



NYSE: AESI

Disclaimer

Forward-Looking Statements

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You are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date of this presentation. Should one or more of these risks or uncertainties occur, or should underlying assumptions prove incorrect, our actual results and plans could differ materially from those expressed in any forward-looking statements. All forward-looking statements, expressed or implied, are expressly qualified in their entirety by this cautionary statement. This cautionary statement should also be considered in connection with any subsequent written or oral forward-looking statements that we or persons acting on our behalf may issue. Except as otherwise required by applicable law, we disclaim any duty and do not intend to update any forward-looking statements to reflect events or circumstances after the date of this presentation.

This presentation includes the use of certain Non-GAAP financial measures that have not been calculated in accordance with U.S. generally accepted accounting principles ("GAAP"), including EBITDA, Adjusted EBITDA, Free Cash Flow, Adjusted Free Cash Flow, Adjusted Free Cash Flow Margin, Net Debt, and LTM Adjusted EBITDA. While we believe these can be useful measures for investors, non-GAAP financial measures have limitations as analytical tools and should not be considered in isolation or as a substitute for analysis of our results as reported under GAAP. Because certain of these non-GAAP measures may be defined differently by other companies in our industry, our definitions on these non-GAAP measures may not be comparable to similarly titled measures of other companies, thereby diminishing their utility. Please see Appendix to this presentation for a reconciliation of each non-GAAP financial measure to the most directly comparable financial measure calculated and presented in accordance with GAAP.

We define EBITDA as net income (loss) plus depreciation, depletion and accretion expense, accretion of asset retirement obligations, interest expense, net of interest income, and income tax expense. We define Adjusted EBITDA as net income (loss) before depreciation, depletion and accretion, interest expense, income tax expense, expense related to workforce reduction, impairment of long-lived assets, unit-based compensation, loss on disposal of property, plant and equipment, gain (loss) on extinguishment of debt and unrealized commodity derivative gain (loss). We define Adjusted EBITDA Margin as Adjusted EBITDA divided by total sales. We define Adjusted Free Cash Flow as Adjusted EBITDA less Maintenance Capital Expenditures. We define Maintenance Capital Expenditures as capital expenditures less growth capital expenditures. We define Adjusted Free Cash Flow Margin as Adjusted Free Cash Flow divided by total sales. We define Net Debt as total debt, net of discount and deferred financing costs, plus discount and deferred financing costs, plus right-of-use lease liabilities, less cash and cash equivalents.

Reserves

This Presentation includes frac sand reserve and resource estimates based on engineering, economic and geological data assembled and analyzed by our mining engineers, which are reviewed periodically by outside firms. However, frac sand reserve estimates are by nature imprecise and depend to some extent on statistical inferences drawn from available drilling data, which may prove unreliable. There are numerous uncertainties inherent in estimating quantities and qualities of frac sand reserves and non-reserve frac sand deposits and costs to mine recoverable reserves, many of which are beyond our control and any of which could cause actual results to differ materially from our expectations. These uncertainties include: geological and mining conditions that may not be fully identified by available data or that may differ from experience; assumptions regarding the effectiveness of our mining, quality control and training programs; assumptions concerning future prices of frac sand, operating costs, mining technology improvements, development costs and reclamation costs; and assumptions concerning future effects of regulation, including the issuance of required permits and taxes by governmental agencies.

Disclaimer (cont'd)

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This presentation has been prepared by the Company and includes market data and certain other statistical information from third-party sources, including independent industry publications, government publications, and other published independent sources. Although we believe these third-party sources are reliable as of their respective dates, we have not independently verified the accuracy or completeness of this information. Some data is also based on our good faith estimates, which are derived from our review of internal sources as well as the third-party sources described above. The industry in which we operate is subject to a high degree of uncertainty and risk due to a variety of factors. These and other factors could cause results to differ materially from those expressed in these third-party publications. Additionally, descriptions herein of market conditions and opportunities are presented for informational purposes only; there can be no assurance that such conditions will actually occur. Please also see "Forward-Looking Statements" disclaimer above.

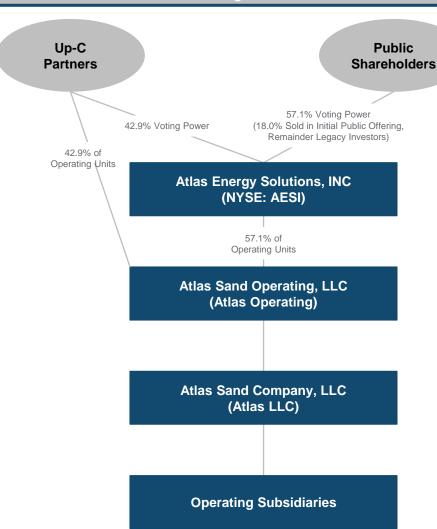
Atlas Organizational and Capital Structure

Company Capitalization Table (1) (\$ in millions, except for per share data) 100.0 Total Shares Outstanding (mm) (2) Share Price (3) \$17.61 \$ 1,761.0 **Market Capitalization** (+) ABL Credit Facility (+) Term Loan (4) 147.2 (+) Finance Right-of-Use Lease Liabilities 20.2 (-) Cash 381.9 Net Debt / (Cash) (214.6)**Total Enterprise Value** \$1,546.4

Class A and Class B Shareholders Have Equal Voting Rights

Organizational Structure

No Tax Receivable Agreement = AESI receives tax benefits on unit to share exchanges $^{(5)}$



⁽¹⁾ Figures as of December 31, 2022 and pro forma for the initial public offering. (2) Reflects both Class A common stock and Class B common stock. (3) Closing share price as of April 6, 2022. (4) Shown net of discount and deferred financing costs. (5) AESI receives step-up in basis as tax shield upon exchange of Class B Common Stock into Class A Common Stock.

