED AND RESTATED STOCKHOLDERS' AGREEMENT**

This **AMENDED AND RESTATED STOCKHOLDERS' AGREEMENT** (this "**Agreement**"), dated as of October 2, 2023, is entered into by and among Atlas Energy Solutions Inc. (f/k/a New Atlas HoldCo Inc.), a Delaware corporation (the "**Company**"), AESI Holdings Inc. (f/k/a Atlas Energy Solutions Inc.), a Delaware corporation ("**Old Atlas**"), and the Principal Stockholders (as defined herein).

**WHEREAS**, Old Atlas and the Principal Stockholders previously entered into that certain Stockholders' Agreement, dated as of March 8, 2023 (the "**Existing Stockholders' Agreement**"), to set forth certain understandings among themselves;

**WHEREAS**, on July 31, 2023, the Company, Old Atlas, Atlas Sand Operating, LLC, a Delaware limited liability company and a direct, majority owned subsidiary of Old Atlas, AESI Merger Sub Inc., a Delaware corporation and a direct, wholly owned subsidiary of the Company ("**Pubco Merger Sub**"), Atlas Operating Merger Sub, LLC, a Delaware limited liability company and a direct, wholly owned subsidiary of the Company, and Atlas Sand Holdings, LLC, a Delaware limited liability company, entered into that certain Master Reorganization Agreement, pursuant to which, among other things, Pubco Merger Sub will be merged with and into Old Atlas and Old Atlas will become a wholly owned subsidiary of the Company (the "**Reorganization**");

**WHEREAS**, after the closing of the Reorganization, the Principal Stockholders will own shares of the Company's common stock, par value \$0.01 per share (the "**Common Stock**"); and

**WHEREAS**, in connection with the Reorganization, Old Atlas and the Principal Stockholders desire to amend and restate the Existing Stockholders' Agreement, pursuant to which the Company shall assume the obligations of Old Atlas described therein, as set forth in this Agreement.

**NOW, THEREFORE**, in consideration of the mutual covenants contained herein and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

**ARTICLE I  
DEFINITIONS**

Section 1.1 Certain Definitions. As used in this Agreement, the following terms shall have the following meanings:

"**Affiliate**" means, with respect to any specified Person, a Person that directly or indirectly Controls or is Controlled by, or is under common Control with, such specified Person; *provided* that, for purposes of this Agreement, none of the Principal Stockholders shall be deemed to be Affiliates of the Company and its Affiliates. For purposes of this Agreement, no party to this Agreement shall be deemed to be an Affiliate of another party to this Agreement solely by reason of the execution and delivery of this Agreement.

“**Beneficial Owner**” of a security is a Person who directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, has or shares (a) voting power, which includes the power to vote, or to direct the voting of, such security and/or (b) investment power, which includes the power to dispose of, or to direct the disposition of, such security. The terms “**Beneficially Own**” and “**Beneficial Ownership**” shall have correlative meanings. For the avoidance of doubt, for purposes of this Agreement, each Principal Stockholder is deemed to Beneficially Own the shares of Common Stock owned by it and no party hereto is deemed to Beneficially Own shares of Common Stock of another party hereto, notwithstanding the fact that such shares are subject to this Agreement.

“**Board**” means the Board of Directors of the Company.

“**Brigham Director**” means any such individual whom the Brigham Representative shall nominate or designate pursuant to Section 2.1 and who is thereafter appointed or elected to the Board to serve as a director.

“**Brigham Representative**” means Ben M. Brigham; *provided that* in accordance with Section 2.5 in the event of Ben M. Brigham’s Disability, it shall mean (i) Anne Brigham; (ii) upon each of Ben M. Brigham’s and Anne Brigham’s Disability, it shall mean David Brigham; and (iii) upon each of Ben M. Brigham’s, Anne Brigham’s and David Brigham’s Disability, it shall mean Vince Brigham.

“**Bylaws**” means the bylaws of the Company, as may be amended and restated from time to time.

“**Certificate of Incorporation**” means the certificate of incorporation of the Company, as may be amended and restated from time to time.

“**Common Stock**” has the meaning given to such term in the recitals hereto.

“**Control**” (including the terms “**Controls**,” “**Controlled by**” and “**under common Control with**”) means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

“**Disability**” means the Brigham Representative’s inability to (a) act prudently with respect to matters concerning the corporate governance of the Company, including in the exercise of the Brigham Representative’s approval and designation rights under this Agreement, and (b) engage reasonably in discussions with other Principal Stockholders regarding the composition of the Board or any proposed action subject to the Brigham Representative’s approval under Section 2.4, in each case, as a result of a mental or physical impairment that is continuing, or can reasonably be expected to continue, for (i) 90 consecutive days or (ii) any 180 days, whether or not consecutive (or for any longer period as may be required by applicable law), in any 12-month period. A determination of whether a Disability exists shall be made following the delivery of a written notice by any Principal Stockholder to the other parties hereto and the Board including a statement that such Principal Stockholder in good faith believes that a question exists as to whether the Brigham Representative has a Disability and a request that a determination be made thereon, by mutual agreement of (A) an independent physician selected by the Brigham Representative (or a personal representative designated by the Brigham Representative) and (B) an independent physician selected by a majority of the directors then serving on Board that qualify as

“independent” for purposes of the Exchange Act and rules and regulations of the principal exchange on which the Common Stock is then listed; provided, however, that, if the opinion of the Brigham Representative’s physician and the Board’s physician conflict, such physicians shall together agree upon and select a third independent physician, whose opinion shall be binding. In the event a question arises as to whether the Brigham Representative has a Disability, the Brigham Representative shall reasonably cooperate in all respects with the other Principal Stockholders and the Board in order to facilitate a determination thereon for purposes of this Agreement, including (x) submitting to examinations by any medical doctors or other health care specialists, (y) authorizing the disclosure and release of all supporting medical records to any such medical doctors or other specialists and (z) authorizing any such medical doctors or other specialists to discuss matters concerning the Brigham Representative’s physical and mental condition with the Board and the other Principal Stockholders.

“**Exchange Act**” means the Securities Exchange Act of 1934, as amended.

“**Existing Stockholders’ Agreement**” has the meaning given to such term in the recitals hereto.

“**Necessary Action**” means, with respect to a specified result, all actions (to the extent such actions are permitted by applicable law and within such party’s control) necessary to cause such result, including (i) voting or providing a written consent or proxy with respect to shares of Common Stock, (ii) causing the adoption of stockholders’ resolutions and amendments to the organizational documents of the Company, (iii) executing agreements and instruments and (iv) making, or causing to be made, with governmental, administrative or regulatory authorities, all filings, registrations or similar actions that are required to achieve such result.

“**Person**” means any individual, corporation, firm, partnership, joint venture, limited liability company, estate, trust, business association, organization, any court, administrative agency, regulatory body, commission or other governmental authority, board, bureau or instrumentality, domestic or foreign and any subdivision thereof or other entity, and also includes any managed investment account.

“**Principal Stockholder**” means the stockholders identified on the signature pages hereto or any other Persons signatory hereto from time to time, including in accordance with Section 4.9 hereof. For the avoidance of doubt, the Brigham Representative, other than Ben M. Brigham, shall not be a Principal Stockholder as defined in this Agreement.

“**Reorganization**” has the meaning given to such term in the recitals hereto.

“**Transfer**” means, directly or indirectly (whether by merger, operation of law or otherwise), to sell, transfer, assign, pledge, hypothecate or otherwise dispose of or encumber any direct or indirect economic, voting or other rights in or to any Common Stock, including by means of (i) the Transfer of an interest in a Person that directly or indirectly holds such Common Stock or (ii) a hedge, swap or other derivative. “**Transferred**” and “**Transferring**” shall have correlative meanings.

Section 1.2 Rules of Construction.

(a) Unless the context requires otherwise: (i) any pronoun used in this Agreement shall include the corresponding masculine, feminine or neuter forms; (ii) references to Articles and Sections refer to articles and sections of this Agreement; (iii) the terms “include,” “includes,” “including” and words of like import shall be deemed to be followed by the words “without limitation”; (iv) the terms “hereof,” “hereto,” “herein” or “hereunder” refer to this Agreement as a whole and not to any particular provision of this Agreement; (v) unless the context otherwise requires, the term “or” is not exclusive and shall have the inclusive meaning of “and/or”; (vi) defined terms herein will apply equally to both the singular and plural forms and derivative forms of defined terms will have correlative meanings; (vii) references to any law or statute shall include all rules and regulations promulgated thereunder, and references to any law or statute shall be construed as including any legal and statutory provisions consolidating, amending, succeeding or replacing the applicable law or statute; (viii) references to any Person include such Person’s successors and permitted assigns; and (ix) references to “days” are to calendar days unless otherwise indicated.

(b) The headings in this Agreement are for convenience and identification only and are not intended to describe, interpret, define or limit the scope, extent or intent of this Agreement or any provision thereof.

(c) This Agreement shall be construed without regard to any presumption or other rule requiring construction against the party that drafted or caused this Agreement to be drafted

**ARTICLE II  
GOVERNANCE MATTERS**

Section 2.1 Designees.

(a) Brigham Designees.

(i) For so long as the Principal Stockholders and any Affiliates of the Principal Stockholders collectively Beneficially Own greater than 50% of the outstanding shares of Common Stock, the Brigham Representative shall have the right, but not the obligation, to determine the size of the Board and designate all members of the Board, including the right to designate such number of individuals to be included in the slate of directors to be nominated by the Board for election by the stockholders of the Company.

(ii) After the Principal Stockholders and any Affiliates of the Principal Stockholders collectively no longer Beneficially Own greater than 50% of the outstanding shares of Common Stock, the Brigham Representative shall have the right, but not the obligation, to designate the following number of members of the Board, including the right to designate such number of individuals to be included in the slate of directors to be nominated by the Board for election by the stockholders of the Company such that, after such election, the Board will include the number of directors set forth below:

(A) four (4) directors, so long as the Principal Stockholders and any Affiliates of the Principal Stockholders collectively Beneficially Own at least 35% of the outstanding shares of Common Stock;

(B) three (3) directors, so long as the Principal Stockholders and any Affiliates of the Principal Stockholders collectively Beneficially Own at least 25% but no greater than 35% of the outstanding shares of Common Stock;

(C) two (2) directors, so long as the Principal Stockholders and any Affiliates of the Principal Stockholders collectively Beneficially Own at least 10% but no greater than 25% of the outstanding shares of Common Stock; and

(D) one (1) director, so long as the Principal Stockholders and any Affiliates of the Principal Stockholders collectively Beneficially Own at least 5% but no greater than 10% of the outstanding shares of Common Stock. If the Principal Stockholders and any Affiliates of the Principal Stockholders collectively Beneficially Own less than 5% of the outstanding shares of Common Stock, the Brigham Representative shall not have any right pursuant to this Agreement to designate any individuals to the Board.

(iii) Notwithstanding anything in Section 2.1(a)(ii) to the contrary, if the authorized size of the Board is increased or decreased at any time to constitute other than nine (9) directors, the number of directors that the Brigham Representative is entitled to designate to the Board pursuant to Section 2.1(a)(ii) shall be proportionately increased or decreased, respectively, rounded to the nearest whole number. In the event that the Company's Certificate of Incorporation provides for a classified Board, then proper provision shall be made such that the individuals designated to the Board by the Brigham Representative are distributed as evenly as possible among the classes of directors.

(iv) The Company agrees, to the fullest extent permitted by applicable law, to take all Necessary Action to effectuate the above, and not to take any action that would be reasonably expected to result in any of the above not becoming effectuated, including by: (A) including the persons designated pursuant to this Section 2.1 in the slate of nominees recommended by the Board for election at any meeting of stockholders called for the purpose of electing directors; (B) nominating and recommending each such individual to be elected as a director as provided herein; (C) soliciting proxies or consents in favor thereof; (D) filling vacancies of the Board with individuals designated by the Brigham Representative; (E) if necessary, expanding the size of the Board and filling any resulting vacancies with individuals designated by the Brigham Representative; and (F) causing any director resignation or similar policy of the Company to not be applicable to the Brigham Directors. The Company is entitled to identify each such individual nominated pursuant to this Section 2.1(a) as a Brigham Director pursuant to this Agreement. In order to facilitate the Company's performance of its obligations under this Section 2.1(a)(iv), the Brigham Representative agrees to provide to the Company, as reasonably requested by the Company, such information about any applicable designees of the Brigham Representative to ensure compliance with the Exchange Act, and other applicable securities laws and to enable the Board to make any determinations as to whether such designee is independent under the Exchange Act or other applicable securities laws or under the rules of the principal exchange on which the Common Stock is then listed.

(b) In the event that the Brigham Representative has designated to the Board fewer than the total number of individuals it is entitled to designate pursuant to Section 2.1(a), the Brigham Representative shall have the right, at any time, to designate such additional individuals to which it is entitled, in which case the Company and the directors shall take all Necessary Action, to the fullest extent permitted by applicable law, to (i) enable the Brigham Representative to designate and effect the election or appointment of such additional individuals, whether by increasing the size of the Board or otherwise, and (ii) designate each such additional individual nominated by the Brigham Representative to fill such newly-created vacancies or to fill any other existing vacancies.

(c) So long as the Brigham Representative is entitled to designate one or more nominees pursuant to Section 2.1(a), the Brigham Representative shall have the right to request the removal of any Brigham Director (with or without cause) designated by it, from time to time and at any time, from the Board, exercisable upon written notice to the Company, and the Company and the Principal Stockholders shall, and the Principal Stockholders shall cause any of their Affiliates to, take all Necessary Action to cause such removal.

(d) For so long as the Brigham Representative is entitled to designate any members of the Board pursuant to Section 2.1(a), the Company shall take all Necessary Action to cause each of the Audit Committee, Compensation Committee and the Nominating and Governance Committee of the Board to include in its membership at least one Brigham Director, except to the extent that such membership would violate applicable securities laws or stock exchange or stock market rules.

(e) Nothing in this Section 2.1 shall be deemed to require that any party hereto, or any Affiliate thereof, act or be in violation of any applicable provision of law, regulation, legal duty or requirement or stock exchange or stock market rule of any national securities exchange upon which the Common Stock is admitted for trading.

(f) Vacancies. If a vacancy is created on the Board at any time by the death, disability, resignation or removal (whether by the Brigham Representative or otherwise in accordance with this Agreement or the Company's Certificate of Incorporation and Bylaws) of a Brigham Director, then the Brigham Representative shall be entitled to designate an individual to fill the vacancy so long as the total number of persons that will serve on the Board as Brigham Directors designated by the Brigham Representative immediately following the filling of such vacancy will not exceed the total number of persons the Brigham Representative is entitled to designate pursuant to Section 2.1(a) on the date of such replacement designation. The Company and the Principal Stockholders shall, and the Principal Stockholders shall cause any of their Affiliates to, take all Necessary Action to cause such replacement Brigham Director to become a member of the Board pursuant to this Section 2.1(f).

(g) Compensation; Indemnification. Each Brigham Director shall be entitled to the same reimbursement, advancement, exculpation and indemnification in connection with his or her role as a director as the other members of the Board, as well as reimbursement for documented, reasonable, out-of-pocket expenses incurred in attending meetings of the Board or any committee of the Board of which such Brigham Director is a member, if any, in each case to the same extent as the other members of the Board. Each Brigham Director who is not an employee of the Company shall be also entitled to any retainer, equity compensation or other fees or compensation paid to the non-employee directors of the Company for their services as a director, including any service on any committee of the Board.

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Section 2.2 Principal Stockholders' Agreement to Vote. From and after the date hereof, each Principal Stockholder shall, and each Principal Stockholder shall cause each of its Affiliates to:

(a) cause its respective shares of Common Stock to be present for quorum purposes at any meeting of stockholders of the Company at which directors shall be elected (or any action by stockholder consent to elect directors in lieu of a stockholder meeting); and

(b) cause its respective shares of Common Stock to be voted in favor of the election of each Brigham Director designated and nominated for election at such meeting in accordance with this Agreement (or any action by stockholder consent to elect directors in lieu of a stockholder meeting).

Section 2.3 Restrictions on Other Agreements. No Principal Stockholder shall, or permit any of its Affiliates to, directly or indirectly, grant any proxy or enter into or agree to be bound by any voting trust, agreement or arrangement of any kind with respect to its shares of Common Stock if and to the extent the terms thereof conflict with the provisions of this Agreement (whether or not such proxy, voting trust, agreement or agreements are with other Principal Stockholders, Affiliates of any Principal Stockholders or holders of shares of Common Stock that are not parties to this Agreement or otherwise).

Section 2.4 Certain Actions. So long as the Principal Stockholders or any Affiliates of the Principal Stockholders collectively Beneficially Own at least a majority of the outstanding shares of Common Stock, without the approval of the Brigham Representative, the Company shall not, and shall cause each of the Company's subsidiaries not to:

(a) adopt or propose any amendment, modification or restatement of or supplement to the Company's Certificate of Incorporation;

(b) adopt or propose any amendment, modification or restatement of or supplement to the Company's Bylaws;

(c) change the size of the Board, except as required by applicable law or pursuant to the terms of this Agreement, or upon the death, resignation, retirement, disqualification or removal from office of a member of the Board; or

(d) issue any class or series of equity securities of the Company, the terms of which expressly provide that such class or series will rank senior to the Common Stock as to voting rights, dividend rights or distribution rights upon the liquidation, winding up or dissolution of the Company.

Section 2.5 The Brigham Representative Succession. The Brigham Representative's designation rights described in Section 2.1 and the approval rights over certain Company actions described in Section 2.4 shall succeed as follows: (i) in the event of Ben M. Brigham's Disability, to Anne Brigham; (ii) upon each of Ben M. Brigham's and Anne Brigham's Disability, to David Brigham; (iii) upon each of Ben M. Brigham's, Anne Brigham's and David Brigham's Disability, to Vince Brigham; and (iv) upon each of Ben M. Brigham's, Anne Brigham's, David Brigham's and Vince Brigham's Disability, this Agreement shall terminate.

### ARTICLE III TERMINATION

Section 3.1 Termination. This Agreement shall irrevocably terminate with respect to (a) any Principal Stockholder at such time as such Principal Stockholder and its Affiliates no longer Beneficially Owns any shares of Common Stock, (b) any Principal Stockholder at such time as the Company notifies such Principal Stockholder in writing (and the Company shall promptly notify the other Principal Stockholders of such termination), (c) all parties to this Agreement at such time as the Brigham Representative is no longer entitled to designate a nominee to the Board pursuant to Section 2.1(a) and Section 2.1(c) in accordance with Section 2.5. Upon a termination of this Agreement in respect of any Principal Stockholder, there shall be no continuing liability or obligation on the part of any Person that constitutes such Principal Stockholder or any other party in respect of such Principal Stockholder following such termination; *provided, however*, that the termination of this Agreement in respect of any Principal Stockholder shall not prevent any party from seeking any remedies (at law or in equity) against any other party for such party's breach of any terms of this Agreement occurring prior to such termination. Notwithstanding the foregoing, the Brigham Representative shall have the unilateral right to terminate this Agreement or waive any rights under this Agreement relating to the appointment of one or members of the Board or the consent over certain actions of the Company by written instrument duly executed by the Brigham Representative.

### ARTICLE IV MISCELLANEOUS

Section 4.1 Notices. All notices, requests, demands and other communications under this Agreement shall be in writing and shall be personally delivered, sent by nationally recognized overnight courier, mailed by registered or certified mail or be sent by facsimile or electronic mail to such party at the address set forth below or appearing on the signature pages hereto (or such other address as shall be specified by like notice). Notices will be deemed to have been duly given hereunder if (a) personally delivered, when received, (b) sent by nationally recognized overnight courier, one business day after deposit with the nationally recognized overnight courier, (c) mailed by registered or certified mail, five business days after the date on which it is so mailed, and (d) sent by facsimile or electronic mail, on the date sent so long as such communication is transmitted before 5:00 p.m. in the time zone of the receiving party on a business day, otherwise, on the next business day.

If to the Company, to:

Atlas Energy Solutions Inc.  
5918 W. Courtyard Drive, Suite 500  
Austin, Texas 78730  
Attention: Dathan Voelter  
E-mail: [\*\*\*]

Section 4.2 Severability. The provisions of this Agreement shall be deemed severable, and the invalidity or unenforceability of any provision shall not affect the validity or enforceability of the other provisions hereof. If any provision of this Agreement, or the application thereof to any Person or any circumstance, is found to be invalid or unenforceable in any jurisdiction, (a) a suitable and equitable provision shall be substituted therefor in order to carry out, so far as may be valid and enforceable, the intent and purpose of such invalid or unenforceable provision and (b) the remainder of this Agreement and the application of such provision to other Persons or circumstances shall not be affected by such invalidity or unenforceability, nor shall such invalidity or unenforceability affect the validity or enforceability of such provision, or the application thereof, in any other jurisdiction.

Section 4.3 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original and all of which, taken together, shall be considered one and the same agreement.

Section 4.4 Entire Agreement; No Third Party Beneficiaries. This Agreement (a) constitutes the entire agreement and supersedes all other prior agreements, both written and oral, among the parties with respect to the subject matter hereof and (b) is not intended to confer upon any Person, other than the parties, any rights or remedies hereunder.

Section 4.5 Further Assurances. Each party shall execute, deliver, acknowledge and file such other documents and take such further actions as may be reasonably requested from time to time by the other parties to give effect to and carry out the transactions contemplated herein.

Section 4.6 Governing Law; Equitable Remedies. THIS AGREEMENT AND ANY CLAIMS AND CAUSES OF ACTION HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF DELAWARE (WITHOUT GIVING EFFECT TO CONFLICT OF LAWS PRINCIPLES THEREOF). The parties hereto agree that irreparable damage would occur in the event that any of the provisions of this Agreement were not performed in accordance with its specific terms or was otherwise breached. It is accordingly agreed that the parties hereto shall be entitled to an injunction or injunctions and other equitable remedies to prevent breaches of this Agreement and to enforce specifically the terms and provisions hereof in any of the Selected Courts (as defined below), this being in addition to any other remedy to which they are entitled at law or in equity. Any requirements for the securing or posting of any bond with respect to such remedy are hereby waived by each of the parties hereto. Each party hereto further agrees that, in the event of any action for an injunction or other equitable remedy in respect of such breach or enforcement of specific performance, it will not assert the defense that a remedy at law would be adequate.