Constructive Disruption Is in Our DNA

Disruptive Oil & Gas Ventures with Track Record of Success

Pioneering Use of 3D Seismic, Disruption in Horizontal D&C Techniques within the Oil-Rich Bakken Shale



- IPO in 1997
- Sold to Statoil in 2011 for \$4.7 billion

Drilling & Completion Innovations in Delaware Basin; Early Adopter of E-Frac & Proppant Loading >5,000 lbs per foot



 Sold to Diamondback Energy, Inc. in 2017 for \$2.6 billion

Technically Sophisticated Tier One Minerals Model



- IPO in 2019
- Sitio Merger = \$2.2 billion value to MNRL
- 145% total return from IPO to sale (1)

Differentiated Permian Pure-Play Proppant Producer with Game Changing Logistics Platform



- 2022 Adj. EBITDA of \$264 million (2)
- 2022 Adj. EBITDA Margin of 55% (2)

Atlas Brings an E&P Mindset to the Oil Services Industry

What We Observed Through an E&P Operator's Lens

- The Permian is North America's premier shale resource
- * Proppant is mission-critical to efficient shale development
 - Logistics challenges are a barrier to optimization
- * The sector was primed for disruption due to inefficiencies:
 - Out-of-basin proppant not cost effective
 - Plants not designed for just-in-time demand model
 - Local roadways overwhelmed by robust activity levels
- Need for high-quality, reliable and efficient in-basin sand

Our Differentiated Approach to Transform the Market + SESP

- Focused on giant open dunes with unique geologic attributes
 - Plentiful water, quality product, high mining yields
- Plants designed with operator mindset; scaled for efficiency with multiple redundancies to minimize downtime
- K Culture of technological innovation drives Atlas' growth
- We have "walked the walk" on sustainability, putting shareholders and corporate integrity first to drive Sustainable Environmental and Social Progress ("SESP")

Source: Bloomberg, public disclosures. (1) Total return calculated as cumulative dividends plus stock price appreciation (IPO date through 28-Dec-2022 and includes the reinvestment of dividends and is pro forma for Sitio merger). (2) Adj. EBITDA is a Non-GAAP financial measure. Adj. EBITDA margin calculated as Adj. EBITDA ÷ Sales; See Appendix for reconciliations of non-GAAP measures to the nearest GAAP measures.

Atlas Management Team: 200+ Years of Experience (1)



Bud BrighamExecutive Chairman, Chief
Executive Officer & Founder

- Founder of Brigham Minerals (NYSE: MNRL), Brigham Exploration Company (NYSE: BEXP), Brigham Resources
- ★ Served on National Petroleum Council
- B.S. in Geophysics from the University of Texas

20+ years of experience in the energy industry
 CFO of BEXP (Non-Op), Mediterranean Resources; VP











John Turner
President and Chief
Financial Officer



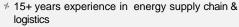








Chris Scholla
Chief Supply Chain
Officer



Supply Chain Director of the Oilfield Tech Group at Hexion Inc., Planning assistant at DD

Finance of NYSE: BEXP, investment banker at Prudential

M.B.A. and B.B.A. from McCombs School of Business at the

M.B.A. from the Mason School of Business at William & Mary, B.S. from Penn State





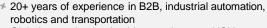


Jeff Allison EVP, Sales & Marketing

- ★20+ years of experience in the energy industry
- Executive leadership experience at HAL and other oilfield services entities
- *B.Sc. in Petroleum Engineering from the Colorado School of Mines

HALLIBURTON

Jon Tutuncu



- Global executive leadership experience at HON, Intelligrated and GE
- M.B.A. from North Carolina State University, B.S. from Middle East Technical University



Honeywell



Dathan Voelter

General Counsel
and Secretary

- ★ 20+ years of experience in the energy and technology industries as an attorney
- Managing counsel at ANDV (before being acquired by MPC), VP Chief SEC Counsel at FSL
- J.D. from Baylor University School of Law, B.B.A. from University of Texas









Brian Leveille
VP, Finance

- *12+ years of experience in energy finance
- Director of Finance and Corporate Development at American Energy – Permian Basin, energy investment banker at RBC Capital Markets and Parkman Whaling
- M.S. and B.S. from Louisiana State University

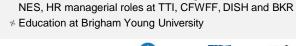








Kirk Ginn VP. HR & EHS



CAL FRAC









Chad McEver
VP, Operations



- One of the founding employees of Hi-Crush, serving in various roles including VP of Operations
- M.B.A. from the University of Denver, B.B.A from Stephen F. Austin State University





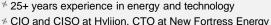








Shaam Farooq
VP. Technology



- and CIO at Jonah Energy
- ★ B.S. from the University of Houston











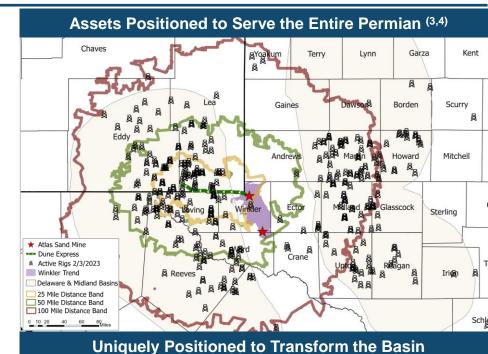
Chief Commercial Officer

There are references herein to Brigham Exploration Company referring to the entity that was sold to Statoil in 2011 as well as in reference to the currently active non-op E&P company.