Section 4.7 Consent to Jurisdiction. With respect to any suit, action or proceeding ("**Proceeding**") arising out of or relating to this Agreement, each of the parties hereto hereby irrevocably (a) submits to the exclusive jurisdiction of the Court of Chancery of the State of Delaware and the United States District Court for the District of Delaware and the appellate courts therefrom (the "**Selected Courts**") and waives any objection to venue being laid in the Selected Courts whether based on the grounds of forum non conveniens or otherwise and hereby agrees not to commence any such Proceeding other than before one of the Selected Courts; *provided, however*, that a party may commence any Proceeding in a court other than a Selected Court solely for the purpose of enforcing an order or judgment issued by one of the Selected Courts; (b) consents, to the fullest extent permitted by law, to service of process in any Proceeding by the mailing of copies thereof by registered or certified mail, postage prepaid, or by recognized international express carrier or delivery service, to their respective addresses referred to in Section 4.1 hereof; *provided, however*, that nothing herein shall affect the right of any party hereto to serve process in any other manner permitted by law; and (c) TO THE EXTENT NOT PROHIBITED BY APPLICABLE LAW THAT CANNOT BE WAIVED, WAIVES, AND COVENANTS THAT IT WILL NOT ASSERT (WHETHER AS PLAINTIFF, DEFENDANT OR OTHERWISE) ANY RIGHT TO TRIAL BY JURY IN ANY ACTION ARISING IN WHOLE OR IN PART UNDER OR IN CONNECTION WITH THIS AGREEMENT, WHETHER NOW EXISTING OR HEREAFTER ARISING, AND WHETHER SOUNDING IN CONTRACT, TORT OR OTHERWISE, AND AGREES THAT ANY OF THEM MAY FILE A COPY OF THIS PARAGRAPH WITH ANY COURT AS WRITTEN EVIDENCE OF THE KNOWING, VOLUNTARY AND BARGAINED-FOR AGREEMENT AMONG THE PARTIES IRREVOCABLY TO WAIVE THE RIGHT TO TRIAL BY JURY IN ANY PROCEEDING WHATSOEVER BETWEEN THEM RELATING TO THIS AGREEMENT AND TO HAVE ALL MATTERS RELATING TO THIS AGREEMENT BE TRIED IN A COURT OF COMPETENT JURISDICTION BY A JUDGE SITTING WITHOUT A JURY.

Section 4.8 Amendments; Waivers.

(a) No provision of this Agreement may be amended, modified or supplemented without a written instrument duly executed by the Company, the Brigham Representative and each of the Principal Stockholders; provided that any such amendment, modification or supplement that only affects the rights or obligations of a particular party shall only require the consent of such affected party, the Company and the Brigham Representative.

(b) No failure or delay by any party in exercising any right, power or privilege hereunder shall operate as waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law.

Section 4.9 Assignment; Restrictions on Transferability; Affiliate Joinder.

(a) Neither this Agreement nor any of the rights, restrictions or obligations hereunder shall be assigned by any of the Parties.

(b) No Principal Stockholder shall Transfer any shares of Common Stock to any of its Affiliates, or to any Person for estate planning purposes, unless such transferee has executed a joinder to this Agreement, in a form reasonably acceptable to the Brigham Representative and the Company, to become a party to this Agreement as a Principal Stockholder and, as such, become subject to the rights, restrictions and obligations applicable to Principal Stockholders for all purposes of this Agreement (a "**Principal Stockholder Joinder**"); *provided* that no such Transfer shall relieve the Principal Stockholders from any obligations under this Agreement. Any Transfer in violation of this Agreement shall be void *ab initio* and of no force or effect.

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(c) In the event that any Affiliate of a Principal Stockholder acquires any shares of Common Stock not subject to this Agreement, if such Affiliate is not a party to this Agreement, such Principal Stockholder shall cause such Affiliate to promptly execute a Principal Stockholder Joinder.

Section 4.10 Information.

(a) Upon the request of the Company or the Brigham Representative, each Principal Stockholder shall use commercially reasonable efforts to promptly provide to the Company or the Brigham Representative, as applicable, the number of shares of Common Stock such Principal Stockholder Beneficially Owns in the aggregate and the number of shares of Common Stock Beneficially Owned by each Person constituting such Principal Stockholder.

(b) Upon the execution of any transaction by a Principal Stockholder or any Affiliates of a Principal Stockholder that results in an increase or decrease in the amount of shares of Common Stock Beneficially Owned by such Principal Stockholder or any Affiliates of such Principal Stockholder, such Principal Stockholder shall immediately notify the Company and the Brigham Representative of such transaction and include the number of shares of Common Stock such Principal Stockholder or any Affiliates of such Principal Stockholder Beneficially Owns in the aggregate and the number of shares of Common Stock Beneficially Owned by each Person constituting such Principal Stockholder or any Affiliates of such Principal Stockholder as a result of the transaction.

*[Signature Page Follows]*

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IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first written above.

**COMPANY**

**ATLAS ENERGY SOLUTIONS INC.**

By: /s/ John Turner  
Name: John Turner  
Title: President and Chief Financial Officer

**OLD ATLAS**

**AESI HOLDINGS INC.**

By: /s/ John Turner  
Name: John Turner  
Title: President and Chief Financial Officer

*[Signature Page to Amended and Restated Stockholders' Agreement]*

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**PRINCIPAL STOCKHOLDERS:**

**Ben M. Brigham**

/s/ Ben M. Brigham

Name: Ben M. Brigham

Address for Notice:

5918 W. Courtyard Dr., Suite 500  
Austin, Texas 78730

**Anne and Bud Oil & Gas Vested, LLC**

By: /s/ Ben M. Brigham

Name: Ben M. Brigham

Title: Manager

**Brigham Children's Family LP**

By: BCFP GP, LLC, its general partner

By: /s/ Ben M. Brigham

Name: Ben M. Brigham

Title: Co-Manager

Address for Notice for Signatories Above:

[\*\*\*]

**A. Lance Langford**

By: /s/ A. Lance Langford

Name: A. Lance Langford

**ALL Financial Trust**

By: /s/ Brenda L. Langford

Name: Brenda L. Langford

Title: Trustee

*[Signature Page to Amended and Restated Stockholders' Agreement]*

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**BLL Financial Trust**

By: /s/ A. Lance Langford

Name: A. Lance Langford

Title: Trustee

Address for Notice for Signatories Above:

[\*\*\*]

**CamCole Consultants, LLC**

By: /s/ Cameron T. Cole

Name: Cameron T. Cole

Title: Manager

Address for Notice for Signatory Above:

[\*\*\*]

**Gregory M. Shepard**

By: /s/ Gregory M. Shepard

Name: Gregory M. Shepard

Address for Notice for Signatory Above:

[\*\*\*]

**Joel Hock**

By: /s/ Joel Hock

Name: Joel Hock

*[Signature Page to Amended and Restated Stockholders' Agreement]*

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**Stacy Hock**

By: /s/ Stacy Hock

Name: Stacy Hock

Address for Notice for Signatories Above:

[\*\*\*]

**S. Cole Holdings, LP**

By: /s/ Stephen C. Cole

Name: Stephen C. Cole

Title: President

Address for Notice for Signatory Above:

[\*\*\*]

**Richard Schmidt**

By: /s/ Richard Schmidt

Name: Richard Schmidt

**Schmidt Atlas, LLC**

By: /s/ Richard Schmidt

Name: Richard Schmidt

Title: Manager

Address for Notice for Signatories Above:

[\*\*\*]

*[Signature Page to Amended and Restated Stockholders' Agreement]*

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**The Sealy and Smith Foundation**

By: /s/ Douglas Rogers  
Name: Douglas Rogers  
Title: Executive Director and Secretary/Treasurer

Address for Notice for Signatory Above:

[\*\*\*]

**Kirk Ginn**

By: /s/ Kirk Ginn  
Name: Kirk Ginn

**Brian Leveille**

By: /s/ Brian Leveille  
Name: Brian Leveille

**Chad McEver**

By: /s/ Chad McEver  
Name: Chad McEver

**Chris Scholla**

By: /s/ Chris Scholla  
Name: Chris Scholla

**John Turner**

By: /s/ John Turner  
Name: John Turner

*[Signature Page to Amended and Restated Stockholders' Agreement]*

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**Dathan Voelter**

By: /s/ Dathan C. Voelter

Name: Dathan Voelter

Address for Notice for Signatories Above:

5918 W. Courtyard Drive  
Suite 500  
Austin, TX 78730

*[Signature Page to Amended and Restated Stockholders' Agreement]*

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**Acknowledge & Agreed:**

**BRIGHAM REPRESENTATIVE:**

/s/ Ben M. Brigham

Name: Ben M. Brigham  
Address for Notice:  
5918 W. Courtyard Dr., Suite 500  
Austin, Texas 78730

/s/ Anne Brigham

Name: Anne Brigham  
Address for Notice:  
5918 W. Courtyard Dr., Suite 500  
Austin, Texas 78730

/s/ David Brigham

Name: David Brigham  
Address for Notice:  
5918 W. Courtyard Dr., Suite 500  
Austin, Texas 78730

/s/ Vince Brigham

Name: Vince Brigham  
Address for Notice:  
5918 W. Courtyard Dr., Suite 500  
Austin, Texas 78730

*[Signature Page to Amended and Restated Stockholders' Agreement]*

**SECOND AMENDED AND RESTATED  
LIMITED LIABILITY COMPANY AGREEMENT  
OF  
ATLAS SAND OPERATING, LLC  
a Delaware Limited Liability Company**

This SECOND AMENDED AND RESTATED LIMITED LIABILITY COMPANY AGREEMENT (this “*Agreement*”) of Atlas Sand Operating, LLC, a Delaware limited liability company (the “*Company*”), dated as of October 2, 2023 (the “*Effective Date*”), is adopted, executed and agreed to by the Members (as defined below). Capitalized terms used but not defined herein shall have the meaning ascribed to such terms in the Existing LLC Agreement (as defined below).

WHEREAS, the Company was formed pursuant to the filing of a Certificate of Formation with the Secretary of State of the State of Delaware effective on November 18, 2022, in accordance with the provisions of the Act (as defined below), and is currently governed by that certain Amended and Restated Limited Liability Company Agreement, dated March 8, 2023 (the “*Existing LLC Agreement*”);

WHEREAS, this Agreement is being entered into pursuant to and in connection with the consummation of the transactions contemplated by that certain Master Reorganization Agreement, dated as of July 31, 2023 (the “*Reorganization Agreement*” and, such transactions, the “*Reorganization*”), by and among the Company, Atlas Energy Solutions Inc., a Delaware corporation (“*Atlas*”), New Atlas HoldCo Inc., a Delaware corporation (“*New Atlas*”), AESI Merger Sub Inc., a Delaware corporation, Atlas Operating Merger Sub, LLC, a Delaware limited liability company (“*Merger Sub*”), and Atlas Sand Holdings, LLC, a Delaware limited liability company;

WHEREAS, in connection with the consummation of the Reorganization on the Effective Date, among other things, (a) Merger Sub merged with and into the Company, with the Company surviving such merger as a subsidiary of the Members, (b) Atlas changed its name from “Atlas Energy Solutions Inc.” to “AESI Holdings Inc.” (as used herein, the term “*AESI Holdings*” refers to Atlas at times following consummation of the Reorganization) and (c) New Atlas changed its name from “New Atlas HoldCo Inc.” to “Atlas Energy Solutions Inc.”; and

WHEREAS, the Members desire to enter into this Agreement in order to amend and restate the Existing LLC Agreement in connection with the Reorganization, with this Agreement to supersede the Existing LLC Agreement in its entirety effective on the Effective Date and at such time as is provided under the terms of the Reorganization Agreement.

NOW, THEREFORE, in consideration of the premises, the mutual covenants and agreements contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Members hereby agree as follows.