Atlas is a Leading Pure-Play Permian Proppant and Logistics Provider

Key Facts

- Founded by Bud Brigham in 2017 (seed capital)
- Management team with proven E&P experience
- Legacy shareholder base includes 40+ energy entrepreneurs (no traditional private equity)
- Headquartered in Austin, TX
- Acquired large giant open dune land position, and constructed two proppant production facilities in the core of the Permian
 - Production capacity: >10mmtpy (~15mmpty by YE2023)
 - Proven + probable reserves: 357mm tons (~36 years) (1)
 - Total resources: 1,665mm tons (2)
 - Reserve + resource life of ~200 years (1)
- Uniquely located and high-quality sand produced at lower operating costs relative to competing mines
- Proppant & logistics contract coverage provides sales visibility
 - Average volume-weighted tenor of ~2 years; current contract coverage represents 89% of 2023 current capacity (5)
- × 2022 Adj. EBITDA of \$264mm (55% Adj. EBITDA margin) (6)
- Strong balance sheet and conservative financial management
 - \$87mm net debt, ~\$131mm liquidity as of 12/31/2022 (7)
 - 0.3x net debt / LTM Adj. EBITDA as of 12/31/2022 (6,7)
 - Management focuses on debt quantum, not leverage ratios, to maintain financial health across cycles



- Reliability: Significant automation and redundancies
- Low Cost / Efficiency: Centralized, remote operations
- E&P Operator's Mindset: Customer focus, solution oriented
- SESP: Electric dredge mining + Dune Express conveyor
- Developing high-capacity wellsite delivery assets to streamline last-mile logistics
- Dune Express: 42-mile conveyor to transport sand into the core of the Northern Delaware basin
- Kermit Facility expansion

Near-Term Growth Initiatives

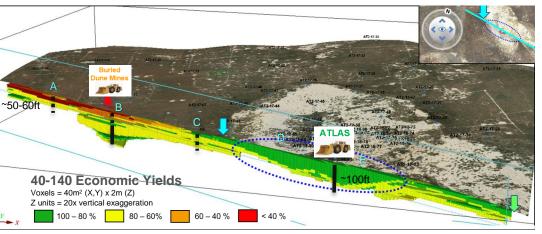
Source: Enverus, Atlas 2022 Reserve Report (produced by John T. Boyd Company); Company financials as of 31-Dec-2022. | (1) Reserve life calculated as reserves / 10mmtpy of annual production capacity. Reserves and resource life calculated as (reserves + resources) / 10mmtpy of annual production capacity. | (2) Includes measured, indicated and inferred resources. | (3) Represents planned Dune Express route based on secured rights-of-way and federal permits. | (4) Map reflects active horizontal rigs as of 03-Feb 2023. | (5) Contract coverage based on annual nameplate capacity of 10mmtpy. | (6) Adjusted EBITDA is a Non-GAAP financial measure. See Appendix for a reconciliation of non-GAAP measures to the nearest GAAP measures. | (7) Net Debt is a Non-GAAP financial measure. See Appendix for a reconciliation of non-GAAP measures to the nearest GAAP measures.

Giant Open Dunes Differentiate Atlas on Scale & Quality

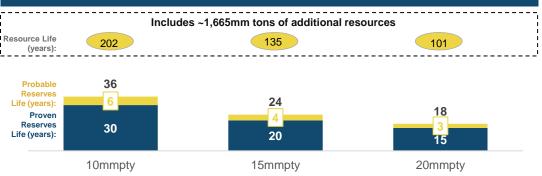
Geologic Advantages: Atlas' giant open dunes are differentiated

- Margin Improved process yields relative to off-dune deposits drive economics
- Better testing results on key quality metrics (crush, turbidity, etc.)
- 🏂 Large, deep deposits with consistent reserve mix

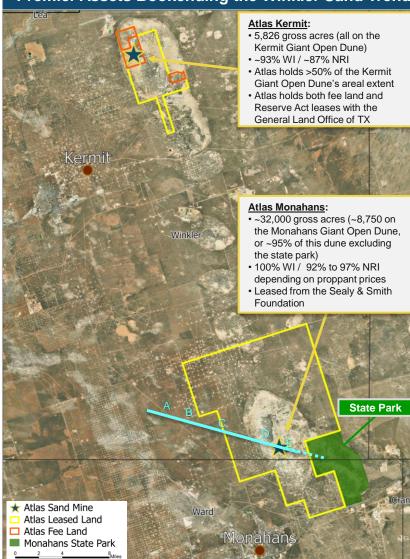
Yield / Depth Differential: Giant Open Dunes vs. Buried Deposits



Reserve and Resource Life(1,2)



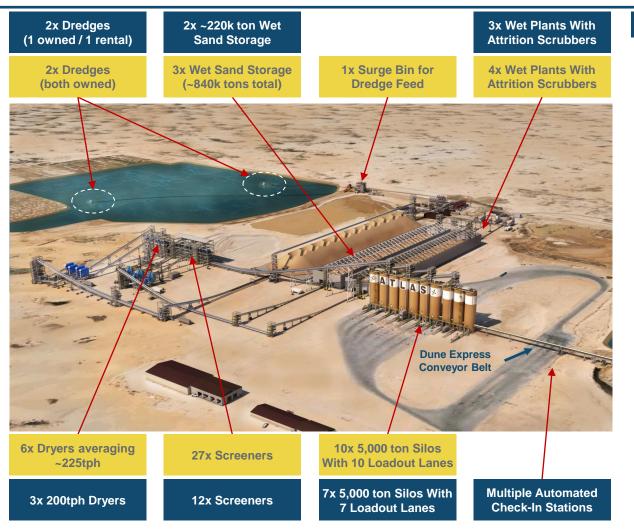
Premier Assets Bookending the Winkler Sand Trend



Source: Atlas 2022 Reserve Report (produced by John T. Boyd Company)

⁽¹⁾ Calculated as total reserves plus additional resources divided by illustrative annual run-rate production levels. (2) Additional resources consist of the measured, indicated, and inferred resources that have not been formally included in a mine plan by Atlas. Resource life calculated as the sum of reserves and resources divided by assumed production of 10mm tons per year, 15mm tons per year, and 20mm tons per year.