1. **Formation.** The Company was formed as a Delaware limited liability company under and pursuant to the Delaware Limited Liability Company Act (the “*Act*”).

2. **Term.** The Company shall have perpetual existence unless dissolved in accordance with Section 10 of this Agreement.

3. **Purposes.** The purposes of the Company shall be to carry on any lawful business, purpose or activity for which limited liability companies may be formed under the Act.

4. **Members.** As of the Effective Date, the members of the Company (each, a “*Member*” and, collectively, the “*Members*”) are AESI Holdings and New Atlas.

5. **Units; Percentage Interests.** The Company shall have a single class of membership interests designated as “*Units*.” Each Member’s ownership of Units in relation to the total outstanding Units of the Company is referred to herein as such Member’s “*Percentage Interest*.” As of the Effective Date, AESI Holdings owns 57,741,815 Units, and New Atlas owns 42,258,185 Units. Following the Effective Date, the Company shall update its books and records from time to time to reflect any transfers or additional issuances of Units. The Company shall be authorized to issue from time to time such additional number of Units as the Managing Member (as defined below) may determine.

6. **Contributions.** Without creating any rights in favor of any third party, the Members may, from time to time, make contributions of cash or property to the capital of the Company but shall have no obligation to do so.

7. **Capital Accounts; Allocations.**

(a) **Capital Accounts.** The Managing Member shall establish and maintain a separate capital account in accordance with the requirements of Section 704(b) of Internal Revenue Code of 1986, as amended (the “*Code*”) and Treasury Regulations Section 1.704-1(b)(2)(iv) (the “*Capital Account*”) for each Member in the Company’s books of account.

(b) **Book Allocations of Profits and Losses.** After giving effect to the allocations under Section 7(c), all items of income, profit, gain, loss, deduction and credit of the Company for each tax period shall be allocated among the Members in such a manner as shall cause the Capital Accounts of the Members (as adjusted to reflect all allocations under Section 7(c) and all distributions through the end of such tax period) to equal, as nearly as possible, the amount such Members would receive if all assets of the Company on hand at the end of such tax period were sold for cash equal to their Code Section 704(b) book values, all liabilities of the Company were satisfied in cash in accordance with their terms, and all remaining or resulting cash were distributed to the Company under Section 8, as reasonably determined by the Managing Member.

(c) **Regulatory Allocations.** Allocations of individual items of income and gain will be made in accordance with the “minimum gain chargeback,” “partner nonrecourse debt minimum gain chargeback,” and “qualified income offset” provisions of the Treasury Regulations promulgated under Section 704(b) of the Code.

(d) **Tax Allocations.** Except as otherwise provided herein, each item of income, profit, gain, loss, deduction and credit of the Company shall be allocated among the Members in the same manner as set forth in Sections 7(b) and 7(c); *provided, however,* that (a) in accordance with Section 704(c) of the Code and the Treasury Regulations promulgated thereunder, with respect to any property that has a variance between its book basis for capital account purposes and its adjusted tax basis, the income, gain, loss and deduction with respect to such property shall, solely for tax purposes, be allocated among the Members so as to take into account such variation pursuant to any permissible allocation method described in Treasury Regulations Section 1.704-3 as is determined by the Managing Member in its sole discretion, and (b) any such allocations made pursuant to this Section 7(d) are solely for purposes of federal income taxation and shall not affect any Member's Capital Account or right to receive distributions under this Agreement.

(e) The provisions of this Section 7 are intended, and shall be construed, and, if necessary, modified by the Managing Member in its sole discretion to cause the allocations of profits, losses, income, gain, deductions, credits and other tax items pursuant to this Section 7 to have substantial economic effect under the Code and the Treasury Regulations promulgated under Section 704(b) of the Code (or the equivalent thereof within the meaning of Treasury Regulations Section 1.704-1(b)(2)(ii)(i)). This Agreement shall not be construed as creating a deficit restoration obligation or otherwise personally obligating any Member or its assignees or successors in interest to make a capital contribution to the Company.

8. **Distributions.** Distributions (including, without limitation, liquidating distributions) made by the Company shall be distributed to the Members solely at such times and in such amounts as the Managing Member shall determine and shall be allocated to the Members in accordance with their respective Percentage Interests.

9. **Management.** AESI Holdings shall be the sole managing member of the Company (the "**Managing Member**"). Except as otherwise required by applicable law, (a) the Managing Member shall have full and complete charge of all affairs of the Company, (b) the management and control of the Company's business activities and operations shall rest exclusively with the Managing Member, and the Managing Member shall make all decisions regarding the business, activities and operations of the Company (including the incurrence of costs and expenses) in its sole discretion without the consent of any other Member, and (c) the Members other than the Managing Member (in their capacity as such) shall not participate in the control, management, direction or operation of the activities or affairs of the Company and shall have no power to act for or bind the Company.

#### 10. **Officers.**

(a) **General.** The Managing Member may designate one or more persons to be officers of the Company. Officers are not "managers" as that term is used in the Act. Any officers who are so designated shall have such titles and authority and perform such duties as the Managing Member may delegate to them. The salaries or other compensation, if any, of the officers of the Company shall be fixed by the Managing Member. Any officer may be removed as such, either with or without cause, by the Managing Member. Designation of an officer shall not of itself create contract rights.

(b) **Titles.** To the extent appointed by the Managing Member, the officers of the Company may be a Chief Executive Officer, President, a Secretary, one or more Vice Presidents (any one or more of whom may be designated Executive Vice President or Senior Vice President), a Treasurer and such other officers as the Managing Member may from time to time elect or appoint. Any number of offices may be held by the same person.

11. **Dissolution.** The Company shall dissolve and its affairs shall be wound up at such time, if any, as the Managing Member may elect. No other event will cause the Company to dissolve.

12. **Governing Law.** THIS AGREEMENT IS GOVERNED BY AND SHALL BE CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, WITHOUT REGARD TO THE CONFLICTS OF LAW PRINCIPLES OF SUCH STATE.

13. **Amendments.** This Agreement may be modified, altered, supplemented or amended at any time by a written agreement executed and delivered by the Managing Member.

14. **Liability.** The Members, including any of their officers or members, and the officers of the Company shall not have any liability for the obligations, debts or liabilities of the Company, except to the extent required in the Act.

15. **Indemnity; Exculpation.**

(a) The Company shall indemnify and hold harmless, to the fullest extent permitted by applicable Law as it presently exists or may hereafter be amended (provided, that no such amendment shall limit a Covered Person's rights to indemnification hereunder with respect to any actions or events occurring prior to such amendment except to the extent required by a non-waivable and non-modifiable provision of applicable Law), any person who was or is made a party or is threatened to be made a party to or is otherwise involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (a "**Proceeding**") by reason of the fact that he or she, or a person for whom he or she is the legal representative, is or was a Manager entitled to indemnification under the Existing LLC Agreement, a Member, an Officer, the Managing Member or the Company Representative or is or was serving at the request of the Company as a member, director, officer, trustee, employee or agent of another limited liability company or of a corporation, partnership, joint venture, trust, other enterprise or nonprofit entity, including service with respect to an employee benefit plan (a "**Covered Person**"), whether the basis of such Proceeding is alleged action in an official capacity as a member, director, officer, trustee, employee or agent, or in any other capacity while serving as a member, director, officer, trustee, employee or agent, against all expenses, liability and loss (including, without limitation, attorneys' fees, judgments, fines, ERISA excise taxes and penalties and amounts paid in settlement) reasonably incurred or suffered by such Covered Person in connection with such Proceeding, unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of such act or omission, and taking into account the acknowledgements and agreements set forth in this Agreement, (x) such Covered Person engaged in a bad faith violation of the implied contractual covenant of good faith and fair dealing or a bad faith violation of this Agreement or (y) such Covered Person would not be so entitled to be indemnified and held harmless if the Company were a corporation organized under the laws of the State of Delaware that indemnified and held harmless its directors, officers, employees and

agents to the fullest extent permitted by Section 145 of the Delaware General Corporation Law as in effect on the date of this Agreement (but including any expansion of rights to indemnification thereunder from and after the date of this Agreement). The Company shall, to the fullest extent not prohibited by applicable Law as it presently exists or may hereafter be amended (provided, that no such amendment shall limit a Covered Person's rights to indemnification hereunder with respect to any actions or events occurring prior to such amendment except to the extent required by a non-waivable and non-modifiable provision of applicable Law), pay the expenses (including attorneys' fees) incurred by a Covered Person in defending any Proceeding in advance of its final disposition; provided, however, that such payment of expenses in advance of the final disposition of the Proceeding shall be made only upon receipt of an undertaking by the Covered Person to repay all amounts advanced if it should be ultimately determined by final judicial decision from which there is no further right to appeal that the Covered Person is not entitled to be indemnified under this Section 14 or otherwise. The rights to indemnification and advancement of expenses under this Section 14 shall be contract rights and such rights shall continue as to a Covered Person who has ceased to be a member, director, officer, trustee, employee or agent and shall inure to the benefit of his or her heirs, executors and administrators. Notwithstanding the foregoing provisions of this Section 14, except for Proceedings to enforce rights to indemnification and advancement of expenses, the Company shall indemnify and advance expenses to a Covered Person in connection with a Proceeding (or part thereof) initiated by such Covered Person only if such Proceeding (or part thereof) was authorized by the Managing Member. If this Section 14(a) or any portion of this Section 14(a) shall be invalidated on any ground by a court of competent jurisdiction the Company shall nevertheless indemnify each Covered Person as to expenses (including attorneys' fees), judgments, fines and amounts paid in settlement with respect to any action, suit, proceeding or investigation, whether civil, criminal or administrative, including a grand jury proceeding or action or suit brought by or in the right of the Company, to the fullest extent permitted by any applicable portion of this Section 14(a) that shall not have been invalidated.

(b) Subject to other applicable provisions of this Section 14, to the fullest extent permitted by applicable Law, the Covered Persons shall not be liable to the Company, any Subsidiary, any director, any Member or any holder of any equity interest in any Subsidiary by virtue of being a Covered Person or for any acts or omissions in their capacity as a Covered Person or otherwise in connection with the Company, this Agreement or the business and affairs of the Company and its Subsidiaries unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that such losses or liabilities were the result of conduct in which such Covered Person breached the terms of this Agreement or any duties owed to the Company or the Members.

16. **Counterparts.** This Agreement and any amendment hereto or any other agreement (or document) delivered pursuant hereto may be executed in one or more counterparts and by different parties in separate counterparts any may delivered by email or other electronic means. All of such counterparts shall constitute one and the same agreement (or other document) and shall become effective (unless otherwise provided therein) when one or more counterparts have been signed by each party and delivered to the other party.

*[Signature Page Follows.]*

IN WITNESS WHEREOF, the undersigned, being the Members, have caused this Agreement to be duly executed effective as of the date first set forth above.

**MANAGING MEMBER:**

**AESI HOLDINGS INC.**

By: /s/ John Turner  
Name: John Turner  
Title: President and Chief Financial Officer

**MEMBER:**

**ATLAS ENERGY SOLUTIONS INC.**

By: /s/ John Turner  
Name: John Turner  
Title: President and Chief Financial Officer

SIGNATURE PAGE TO  
SECOND AMENDED AND RESTATED  
LIMITED LIABILITY COMPANY AGREEMENT OF  
ATLAS SAND OPERATING, LLC

## INDEMNIFICATION AGREEMENT

This Indemnification Agreement (“**Agreement**”) is made as of [•], 2023 by and between Atlas Energy Solutions Inc., a Delaware corporation (the “**Company**”), and the individual identified as the Indemnitee on the signature page hereto (“**Indemnitee**”).

### RECITALS:

WHEREAS, directors, officers and other persons in service to corporations or business enterprises are subjected to expensive and time-consuming litigation relating to, among other things, matters that traditionally would have been brought only against the Company or business enterprise itself;

WHEREAS, highly competent persons have become more reluctant to serve as directors, officers or in other capacities unless they are provided with adequate protection through insurance and adequate indemnification against inordinate risks of claims and actions against them arising out of their service to and activities on behalf of the corporation;

WHEREAS, the Board of Directors of the Company (the “**Board**”) has determined that the increased difficulty in attracting and retaining such persons is detrimental to the best interests of the Company and its stockholders and that the Company should act to assure such persons that there will be increased certainty of such protection in the future;

WHEREAS, (i) the Amended and Restated Bylaws of the Company (as may be amended, the “**Bylaws**”) require indemnification of the officers and directors of the Company, (ii) Indemnitee may also be entitled to indemnification pursuant to the General Corporation Law of the State of Delaware (“**DGCL**”) and (iii) the Bylaws and the DGCL expressly provide that the indemnification provisions set forth therein are not exclusive and thereby contemplate that contracts may be entered into between the Company and members of the Board, officers and other persons with respect to indemnification;

WHEREAS, this Agreement is a supplement to and in furtherance of the Bylaws and the Amended and Restated Certificate of Incorporation of the Company (as may be amended, the “**Certificate of Incorporation**”) and any resolutions adopted pursuant thereto, and shall not be deemed a substitute therefore, nor to diminish or abrogate any rights of Indemnitee thereunder; and

WHEREAS, (i) Indemnitee does not regard the protection available under the Bylaws and insurance as adequate in the present circumstances, (ii) Indemnitee may not be willing to serve or continue to serve as a director or officer of the Company without adequate protection, (iii) the Company desires Indemnitee to serve in such capacity and (iv) Indemnitee is willing to serve, continue to serve and to take on additional service for or on behalf of the Company on the condition that Indemnitee be so indemnified.

### AGREEMENT:

NOW, THEREFORE, in consideration of the premises and the covenants contained herein, the Company and Indemnitee do hereby covenant and agree as follows:

Section 1. **Definitions.** (a) As used in this Agreement:

“**Agreement**” shall have the meaning set forth in the Preamble.

“**Board**” shall have the meaning set forth in the Recitals.

“**Bylaws**” shall have the meaning set forth in the Recitals.

“**Certificate of Incorporation**” shall have the meaning set forth in the Recitals.

“**Company**” shall have the meaning set forth in the Preamble.

“**Corporate Status**” describes the status of a person who is or was a director, officer, partner, general partner, manager, managing member, employee or agent of (i) the Company or (ii) any other corporation, limited liability company, partnership or joint venture, trust, employee benefit plan or other Enterprise which such person is or was serving at the request of the Company.

“**Delaware Court**” shall have the meaning set forth in Section 20.

“**DGCL**” shall have the meaning set forth in the Recitals.

“**Disinterested Director**” shall mean a director of the Company who is not and was not a party to the Proceeding in respect of which indemnification is sought by Indemnitee.

“**Enterprise**” shall mean the Company and any other corporation, limited liability company, partnership, joint venture, trust, employee benefit plan or other enterprise of which Indemnitee is or was serving at the request of the Company as a director, officer, partner, general partner, manager, managing member, employee, trustee, agent or fiduciary.

“**Exchange Act**” shall mean the Securities Exchange Act of 1934, as amended.

“**Expenses**” shall mean all reasonable costs, expenses, fees and charges of any type or nature, including, without limitation, attorneys’ fees, document and e-discovery costs, litigation expenses, retainers, court costs, transcript costs, fees of experts, witness fees, travel expenses, fees of professional advisors, duplicating costs, printing and binding costs, telephone charges, postage, delivery service fees, and all other disbursements or expenses of the types customarily incurred in connection with prosecuting, defending, preparing to prosecute or defend, investigating, being or preparing to be a witness in, settlement or appeal of, or otherwise participating in, a Proceeding. Expenses also shall include, without limitation, (i) expenses incurred in connection with any appeal resulting from, incurred by Indemnitee in connection with, arising out of, or in respect of or relating to, any Proceeding, including, without limitation, the premium, security for, and other costs relating to any cost bond, supersedes bond, or other appeal bond or its equivalent, (ii) for purposes of Section 12(d) hereof only, expenses incurred by Indemnitee in connection with the interpretation, enforcement or defense of Indemnitee’s rights under this Agreement, by litigation or otherwise, (iii) any federal, state, local or foreign taxes imposed on Indemnitee as a result of the actual or deemed receipt of any payments under this Agreement, and (iv) any interest, assessments or other charges in respect of the foregoing. “Expenses” shall not include “Liabilities.”

“**Indemnitee**” shall have the meaning set forth in the Preamble.

“**Indemnity Obligations**” shall mean all obligations of the Company to Indemnitee under this Agreement, including the Company’s obligations to provide indemnification to Indemnitee and advance Expenses to Indemnitee under this Agreement.

“**Independent Counsel**” shall mean a law firm of national reputation in the United States, or a partner or member of such a law firm, that is experienced in matters of corporation law and neither presently is, nor in the past five (5) years has been, retained to represent: (i) the Company or Indemnitee in any matter material to either such party (other than with respect to matters concerning Indemnitee under this Agreement, or of other indemnitees under similar indemnification agreements), or (ii) any other party to the Proceeding giving rise to a claim for indemnification hereunder; provided, however, that the term “Independent Counsel” shall not include any person who, under the applicable standards of professional conduct then prevailing, would have a conflict of interest in representing either the Company or Indemnitee in an action to determine Indemnitee’s rights under this Agreement.

“**Liabilities**” shall mean all claims, liabilities, damages, losses, judgments, orders, fines, penalties and other amounts payable in connection with, arising out of, or in respect of or relating to any Proceeding, including, without limitation, amounts paid in settlement in any Proceeding and all costs and expenses in complying with any judgment, order or decree issued or entered in connection with any Proceeding or any settlement agreement, stipulation or consent decree entered into or issued in settlement of any Proceeding.

“**Person**” shall mean any individual, corporation, partnership, limited partnership, limited liability company, trust, governmental agency or body or any other legal entity.

“**Proceeding**” shall mean any threatened, pending or completed action, claim, suit, arbitration, mediation, alternate dispute resolution mechanism, formal or informal hearing, inquiry or investigation, litigation, inquiry, administrative hearing or any other actual, threatened or completed judicial, administrative or arbitration proceeding (including, without limitation, any such proceeding under the Securities Act of 1933, as amended, or the Exchange Act or any other federal law, state law, statute or regulation), whether brought in the right of the Company or otherwise, and whether of a civil, criminal, administrative or investigative nature, in each case, in which Indemnitee was, is or will be, or is threatened to be, involved as a party, potential party, witness or otherwise by reason of the fact that Indemnitee is or was a director or officer of the Company, by reason of any actual or alleged action taken by Indemnitee (or a failure to take action by Indemnitee) or of any action (or inaction) on Indemnitee’s part while acting as director or officer of the Company, or by reason of the fact that Indemnitee is or was serving at the request of the Company as a director, officer, partner, general partner, manager, managing member, trustee, employee or agent of another corporation, limited liability company, partnership, joint venture, trust, employee benefit plan or other Enterprise, in each case whether or not serving in such capacity at the time any liability or expense is incurred for which indemnification, reimbursement, or advancement can be provided under this Agreement.

(b) For the purpose hereof, references to “fines” shall include any excise tax assessed with respect to any employee benefit plan; references to “serving at the request of the Company” shall include any service as a director, officer, partner, general partner, manager, managing member, employee or agent of the Company which imposes duties on, or involves services by, such director, officer, employee or agent with respect to an employee benefit plan, its participants or beneficiaries; and a Person who acted in good faith and in a manner such Person reasonably believed to be in the best interests of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner “not opposed to the best interests of the Company” as referred to in this Agreement.

“**Sarbanes-Oxley Act**” shall have the meaning set forth in [Section 7\(c\)](#).

“**Submission Date**” shall have the meaning set forth in [Section 9\(a\)](#).

Section 2. **Indemnity in Third-Party Proceedings.** The Company shall indemnify and hold harmless Indemnitee, to the fullest extent permitted by applicable law, from and against all Liabilities and Expenses suffered or reasonably incurred (and, in the case of retainers, reasonably expected to be incurred) by Indemnitee or on Indemnitee’s behalf in connection with any Proceeding (other than any Proceeding brought by or in the right of the Company to procure a judgment in its favor, which is provided for in [Section 3](#) below), or any claim, issue or matter therein.

Section 3. **Indemnity in Proceedings by or in the Right of the Company.** The Company shall indemnify and hold harmless Indemnitee, to the fullest extent permitted by applicable law, from and against all Liabilities and Expenses suffered or reasonably incurred (and, in the case of retainers, reasonably expected to be incurred) by Indemnitee or on Indemnitee’s behalf in connection with any Proceeding brought by or in the right of the Company to procure a judgment in its favor, or any claim, issue or matter therein. No indemnification for Expenses shall be made under this [Section 3](#) in respect of any claim, issue or matter as to which Indemnitee shall have been finally adjudged by a court to be liable to the Company, unless and only to the extent that the Delaware Court of Chancery or any court in which the Proceeding was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, Indemnitee is fairly and reasonably entitled to indemnification.

Section 4. **Indemnification for Expenses of a Party Who is Wholly or Partly Successful**. Notwithstanding any other provisions of this Agreement, and without limiting the rights of Indemnitee under any other provision hereof, including any rights to indemnification pursuant to Sections 2 or 3 hereof, to the fullest extent permitted by applicable law, to the extent that Indemnitee is successful, on the merits or otherwise, in any Proceeding or in defense of any claim, issue or matter therein, in whole or in part, the Company shall indemnify Indemnitee against all Expenses actually and reasonably incurred (and, in the case of retainers, reasonably expected to be incurred) by Indemnitee or on Indemnitee's behalf in connection with each successfully resolved Proceeding, claim, issue or matter. For purposes of this Section 4 and without limitation, the termination of any Proceeding or claim, issue or matter in such a Proceeding by dismissal, with or without prejudice, shall be deemed to be a successful result as to such claim, issue or matter.

Section 5. **Indemnification For Expenses of a Witness**. Notwithstanding any other provision of this Agreement, to the fullest extent permitted by applicable law and to the extent that Indemnitee is, by reason of Indemnitee's Corporate Status, a witness or otherwise a participant, including by a request to respond to discovery requests, receipt of a subpoena or similar demand for documents or testimony, in any Proceeding to which Indemnitee is not a party and is not threatened to be made a party, Indemnitee shall be indemnified against all Expenses suffered or reasonably incurred (or, in the case of retainers, reasonably expected to be incurred) by Indemnitee or on Indemnitee's behalf in connection therewith.

Section 6. **Additional Indemnification**. Notwithstanding any limitation in Sections 2, 3 or 4 hereof, the Company shall indemnify Indemnitee to the fullest extent permitted by applicable law if Indemnitee is a party to or threatened to be made a party to any Proceeding (including a Proceeding by or in the right of the Company to procure a judgment in its favor) by reason of Indemnitee's Corporate Status against all Liabilities and Expenses suffered or reasonably incurred (and, in the case of retainers, reasonably expected to be incurred) by Indemnitee in connection with such Proceeding, including but not limited to:

(a) the fullest extent permitted by the provision of the DGCL that authorizes or contemplates additional indemnification by agreement, or the corresponding provision of any amendment to or replacement of the DGCL; and

(b) the fullest extent authorized or permitted by any amendments to or replacements of the DGCL adopted after the date of this Agreement that increase the extent to which a corporation may indemnify its officers and directors.