Atlas Plants Designed to Maximize Reliability and Efficiency



*Note: Engineering rendering does not depict all planned equipment additions at Kermit.

Selected Highlights

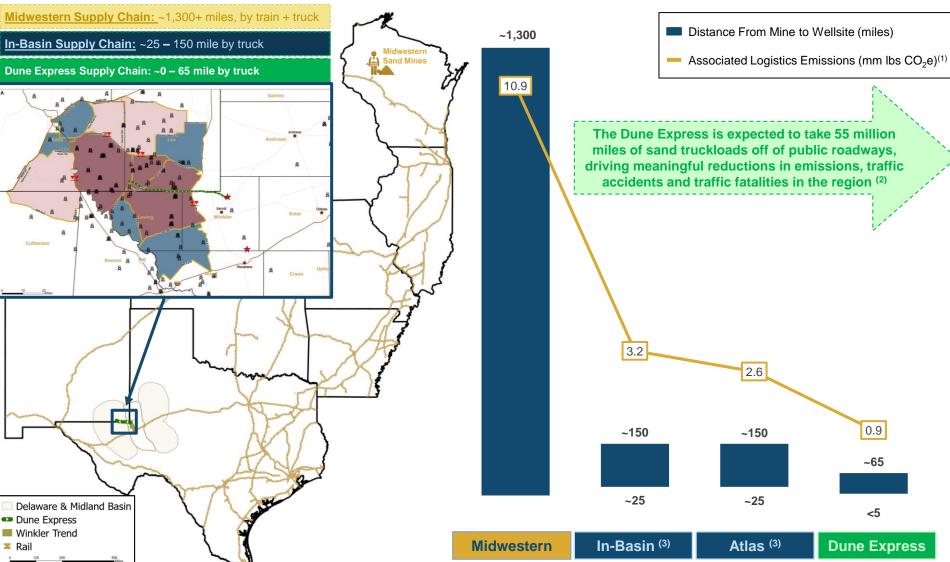
- Equipment redundancies maximize plant utilization, driving reliability and pricing vs. competitors
- Largest dry storage in the basin plus efficient loadouts maximize trucking throughput and ensure product availability (drives pricing and sales volumes)
- Plant automation and remote operations reduce labor intensity, increase safety and improve efficiency
- Only Permian mines with electric dredge; <u>lower cost to operate</u> (less fuel, less labor intensive) and reduces emissions
- * Advantaged, no cost, water access (Atlas' water needs met by pond with >95% recycling rate)
- Sliding scale royalty buffers margins across the cycle
- Natural gas supply secured with dedicated pipeline; three-phase power secured under multi-year fixed price agreement

Current Equipment @ Kermit & Monahans

Pro forma for Kermit Expansion

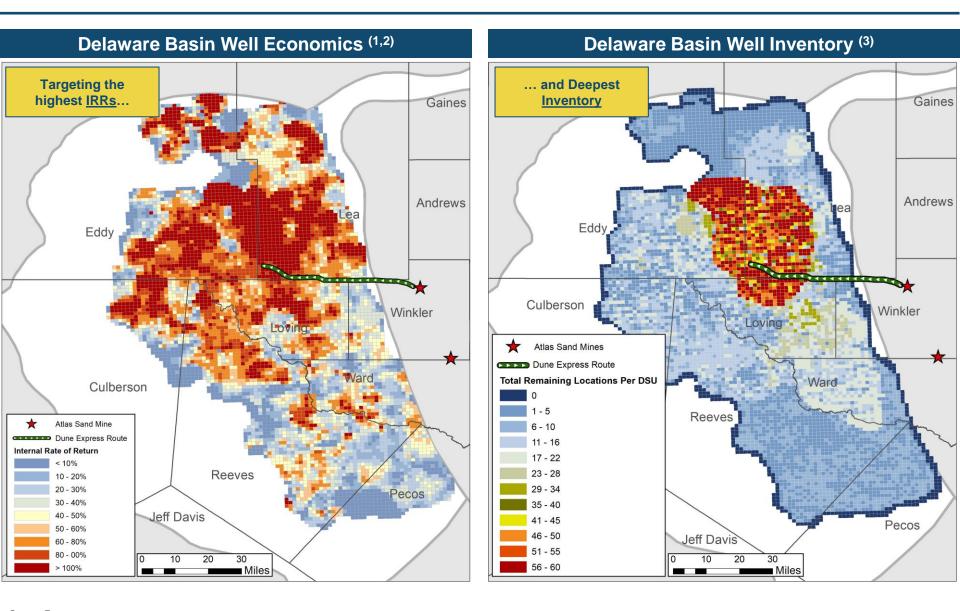
Atlas' Business is Inherently Different from Legacy Sand Providers

Atlas Advantage Underpinned by In-Basin + Just-in-Time Model Drives Efficiency + Profits



Source: Union Pacific Calculator, Management's internal analysis, based on results of study completed by Texas A&M Transportation Institute. (1) Emissions includes CO2, CH4, N2O, PM10 + PM2.5 particulates and is calculated on a CO₂e basis. Represents anticipated emissions reductions over a 30-year period. (2) Assumes a 50-mile reduction in miles driven one-way from mine to wellsite. (3) Illustrative average miles driven one-way from in-basin mine site to well site.