Section 7. **Exclusions**. Notwithstanding any provision in this Agreement, the Company shall not be obligated under this Agreement to indemnify or hold harmless Indemnitee, or, in the case of (a) and (d), to advance Expenses to Indemnitee:

(a) for which payment has actually been made to or on behalf of Indemnitee under any insurance policy obtained by the Company or any other indemnity provision, except with respect to any excess beyond the amount paid under such insurance policy or such other indemnity provision;

(b) for an accounting of profits made from the purchase and sale (or sale and purchase) by Indemnitee of securities of the Company within the meaning of Section 16(b) of the Exchange Act or similar provisions of state statutory law or common law;

(c) for any reimbursement of the Company by Indemnitee of any bonus or other incentive-based or equity-based compensation or of any profits realized by Indemnitee from the sale of securities of the Corporation, as required in each case under the Exchange Act (including any such reimbursements that arise from an accounting restatement of the Corporation pursuant to Section 304 of the Sarbanes-Oxley Act of 2002 (the "**Sarbanes-Oxley Act**"), or the payment to the Corporation of profits arising from the purchase and sale by Indemnitee of securities in violation of Section 306 of the Sarbanes-Oxley Act), if Indemnitee is held liable therefor (including pursuant to any settlement arrangements) or in respect of claw-back provisions promulgated under the rules and regulations of the Securities and Exchange Commission pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act;

(d) except as provided in Section 12(d) of this Agreement, in connection with any Proceeding (or any part of any Proceeding) initiated by Indemnitee, including any Proceeding (or any part of any Proceeding) initiated by Indemnitee, against the Company or its directors, officers, employees or other indemnitees, unless (i) the Board authorized the Proceeding (or any part of any Proceeding) prior to its initiation, (ii) the Company provides the indemnification, in its sole discretion, pursuant to the powers vested in the Company under applicable law or (iii) such Proceeding is being brought by Indemnitee to assert, interpret or enforce Indemnitee's rights under this Agreement (for the avoidance of doubt, Indemnitee shall not be deemed, for purposes of this subsection, to have initiated or brought any claim by reason of (A) having asserted any affirmative defenses in connection with a claim not initiated by Indemnitee or (B) having made any counterclaim (whether permissive or mandatory) in connection with any claim not initiated by Indemnitee); or

(e) if a final decision by a court having jurisdiction in the matter that is not subject to appeal shall determine that such indemnification is not lawful.

Section 8. **Advancement.** In accordance with the pre-existing requirements of the Bylaws, and notwithstanding any provision of this Agreement to the contrary, the Company shall advance, to the extent not prohibited by applicable law, the Expenses and Liabilities reasonably incurred by Indemnitee in connection with any Proceeding, and such advancement shall be made within ten (10) days after the receipt by the Company of a statement or statements requesting such advances from time to time, whether prior to or after final disposition of any Proceeding. Advances shall be unsecured and interest free. Advances shall be made without regard to Indemnitee's ability to repay the Expenses and without regard to Indemnitee's ultimate entitlement to indemnification under the other provisions of this Agreement. Advances shall include any and all Expenses reasonably incurred pursuing an action to enforce this right of advancement, including Expenses incurred preparing and forwarding statements to the Company to support the advances claimed. Indemnitee shall qualify for advances upon the execution and delivery to the Company of this Agreement, which shall constitute an undertaking providing that Indemnitee undertakes to repay the amounts advanced to the extent that it is ultimately determined by final judicial decision from which there is no further right to appeal that the Indemnitee is not entitled to be indemnified by the Company. Nothing in this Section 8 shall limit Indemnitee's right to advancement pursuant to Section 12(d) of this Agreement. This Section 8 shall not apply to any claim made by Indemnitee for which indemnity is excluded pursuant to Sections 7(a) or (d) hereof.

Section 9. **Procedure for Notification and Defense of Claim.**

(a) Indemnitee shall promptly notify the Company in writing of any Proceeding with respect to which Indemnitee intends to seek indemnification or advancement hereunder following the receipt by Indemnitee of written notice thereof (the date of such notification, the "**Submission Date**"). The written notification to the Company shall include a description of the nature of the Proceeding and the facts underlying the Proceeding. To obtain indemnification under this Agreement, Indemnitee shall submit to the Company a written request, including therein or therewith such documentation and information as is reasonably available to Indemnitee and is reasonably necessary to determine whether and to what extent Indemnitee is entitled to indemnification following the final disposition of such Proceeding, including any appeal therein. Any delay or failure by Indemnitee to notify the Company hereunder will not relieve the Company from any liability which it may have to Indemnitee hereunder or otherwise than under this Agreement, and any delay or failure in so notifying the Company shall not constitute a waiver by Indemnitee of any rights under this Agreement. The Secretary of the Company shall, promptly upon receipt of such a request for indemnification, advise the Board in writing that Indemnitee has requested indemnification.

(b) In the event Indemnitee is entitled to indemnification and/or advancement with respect to any Proceeding, Indemnitee may, at Indemnitee's option, (i) retain counsel (including local counsel) selected by Indemnitee and approved by the Company to defend Indemnitee in such Proceeding, at the sole expense of the Company (which approval shall not be unreasonably withheld, conditioned or delayed), or (ii) have the Company assume the defense of Indemnitee in such Proceeding, in which case the Company shall assume the defense of such Proceeding with counsel selected by the Company and approved by Indemnitee (which approval shall not be unreasonably withheld, conditioned or delayed) within ten (10) days of the

Company's receipt of written notice of Indemnitee's election to cause the Company to do so. If the Company is required to assume the defense of any such Proceeding, it shall engage legal counsel for such defense, and the Company shall be solely responsible for all fees and expenses of such legal counsel and otherwise of such defense. Such legal counsel may represent both Indemnitee and the Company (and any other party or parties entitled to be indemnified by the Company with respect to such matter) unless, in the reasonable opinion of legal counsel to Indemnitee, there is a conflict of interest between Indemnitee and the Company (or any other such party or parties) or there are legal defenses available to Indemnitee that are not available to the Company (or any such other party or parties). Notwithstanding either party's assumption of responsibility for defense of a Proceeding, each party shall have the right to engage separate counsel at its own expense. If the Company has responsibility for defense of a Proceeding, the Company shall provide the Indemnitee and its counsel with all copies of pleadings and material correspondence relating to the Proceeding. Indemnitee and the Company shall reasonably cooperate in the defense of any Proceeding with respect to which indemnification is sought hereunder, regardless of whether the Company or Indemnitee assumes the defense thereof. Indemnitee may not settle or compromise any Proceeding without the prior written consent of the Company, which consent shall not be unreasonably withheld, conditioned or delayed. The Company may not settle or compromise any Proceeding without the prior written consent of Indemnitee (which consent shall not be unreasonably withheld, conditioned or delayed), unless such settlement provides for a full and final release of all claims asserted against Indemnitee.

**Section 10. Procedure Upon Application for Indemnification.**

(a) Upon written request by Indemnitee for indemnification pursuant to Section 9(a) hereof, if any determination by the Company is required by applicable law with respect to Indemnitee's entitlement thereto, such determination shall be made (i) if Indemnitee shall request such determination be made by Independent Counsel, by Independent Counsel, and (ii) in all other circumstances, (A) by a majority vote of the Disinterested Directors, even though less than a quorum of the Board, (B) by a committee of Disinterested Directors designated by a majority vote of the Disinterested Directors, even though less than a quorum of the Board, (C) if there are no such Disinterested Directors or, if such Disinterested Directors so direct, by Independent Counsel in a written opinion to the Board, a copy of which shall be delivered to Indemnitee, or (D) if so directed by the Board, by the stockholders of the Company holding a majority of the securities of the Company present at a meeting of the stockholders and entitled to vote; and, if it is so determined that Indemnitee is entitled to indemnification, payment to Indemnitee shall be made within ten (10) days after such determination. Indemnitee shall cooperate with the person, persons or entity making such determination with respect to Indemnitee's entitlement to indemnification, including providing to such person, persons or entity upon reasonable advance request any documentation or information which is not privileged or otherwise protected from disclosure and which is reasonably available to Indemnitee and reasonably necessary to such determination. Any Expenses incurred by Indemnitee in so cooperating with the person, persons or entity making such determination shall, to the fullest extent permitted by law, be borne by the Company (irrespective of the determination as to Indemnitee's entitlement to indemnification) and the Company hereby indemnifies and agrees to hold Indemnitee harmless therefrom. The Company will not deny any written request for indemnification hereunder made in good faith by Indemnitee unless a determination as to Indemnitee's entitlement to such indemnification described in this Section 10(a) has been made. The Company agrees to pay the reasonable fees and expenses of the Independent Counsel referred to above and to fully indemnify such counsel against any and all Liabilities and Expenses arising out of or relating to this Agreement or its engagement pursuant hereto.

(b) In the event the determination of entitlement to indemnification is to be made by Independent Counsel pursuant to Section 10(a) hereof, (i) the Independent Counsel shall be selected by the Company within ten (10) days of the Submission Date (the cost of such Independent Counsel to be paid by the Company), (ii) the Company shall give written notice to Indemnitee advising it of the identity of the Independent Counsel so selected and (iii) Indemnitee may, within ten (10) days after such written notice of selection shall have been given, deliver to the Company Indemnitee's written objection to such selection. Such objection by Indemnitee may be asserted only on the ground that the Independent Counsel selected does not meet the requirements of "Independent Counsel" as defined in this Agreement. If such written objection is made and substantiated, the Independent Counsel selected shall not serve as Independent Counsel unless and until Indemnitee withdraws the objection or a court has determined that such objection

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is without merit. Absent a timely objection, the person so selected shall act as Independent Counsel. If no Independent Counsel shall have been selected and not objected to before the later of (A) thirty (30) days after the Submission Date and (B) ten (10) days after the final disposition of the Proceeding, including any appeal therein, each of the Company and Indemnitee shall select a law firm or member of a law firm meeting the qualifications to serve as Independent Counsel, and such law firms or members of law firms shall select the Independent Counsel.

Upon the due commencement of any judicial proceeding or arbitration pursuant to Section 12(a) of this Agreement, Independent Counsel shall be discharged and relieved of any further responsibility in such capacity (subject to the applicable standards of professional conduct then prevailing).

#### Section 11. **Presumptions and Effect of Certain Proceedings**

(a) In making a determination with respect to entitlement to indemnification hereunder, the person, persons or entity making such determination shall, to the fullest extent not prohibited by applicable law, presume that Indemnitee is entitled to indemnification under this Agreement if Indemnitee has submitted a request for indemnification in accordance with Section 9(a) of this Agreement, and the Company shall, to the fullest extent not prohibited by applicable law, have the burden of proof to overcome that presumption in connection with the making by any person, persons or entity of any determination contrary to that presumption. Neither the failure of the Company (including by its directors or Independent Counsel) to have made a determination prior to the commencement of any action pursuant to this Agreement that indemnification is proper in the circumstances because Indemnitee has met the applicable standard of conduct, nor an actual determination by the Company (including by its directors or Independent Counsel) that Indemnitee has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that Indemnitee has not met the applicable standard of conduct.

(b) Subject to Section 12(d) hereof, if the person, persons or entity empowered or selected under Section 10 of this Agreement to determine whether Indemnitee is entitled to indemnification shall not have made a determination within sixty (60) days after receipt by the Company of the request therefore, the requisite determination of entitlement to indemnification shall, to the fullest extent not prohibited by applicable law, be deemed to have been made and Indemnitee shall be entitled to such indemnification, absent a prohibition of such indemnification required under applicable law; provided, however, that such 60-day period may be extended for a reasonable time, not to exceed an additional thirty (30) days, if (i) the determination is to be made by Independent Counsel and Indemnitee objects to the Company's selection of Independent Counsel and (ii) the Independent Counsel ultimately selected requires such additional time for the obtaining or evaluating of documentation or information relating thereto; provided further, however, that such 60-day period may also be extended for a reasonable time, not to exceed an additional sixty (60) days, if the determination of entitlement to indemnification is to be made by the stockholders of the Company.

(c) The termination of any Proceeding or of any claim, issue or matter therein, by judgment, order, settlement or conviction, or upon a plea of nolo contendere or its equivalent, shall not (except as otherwise expressly provided in this Agreement) adversely affect the right of Indemnitee to indemnification or create a presumption that Indemnitee did not act in good faith and in a manner which Indemnitee reasonably believed to be in or not opposed to the best interests of the Company or, with respect to any criminal Proceeding, that Indemnitee had reasonable cause to believe that Indemnitee's conduct was unlawful.

(d) **Reliance as Safe Harbor**. For purposes of any determination of good faith, Indemnitee shall be deemed to have acted in good faith if Indemnitee's action is based on the records or books of account of the Enterprise, including financial statements, or on information supplied to Indemnitee by the directors, officers, partners, general partners, managers or managing members of the Enterprise in the course of their duties, or on the advice of legal counsel for the Enterprise or on information or records given or reports made to the Enterprise by an independent certified public accountant or by an appraiser or other expert selected with the reasonable care by the Enterprise. The provisions of this Section 11(d) shall not be deemed to be exclusive or to limit in any way the other circumstances in which Indemnitee may be deemed to have met the applicable standard of conduct set forth in this Agreement.

(e) **Actions of Others.** The knowledge or actions, or failure to act, of any director, officer, partner, general partner, manager, managing member, agent or employee of the Enterprise shall not be imputed to Indemnitee for purposes of determining the right to indemnification under this Agreement.

Section 12. **Remedies of Indemnitee.**

(a) Subject to Section 12(d) hereof, in the event that (i) a determination is made pursuant to Section 10 of this Agreement that Indemnitee is not entitled to indemnification under this Agreement, (ii) advancement is not timely made pursuant to Section 8 of this Agreement, (iii) no determination of entitlement to indemnification shall have been timely made pursuant to Section 10(a) of this Agreement within sixty (60) days after receipt by the Company of the request for indemnification, (iv) payment of indemnification is not made pursuant to Sections 4 or 5 or the third to the last sentence of Section 10(a) of this Agreement within ten (10) days after receipt by the Company of a written request therefor, (v) payment of indemnification pursuant to Sections 2, 3, or 6 of this Agreement is not made within ten (10) days after a determination has been made that Indemnitee is entitled to indemnification, or (vi) in the event that the Company or any other Person takes or threatens to take any action to declare this Agreement void or unenforceable, or institutes any litigation or other action or proceeding designed to deny, or to recover from, Indemnitee the benefits provided or intended to be provided to Indemnitee hereunder, Indemnitee shall be entitled to an adjudication by a court of Indemnitee's entitlement to such indemnification or advancement. Alternatively, Indemnitee, at Indemnitee's option, may seek an award in arbitration to be conducted by a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association. The Company shall not oppose Indemnitee's right to seek any such adjudication or award in arbitration.

(b) In the event that a determination shall have been made pursuant to Section 10(a) of this Agreement that Indemnitee is not entitled to indemnification, any judicial proceeding or arbitration commenced pursuant to this Section 12 shall be conducted in all respects as a de novo trial, or arbitration, on the merits and Indemnitee shall not be prejudiced by reason of that adverse determination. In any judicial proceeding or arbitration commenced pursuant to this Section 12 the Company shall have the burden of proving Indemnitee is not entitled to indemnification or advancement, as the case may be.

(c) If a determination shall have been made pursuant to Section 10(a) of this Agreement that Indemnitee is entitled to indemnification, the Company shall be bound by such determination in any judicial proceeding or arbitration commenced pursuant to this Section 12, absent a prohibition of such indemnification under applicable law.

(d) The Company shall, to the fullest extent not prohibited by applicable law, be precluded from asserting in any judicial proceeding or arbitration commenced pursuant to this Section 12 that the procedures and presumptions of this Agreement are not valid, binding and enforceable and shall stipulate in any such court or before any such arbitrator that the Company is bound by all the provisions of this Agreement. It is the intent of the Company that Indemnitee not be required to incur Expenses associated with the interpretation, enforcement or defense of Indemnitee's rights under this Agreement by litigation or otherwise because the cost and expense thereof would substantially detract from the benefits intended to be extended to Indemnitee hereunder. The Company shall indemnify Indemnitee against any and all Expenses and, if requested by Indemnitee, shall (within ten (10) days after receipt by the Company of a written request therefor) advance, to the extent not prohibited by applicable law, such Expenses to Indemnitee, which are incurred by Indemnitee in connection with any action brought by Indemnitee for indemnification or advancement from the Company under this Agreement or the Bylaws, or under any directors' and officers' liability insurance policies maintained by the Company, regardless of whether Indemnitee ultimately is determined to be entitled to such indemnification, advancement or insurance recovery, as the case may be.

(e) Notwithstanding anything in this Agreement to the contrary, no determination as to entitlement to indemnification under this Agreement shall be required to be made prior to the final disposition of the Proceeding, including any appeal therein; provided that, in absence of any such determination with respect to such Proceeding, the Company shall advance Expenses with respect to such Proceeding.

Section 13. **Non-Exclusivity; Survival of Rights; Insurance; Subrogation**

(a) The rights of indemnification and to receive advancement as provided by this Agreement shall not be deemed exclusive of any other rights to which Indemnitee may at any time be entitled under applicable law, the Certificate of Incorporation, the Bylaws, any agreement, a vote of stockholders or a resolution of directors, or otherwise. No amendment, alteration or repeal of this Agreement or of any provision hereof shall limit or restrict any right of Indemnitee under this Agreement in respect of any action taken or omitted by such Indemnitee in Indemnitee's Corporate Status prior to such amendment, alteration or repeal. The Company shall not adopt any amendment or alteration to, or repeal of, the Certificate of Incorporation or the Bylaws, the effect of which would be to deny, diminish or encumber the Indemnitee's rights to indemnification pursuant to this Agreement, the Certificate of Incorporation, the Bylaws or applicable law relative to such rights prior to such amendment, alteration or repeal. To the extent that a change in Delaware law, whether by statute or judicial decision, permits greater indemnification or advancement than would be afforded currently under the Bylaws or this Agreement, it is the intent of the parties hereto that Indemnitee shall enjoy by this Agreement the greater benefits so afforded by such change as of the effective date of this Agreement, to the fullest extent permitted by applicable law. No right or remedy herein conferred is intended to be exclusive of any other right or remedy, and every other right and remedy shall be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other right or remedy.

(b) The Company hereby acknowledges that Indemnitee may have certain rights to indemnification, advancement and insurance provided by one or more Persons with whom or which Indemnitee may be associated. **The Company hereby acknowledges and agrees that (i) the Company shall be the indemnitor of first resort with respect to any Proceeding, Expense, Liability or matter that is the subject of the Indemnity Obligations, (ii) the Company shall be primarily liable for all Indemnity Obligations and any indemnification afforded to Indemnitee in respect of any Proceeding, Expense, Liability or matter that is the subject of Indemnity Obligations, whether created by applicable law, organizational or constituent documents, contract (including this Agreement) or otherwise, (iii) any obligation of any other Persons with whom or which Indemnitee may be associated to indemnify Indemnitee or advance Expenses or Liabilities to Indemnitee in respect of any Proceeding shall be secondary to the obligations of the Company hereunder, (iv) the Company shall be required to indemnify Indemnitee and advance Expenses or Liabilities to Indemnitee hereunder to the fullest extent provided herein without regard to any rights Indemnitee may have against any other Person with whom or which Indemnitee may be associated or insurer of any such Person and (v) the Company irrevocably waives, relinquishes and releases any other Person with whom or which Indemnitee may be associated from any claim of contribution, subrogation or any other recovery of any kind in respect of amounts paid by the Company hereunder.** In the event any other Person with whom or which Indemnitee may be associated or their insurers advances or extinguishes any liability or loss which is the subject of any Indemnity Obligation owed by the Company or payable under any Company insurance policy, the payor shall have a right of subrogation against the Company or its insurer or insurers for all amounts so paid which would otherwise be payable by the Company or its insurer or insurers under this Agreement. In no event will payment of an Indemnity Obligation by any other Person with whom or which Indemnitee may be associated or their insurers affect the obligations of the Company hereunder or shift primary liability for any Indemnity Obligation to any other Person with whom or which Indemnitee may be associated. Any indemnification, insurance or advancement provided by any other Person with whom or which Indemnitee may be associated with respect to any liability arising as a result of Indemnitee's Corporate Status or capacity as an officer or director of any Person is specifically in excess over any Indemnity Obligation of the Company or valid and any collectible insurance (including but not limited to any malpractice insurance or professional errors and omissions insurance) provided by the Company under this Agreement.

(c) The Company shall maintain an insurance policy or policies providing liability insurance providing reasonable and customary coverage as compared with similarly situated companies (as determined by the Board in its reasonable discretion) for directors, officers, employees, trustees or agents of any Enterprise, and Indemnitee shall be covered by such policy or policies in accordance with its or their terms to the maximum extent of the coverage available for any such director, officer, employee, trustee or agent under such policy or policies and such policies shall provide for and recognize that the insurance policies are primary to any rights to indemnification, advancement or insurance proceeds to which Indemnitee may be entitled from one or more Persons with whom or which Indemnitee may be associated to the same extent as the Company's indemnification and advancement obligations set forth in this Agreement. If, at the time of the receipt of a notice of a claim pursuant to the terms hereof, the Company has director and officer liability insurance in effect, the Company shall give prompt notice of the commencement of such Proceeding to the insurers in accordance with the procedures set forth in the respective policies. The Company shall thereafter take all necessary or desirable action to cause such insurers to pay, on behalf of Indemnitee, all amounts payable as a result of such Proceeding in accordance with the terms of such policies.

(d) In the event of any payment under this Agreement, the Company shall be subrogated to the rights of recovery of Indemnitee, including rights of indemnification provided to Indemnitee from any other person or entity with whom Indemnitee may be associated; provided, however, that the Company shall not be subrogated to the extent of any such payment of all rights of recovery of Indemnitee with respect to any Person with whom or which Indemnitee may be associated.

(e) The indemnification and contribution provided for in this Agreement will remain in full force and effect regardless of any investigation made by or on behalf of Indemnitee.