The Dune Express Targets the Core of the Delaware Basin

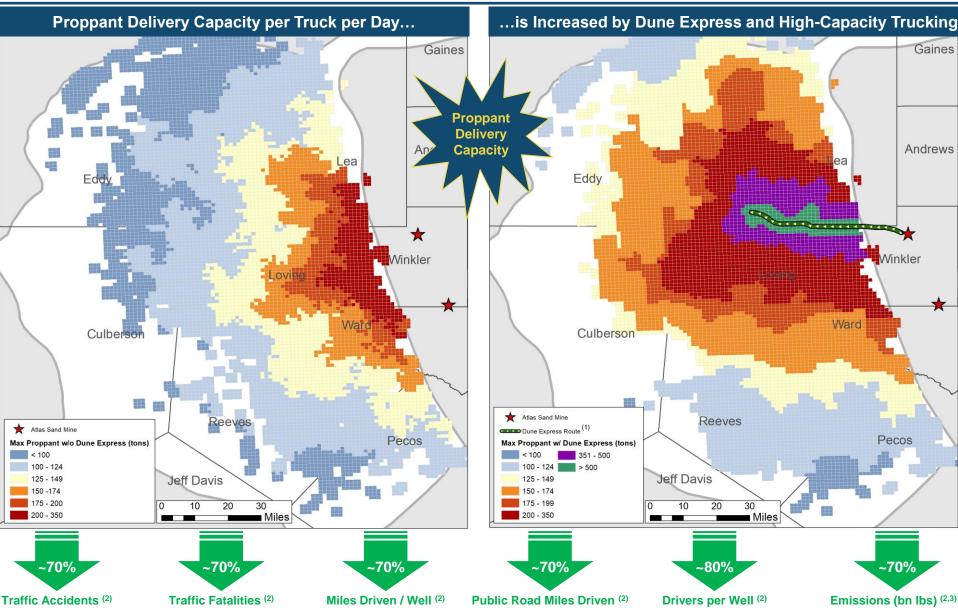


⁽¹⁾ Represents expected Dune Express route based on secured rights-of-way and federal permits. (2) Based on existing well count within each section. (3) Based on conservative estimates wells per section per interval – 6-8 for 1st Bone Spring, 2nd Bone Spring, 8-10 for 3rd Bone Spring and Wolfcamp XY, 10-14 for Wolfcamp A, 8-12 for Wolfcamp B and 6-8 for Wolfcamp C.

The Dune Express – A Proven Technology in a Novel Application

CTRL + Click the Atlas Star to Play Atlas Energy Solutions 1) 🔤 🜣 🖫 💢 vimeo

The Atlas Logistics Initiative Is a Step Change for the Permian...



Source: Enverus, Management analysis and estimates. (1) Represents expected Dune Express route based on secured rights-of-way and federal permits. (2) Charts represent anticipated reductions over a 30-year period; Management's internal analysis, based on results of study completed by Texas A&M Transportation Institute. (3) Emissions includes CO2, CH4, N2O, PM10 + PM2.5 particulates and is calculated on a CO2e basis. Represents anticipated emissions reductions over a 30-year period.

Atlas' Dune Express: Permian Proppant Midstream Infrastructure

- To-date we have signed two multi-year sand supply and logistics agreements that include the delivery of proppant via Atlas' Dune Express, upon commercial inservice date
 - Both contracts are with major oil companies who have the capability to plan activity furthest in advance
 - De-risks the Dune Express project and validates our differentiated logistics solution
- Proppant volumes sold out for FY 2023
 - Trucking fleet is expanding as equipment is delivered each month; initial double-trailer jobs completed in March 2023
 - High efficiency trucking assets provide near-term gains, with Dune Express providing a step change in the Permian
- Estimated cost of the Dune Express is \$400 million (net IPO proceeds of ~\$300 million covers ~75% of this cost, with the remainder financed out of cash flow)
- Dune Express construction is underway, commercial inservice estimated to begin Q4 2024

Dune Express Overview

- **42-**mile conveyor system transporting proppant from Kermit
- 13 million tons annual capacity
- * ~85,000 tons of total storage tied to the Dune Express
- 2 permanent loadouts
- Mobile loadout(s) for flexible delivery along conveyor with proximate access to lease roads





Atlas' Construction Approach Controls Costs & Maximizes Visibility

Atlas' Major Construction Projects since 2017 (1)









- 🀕 We've hired top-tier engineering firms with ample experience and significant expertise in designing sand facilities and overland conveyor systems
- Highly qualified in-house construction team with significant experience. We have acted as our own general contractor, overseeing >\$500 million of construction projects (including both proppant facilities and Kermit expansion) since 2017; construction leadership has significant construction experience in the proppant industry prior to Atlas
- Kincreased level of control executing as our own GC. We control the engineering, procurement and construction expenditures and have real-time visibility into items affecting the overall cost and timing of the project
- Real time construction market intel with our ongoing Kermit plant expansion provides insights into lead times, logistics, and pricing for major inputs such as steel, equipment, labor and electric infrastructure
- The most challenging aspects of the Dune Express project are behind us with the right-of-way acquisitions
- 🏂 ~5 years operational experience operating over 5 miles of conveyors in our sand plants. We will be using many of the same subcontractors that we have worked with historically / are currently working with on the ongoing plant expansion at Kermit