Section 14. **Duration of Agreement; Not Employment Contract.** This Agreement shall continue until and terminate upon the latest of: (i) ten (10) years after the date that Indemnitee shall have ceased to serve as director, officer, employee or agent of the Company or any other Enterprise, (ii) one (1) year after the date of final termination of any Proceeding, including any appeal, then pending in respect of which Indemnitee is granted rights of indemnification or advancement hereunder and of any proceeding, including any appeal, commenced by Indemnitee pursuant to Section 12 of this Agreement relating thereto or (iii) the expiration of all statutes of limitation applicable to possible Proceedings to which Indemnitee may be subject arising out of Indemnitee's Corporate Status. The indemnification provided under this Agreement shall continue as to the Indemnitee even though he or she may have ceased to be a director or officer of the Company or of any of the Company's direct or indirect subsidiaries or to have Corporate Status. This Agreement shall be binding upon the Company and its successors and assigns and shall inure to the benefit of Indemnitee and Indemnitee's heirs, executors and administrators. The Company shall require and cause any successor, and any direct or indirect parent of any successor, whether direct or indirect by purchase, merger, consolidation or otherwise, to all, substantially all or a substantial part, of the business and/or assets of the Company, by written agreement in form and substance satisfactory to Indemnitee, expressly to assume and agree to perform this Agreement in the same manner and to the same extent that the Company would be required to perform if no such succession had taken place. This Agreement shall not be deemed an employment contract between the Company (or any of its subsidiaries or any other Enterprise) and Indemnitee. Indemnitee specifically acknowledges that Indemnitee's employment with the Company (or any of its subsidiaries or any other Enterprise), if any, is at will, and Indemnitee may be discharged at any time for any reason, with or without cause, except as may be otherwise provided in any written employment contract between Indemnitee and the Company (or any of its subsidiaries or any other Enterprise), other applicable formal severance policies duly adopted by the Board, or, with respect to service as a director of the Company, by the Certificate of Incorporation, the Bylaws or the DGCL.

Section 15. **Severability.** If any provision or provisions of this Agreement shall be held to be invalid, illegal or unenforceable for any reason whatsoever: (a) the validity, legality and enforceability of the remaining provisions of this Agreement (including, without limitation, each portion of any Section of this Agreement containing any such provision held to be invalid, illegal or unenforceable that is not itself invalid, illegal or unenforceable) shall not in any way be affected or impaired thereby and shall remain enforceable to the fullest extent permitted by applicable law; (b) such provision or provisions shall be deemed reformed to the extent necessary to conform to applicable law and to give the maximum effect to the intent of the parties hereto; and (c) to the fullest extent possible, the provisions of this Agreement (including, without limitation, each portion of any Section of this Agreement containing any such provision held to be invalid, illegal or unenforceable that is not itself invalid, illegal or unenforceable) shall be construed so as to give effect to the intent manifested thereby.

Section 16. **Enforcement.**

(a) The Company expressly confirms and agrees that it has entered into this Agreement and assumed the obligations imposed on it hereby in order to induce Indemnitee to serve as a director, officer, employee or agent of the Company, and the Company acknowledges that Indemnitee is relying upon this Agreement in serving as a director, officer, partner, general partner, manager, managing member, employee or agent of the Company.

(b) This Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral, written and implied, between the parties hereto with respect to the subject matter hereof; provided, however, that this Agreement is a supplement to and in furtherance of the Certificate of Incorporation, the Bylaws and applicable law, and shall not be deemed a substitute therefore, nor diminish or abrogate any rights of Indemnitee thereunder.

Section 17. **Modification and Waiver.** No supplement, modification or amendment of this Agreement shall be binding unless executed in writing by the parties thereto. No waiver of any of the provisions of this Agreement shall be deemed to be or shall constitute a waiver of any other provision of this Agreement nor shall any waiver constitute a continuing waiver.

Section 18. **Notices.** All notices, requests, demands and other communications under this Agreement shall be in writing and shall be deemed to have been duly given if (a) delivered by hand and receipted for by the party to whom said notice or other communication shall have been directed, (b) mailed by certified or registered mail with postage prepaid, on the third business day after the date on which it is so mailed, (c) mailed by reputable overnight courier and receipted for by the party to whom said notice or other communication shall have been directed or (d) sent by facsimile transmission, with receipt of oral confirmation that such transmission has been received:

- (i) If to Indemnitee, at the address indicated on the signature page of this Agreement, or such other address as Indemnitee shall provide to the Company.
- (ii) If to the Company to

Atlas Energy Solutions Inc.  
5918 W. Courtyard Drive, Suite 500  
Austin, TX 78730  
Attention: Board of Directors

or to any other address as may have been furnished to Indemnitee by the Company.

Section 19. **Contribution.** To the fullest extent permissible under applicable law, if the indemnification provided for in this Agreement is unavailable to Indemnitee for any reason whatsoever, the Company, in lieu of indemnifying Indemnitee, shall contribute to the amount incurred by Indemnitee, whether for Liabilities or for Expenses, in connection with any Proceeding, in such proportion as is deemed fair and reasonable in light of all of the circumstances of such Proceeding in order to reflect (a) the relative benefits received by the Company and Indemnitee as a result of the event(s) and transaction(s) giving cause to such Proceeding; and (b) the relative fault of the Company (and its directors, officers, employees and agents) and Indemnitee in connection with such event(s) and transaction(s).

Section 20. **Applicable Law.** This Agreement and the legal relations among the parties shall be governed by, and construed and enforced in accordance with, the laws of the State of Delaware, without regard to its conflict of laws rules. Except with respect to any arbitration commenced by Indemnitee pursuant to Section 12(a) of this Agreement, the Company and Indemnitee hereby irrevocably and unconditionally (a) agree that any action or proceeding arising out of or in connection with this Agreement shall be brought only in the Chancery Court of the State of Delaware (the "**Delaware Court**"), and not in any other state or federal court in the United States of America or any court in any other country, (b) consent to submit to the exclusive jurisdiction of the Delaware Court for purposes of any action or proceeding arising out of or in connection with this Agreement, (c) consent to service of process at the address set forth in Section 18 of this Agreement with the same legal force and validity as if served upon such party personally within the State of Delaware, (d) waive any objection to the laying of venue of any such action or proceeding in the Delaware Court, and (e) waive, and agree not to plead or to make, any claim that any such action or proceeding brought in the Delaware Court has been brought in an improper or inconvenient forum.

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Section 21. **Counterparts.** This Agreement may be executed in one or more counterparts, each of which shall for all purposes be deemed to be an original but all of which together shall constitute one and the same Agreement. Only one such counterpart signed by the party against whom enforceability is sought needs to be produced to evidence the existence of this Agreement. Execution and delivery of this Agreement by exchange of facsimile or other electronically transmitted counterparts bearing the signature of a Party shall be equally as effective as delivery of a manually executed counterpart by such Party.

Section 22. **Miscellaneous.** Use of the masculine pronoun shall be deemed to include usage of the feminine pronoun where appropriate. The headings of the paragraphs of this Agreement are inserted for convenience only and shall not be deemed to constitute part of this Agreement or to affect the construction thereof.

*[Signature Page Follows]*

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IN WITNESS WHEREOF, the parties have caused this Agreement to be signed as of the date first above written.

ATLAS ENERGY SOLUTIONS INC.

INDEMNITEE

By: \_\_\_\_\_  
Name:  
Title:

By: \_\_\_\_\_  
Name:  
Title:

Address:

SIGNATURE PAGE TO INDEMNIFICATION AGREEMENT



### **Atlas Energy Solutions Inc. Completes Previously Announced Up-C Simplification**

Austin, TX – October 2, 2023 – Atlas Energy Solutions Inc. (NYSE: AESI) (“Atlas” or the “Company”) today announced the closing of the previously announced corporate reorganization transaction (the “Up-C Simplification”). As the result of the Up-C Simplification, the Company begins trading tomorrow under the same ticker (NYSE: AESI) and the same name (Atlas Energy Solutions Inc.) under a new single class of common stock. The previous dual class structure has been eliminated.

Bud Brigham, Chairman & CEO commented, “Today is an important step for Atlas, as we simplify our corporate structure. We are optimistic that our simpler, more efficient corporate structure will enable us to broaden our investor base.”

#### **About Atlas Energy Solutions**

Our company was founded in 2017 by long-time E&P operators and led by Bud Brigham. Our experience as E&P operators, combined with our unique asset base and focus on using technology to deliver novel solutions to our customers’ toughest challenges and mission-critical needs differentiates us as the proppant and logistics provider of choice in the Permian Basin.

Atlas is a leader in the proppant and proppant logistics industry and is currently solely focused on serving customers in the Permian Basin of West Texas and New Mexico, the most active oil and natural gas producing regions in North America. Our Kermit, TX and Monahans, TX facilities are strategically located and specifically designed to maximize reliability of supply and product quality, and our deployment of trucking assets and the Dune Express is expected to drive significant logistics efficiencies.

Our core mission is to maximize value for our stockholders by generating strong cash flow and allocating our capital resources efficiently, including providing a regular and durable return of capital to our investors through industry cycles. Further, we recognize that our long-term profitability is maximized in being good stewards of the environments and communities in which we operate. In our pursuit of this mission, we work to improve the processes involved in the development of hydrocarbons, which we believe will ultimately contribute to providing individuals with access to the energy they need to sustain or improve their quality of life in a clean, safe, and efficient manner. We take great pride in contributing positively to the development of the hydrocarbons that power our lives.

#### **Cautionary Statement Regarding Forward-Looking Statements**

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Statements that are predictive or prospective in nature, that depend upon or refer to future events or conditions or that include the words “may,” “assume,” “forecast,” “position,” “strategy,” “potential,” “continue,” “could,” “will,” “plan,” “project,” “budget,” “predict,” “pursue,” “target,” “seek,” “objective,” “believe,” “expect,” “anticipate,” “intend,” “estimate” and other expressions that are predictions of or indicate future events and trends and that do not relate to historical matters identify forward-looking statements. Examples of forward-looking statements include, but are not limited to, statements about our business strategy, our industry, our future operations and profitability, expected capital expenditures and the impact of such expenditures on our performance, statements about the Up-C Simplification, including its consequences and the anticipated benefits of the Up-C Simplification to the Company, statements about our financial position, production, revenues and losses, our capital programs, management changes, current and potential future long-term contracts and our future business and financial performance. Although forward-looking statements reflect our good faith beliefs at the time they are made, we caution you that these forward-looking statements are subject to a number of risks and uncertainties, most of which are difficult to predict and many of which are beyond our control. These risks include but are not limited to: commodity price volatility stemming from the ongoing war in Ukraine; adverse developments affecting the financial services industry; our ability to complete growth projects, including the Dune Express, on time and on budget; the possibility that the closing conditions of the MRA may not be satisfied or waived, including that a governmental entity may prohibit, delay or refuse to grant a



necessary regulatory approval; the risk that stockholder litigation in connection with the Up-C Simplification may result in significant costs of defense, indemnification and liability; changes in general economic, business and political conditions, including changes in the financial markets; transaction costs; diversion of management's time and attention in connection with the corporate reorganization transactions; actions of OPEC+ to set and maintain oil production levels; the level of production of crude oil, natural gas and other hydrocarbons and the resultant market prices of crude oil; inflation; environmental risks; operating risks; regulatory changes; lack of demand; market share growth; the uncertainty inherent in projecting future rates of reserves; production; cash flow; access to capital; the timing of development expenditures; and other factors discussed or referenced in our filings made from time to time with the SEC, including those discussed under the heading "Risk Factors" in our prospectus, dated September 11, 2023, filed with the SEC pursuant to Rule 424(b) under the Securities Act on September 12, 2023 in connection with our Up-C Simplification, and any subsequently filed Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date hereof. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

**Contact**

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