Project Studies & Surveys

Engineering

Right-of-Way

State & Federal **Permits**

Contracts

Order Equipment, Clearing & **Prep Work**

Milestones completed since 2017

In-Progress

18 Months

Atlas has a Track Record of Strong Financial Performance

Through-Cycle Cash Generation on a Foundation of Innovation, Scale & Premium Assets

2017-2018 **Starting up a Differentiated Asset**

Execution Through a Downturn

2019-2021

2021-2024+ **Transforming the Permian**

- Capitalized by diverse, entrepreneurial and energy-knowledgeable investor base (no traditional private equity)
- Assembled giant open-dune position
- Next-gen plant design with redundancy & automation
- Built & solidified reputation for quality + reliability to capture market share
- Optimized operating cost profile
- * Automated to reduce labor intensity
- Introduced dredge for cost & SESP

- Strong & growing cash flow
- Increasing proppant & logistics contracts
- Innovating to transform the Permian
- Key growth initiatives are underway:
 - Wellsite delivery assets
 - Dune Express
 - Kermit Facility expansion

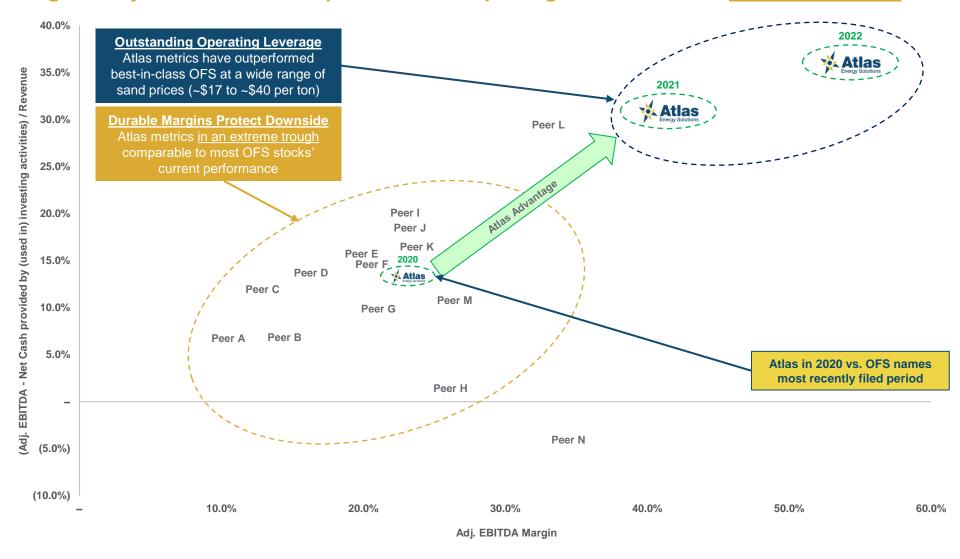
Atlas Was Built to Perform Across the Cycle (\$ in millions, except per unit data) Volume (mmtpy): 6.3 8.3 10.2 \$40.10 \$12.75 Avg. Price (\$/ton): \$17.21 Adj. EBITDA (1) 55% Adj. FCF(1) Adj. EBITDA Margin⁽¹⁾ 47% Adj. FCF Margin (1) \$264 42% 37% \$229 22% 18% \$72 \$64 \$25 \$20 2020 2022

Note: Adj. EBITDA margin calculated as Adj. EBITDA divided by Sales; Adj. Free Cash Flow Margin Calculated as Free Cash Flow divided by Sales.

(1) Note: Adj. EBITDA is a Non-GAAP financial measure. Free Cash Flow calculated as Cash Flow from Operations less Maintenance Capex. Adj. EBITDA margin calculated as Adj. EBITDA divided by Sales; Adj. Free Cash Flow Margin calculated as Free Cash Flow divided by Sales. See Appendix for a reconciliation of non-GAAP measures to the nearest GAAP measures

Atlas' Strong and Durable Margins Outperform Industry

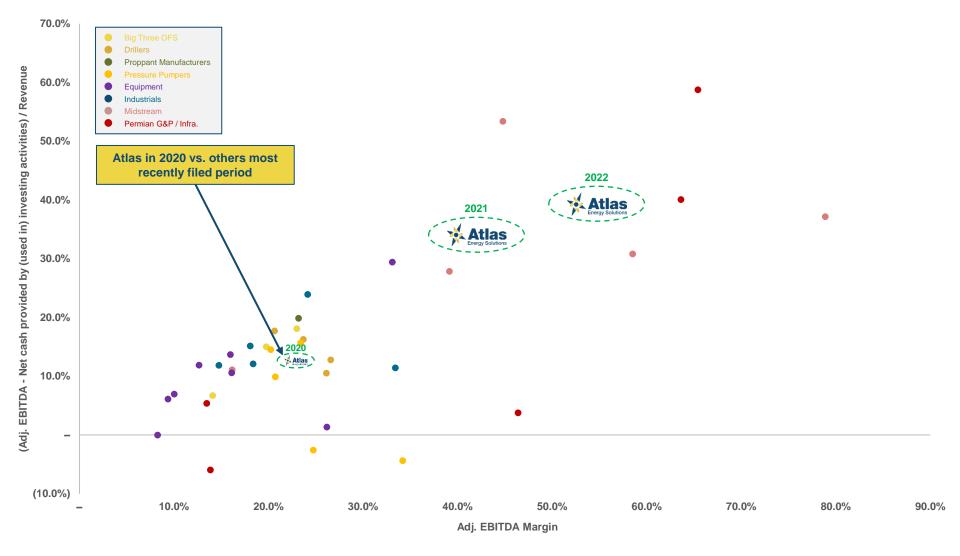
Margin Analysis: Market Participants Latest Reporting Period vs. Atlas Across the Cycle



Source: Public filings and Bloomberg. Note: Adjusted EBITDA is a Non-GAAP financial measure. Adj. EBITDA margin calculated as Adj. EBITDA divided by Sales. See Appendix for a reconciliation of non-GAAP measures to the nearest GAAP measures. Figures represent figures for the most recently publicly disclosed period. Peers include: SLB, HAL, BKR, PTEN, HP, SOI, SLCA, LBRT, NEX, WHD, CLB, CHX, OIS, and ACDC.

Atlas Has Industry-Leading and Durable Margins

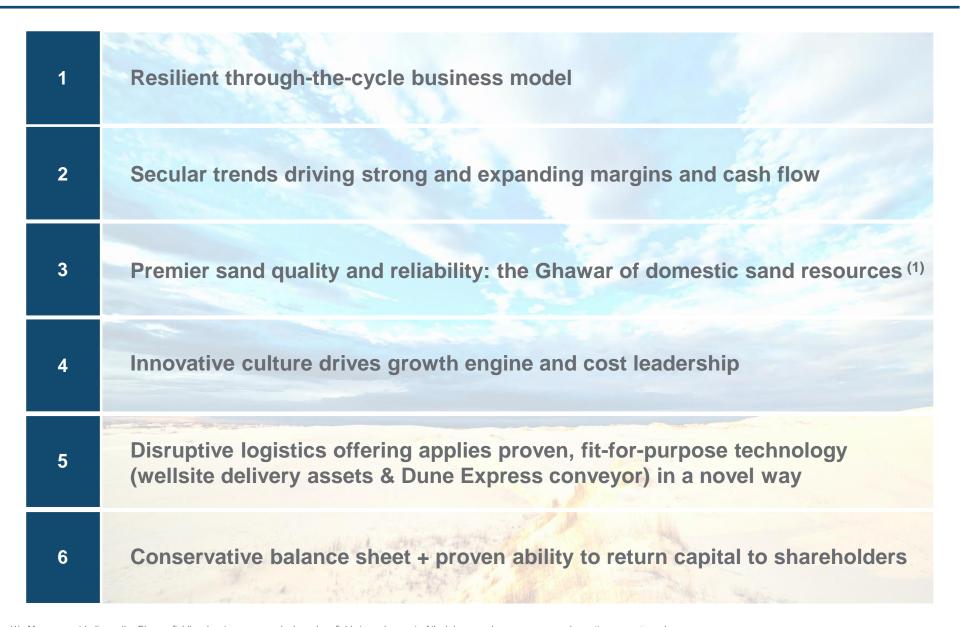
Margins In-Line With Top-Performing Midstream Names (Latest Reporting Period)



Source: Public filings and Bloomberg. Note: Adjusted EBITDA is a Non-GAAP financial measure. Adj. EBITDA margin calculated as Adj. EBITDA divided by Sales. See Appendix for a reconciliation of non-GAAP measures to the nearest GAAP measures. Figures represent figures for the most recently publicly disclosed period. Peers include: SLB, HAL, BKR, PTEN, HP, SOI, SLCA, LBRT, NEX, WHD, CLB, CHX, OIS, ACDC, ESI, PUMP, RES, DRQ, NOV, HON, SIE, APD, GNRC, GTLS, KMI, WMB, OKE, TRGP, KNTK, WES, ENLC, ARIS, MMP, ETRN, NBR, and XPRO.



Atlas Is Uniquely Positioned to Transform the Permian



⁽¹⁾ Management believes the Ghawar field's advantages among hydrocarbon fields is analogous to Atlas' dune sand resource among domestic proppant sand resources.





Appendix:

Reconciliation of Non-GAAP Financial Measures

Reconciliation of Non-GAAP Financial Measures

EBITDA, Adjusted EBITDA, and Adjusted Free Cash Flow to Net Income (Loss) (in thousands, except percentages)

	 For	the Year E	nded December	31,	
	2022		2021		2020
Net income (loss)	\$ 217,006	\$	4,258	\$	(34,442)
Depreciation, depletion and accretion expense	28,617		24,604		21,579
Interest expense, net	15,760		30,276		32,819
Income tax expense	 1,856		831		372
EBITDA	263,239		59,969		20,328
Unit-based compensation expense	678		129		2,545
Impairment of long-lived assets	-		-		1,250
Reduction in workforce expense	-		-		426
Loss on disposal of property, plant and equipment	-		-		118
Loss on extinguishment of debt	-		11,922		-
Unrealized derivative (gain) loss	 66		(66)		-
Adjusted EBITDA	\$ 263,983	\$	71,954	\$	24,667
Maintenance capital expenditures	\$ (35,473)	\$	(7,715)	\$	(4,981)
Adjusted Free Cash Flow	\$ 228,510	\$	64,239	\$	19,686
Adjusted EBITDA to Adjusted Free Cash Flow Conversion	 86.6%		89.3%		79.8%

Reconciliation of Non-GAAP Financial Measures (cont'd)

EBITDA, Adjusted EBITDA, and Adjusted EBITDA less Capital Expenditures to Net Income (Loss) (in thousands)

	For	the Year	Ended December	31,	
	 2022		2021		2020
Net income (loss)	\$ 217,006	\$	4,258	\$	(34,442)
Depreciation, depletion and accretion expense	28,617		24,604		21,579
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Loss on extinguishment of debt	-		11,922		-
Unrealized derivative (gain) loss	66		(66)		-
Adjusted EBITDA	\$ 263,983	\$	71,954	\$	24,667
Capital expenditures	\$ (89,592)	\$	(19,371)	\$	(9,532)
Adjusted EBITDA less Capital Expenditures	\$ 174,391	\$	52,583	\$	15,135

EBITDA, Adjusted EBITDA, Adjusted EBITDA less Capital Expenditure, and Adjusted Free Cash Flow Margins

	(70)					
		For	the Year	Ended December	31,	
		2022		2021		2020
		(in t	housands	, except percenta	ges)	
Total sales	\$	482,724	\$	172,404	\$	111,772
EBITDA Margin (%)		55%		35%		18%
Adjusted EBITDA Margin (%)		55%		42%		22%
Adjusted EBITDA less Capital Expenditure Margin (%)		36%		30%		14%
Adjusted Free Cash Flow Margin (%)		47%		37%		18%

Reconciliation of Non-GAAP Financial Measures (cont'd)

Maintenance Capital Expenditures Reconciliation (in thousands)

	(iii tiibusaiit	u3 <i>)</i>						
			For	the Yea	r Ended Dece	mber	· 31,	
		2022			2021			2020
Net Cash Used in Investing Activities	\$		89,592	\$	19,3	71	\$	

		For the	e Ye
	202	22	
Net Cash Used in Investing Activities	\$	89,592	5

Net Cash Used in investing Activities	\$ 89,592
Changes in operating assets and liabilities associated with investing activities (1)	20,747
Less: Growth capital expenditures and capital lease additions	(74,866)

Less: Growth capital expenditures and capital lease additions	(74,866)
Maintenance Capital Expenditures, accrual basis	\$ 35,473

Current portion of long-term debt

Less: Cash and cash equivalents

Total Debt

Net Debt

Other

Debt discount and deferred financing costs

Current finance and capital lease liabilities

Noncurrent finance and capital lease liabilities

Repayment of paid-in-kind interest borrowings

Current income tax expense (benefit) (2)

Maintenance Capital Expenditures

Reduction in workforce expense

Adjusted Free Cash Flow

Cash interest expense(1)

Change in operating assets and liabilities

Long-term debt, net of discount and deferred financing costs

(in thousands)	
As of	
D 1 01 0000	_

(III tilousalius)		
	As of	
Decer	nber 31	2022

cember 31, 2021

\$

20,586

1.821

3.213

16,942

169,150

(82,010)

87.140

1.858

41.774

14,904

(35,473)

228.510

(565)

126,588

2,362

(14,018)

15,563

2.264

327

308

159.712

178,174

(40,401)

137,773

21,356

22,233

471

8.622

19,173

(7,715)

64.239

99

\$

As of

December 31, 2021

7,715

\$

9,532

(3,707)

4.981

35.171

139.257

19.591

194,808

(36,072)

158,736

12,486

(294)

(369)

282

426

12,136

(4,981)

19.686

Atlas 23

335

454

As of

December 31, 2020

December 31, 2020

(844)

•	,
	For
	December 31, 2022

\$

For the Y
December 31, 2022 D

Adjusted Free Cash Flow to Net Cash Provided by Operating Activities (in thousands)

_

(1) Positive working capital changes reflect capital expenditures in the current period but paid during the

-	
	December 31, 202
 · ·	

	December 31, 2022	December 31,
Net Cash Provided by Operating Activities	\$ 206,012	\$

period presented. (2) A reconciliation of the adjustment of these items used to calculate Adjusted Free Cash Flow to the Consolidated Financial Statements is included below. Atlas Energy Solutions (NYSE: AESI) | April 2023

Reconciliation of Non-GAAP Financial Measures (cont'd)

Adjusted EBITDA less Capital Expenditures to Net Cash Provided by Operating Activities (in thousands)

		For the Year Ended December 31,				
	December 31, 2022		December 31, 2021		December 31, 2020	
Net Cash Provided by Operating Activities	\$	206,012	\$	21,356	\$	12,486
Repayment of paid-in-kind interest borrowings		-		22,233		-
Current income tax expense (benefit) ⁽¹⁾		1,858		471		(294)
Change in operating assets and liabilities		41,774		8,622		(369)
Cash interest expense ⁽¹⁾		14,904		19,173		12,136
Capital expenditures		(89,592)		(19,371)		(9,532)
Other		(565)		99		282
Reduction in workforce expense		<u> </u>		<u> </u>		426
Adjusted EBITDA less Capital Expenditures	\$	174,391	\$	52,583	\$	15,135
Current tax expense reconciliation						
Income tax expense	\$	1,856	\$	831	\$	372
Less: deferred tax liabilities		2		(360)		(666)
Current income tax expense	\$	1,858	\$	471	\$	(294)
Cash interest expense reconciliation						
Interest expense, net, excluding loss on extinguishment of debt	\$	15,760	\$	30,276	\$	32,819
Less: Interest paid-in-kind through issuance of additional term loans		-		(3,039)		(11,794)
Less: Amortization of debt discount		(457)		(7,320)		(8,110)
Less: Amortization of deferred financing costs		(442)		(739)		(791)
Less: Other		43		(5)		12
Cash interest expense	\$	14,904	\$	19,173	\$	12,136

⁽¹⁾ A reconciliation of the adjustment of these items used to calculate Adjusted Free Cash Flow to the Consolidated Financial Statements is included below