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# Reliable Energy For Today And Tomorrow

Alliance Resource Partners, L.P.

Investor Presentation

February 2024

# Legal Disclaimer

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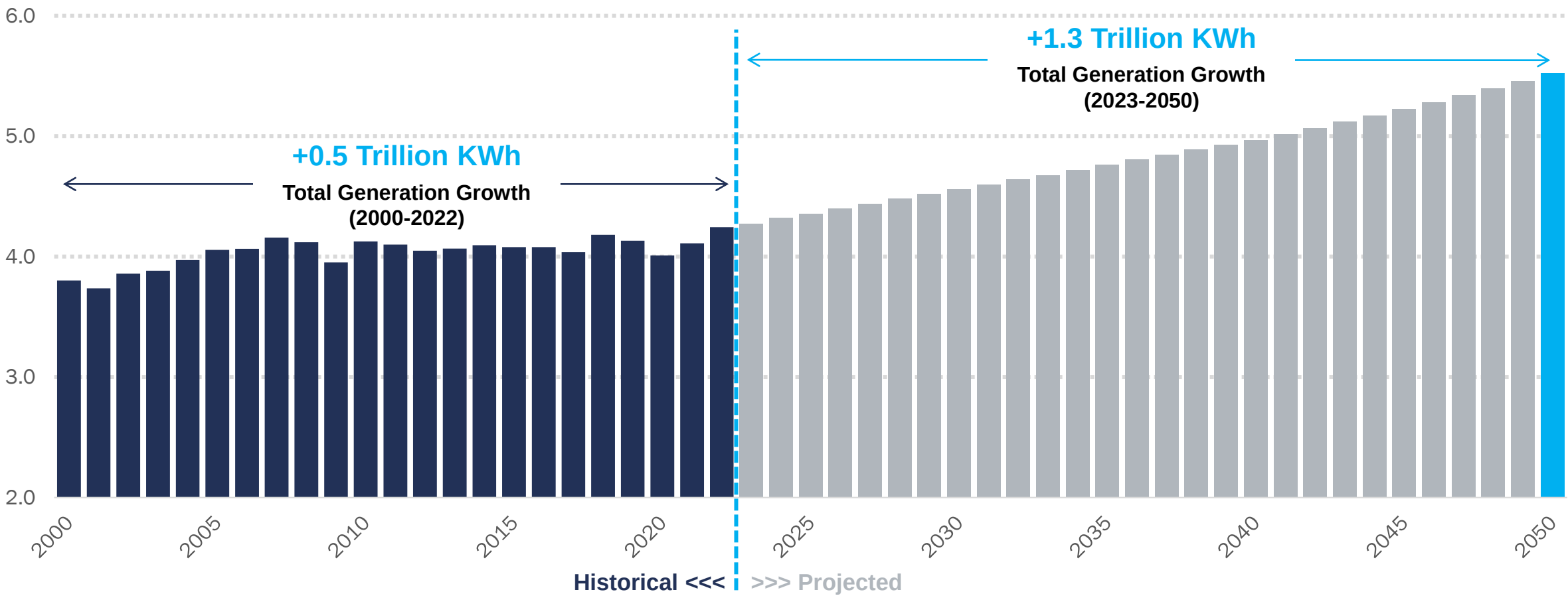
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# Electrification Expected To Increase U.S. Demand To Over 5.5 Trillion KWh By 2050

U.S. Total Electricity Generation (Trillion KWh)<sup>1</sup>



There is a critical need for a diverse mix of reliable and affordable energy sources for decades to come

1. EIA Annual Energy Outlook 2023, Electric Power Projections by electricity market module regions.



# Alliance Resource Partners, L.P. (NASDAQ: ARLP)

## Partnership Overview

- Master Limited Partnership established in 1999
- Successful track-record as provider of reliable, affordable energy for baseload electric power generation
- Largest coal producer in the eastern U.S., serving domestic and international utility and industrial markets
- Scaled oil & gas minerals royalty platform with approximately \$730 million invested to-date
- Strong balance sheet and robust free cash flow generation to support strategic, high-return reinvestment in new platforms

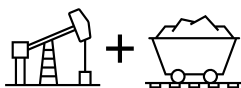
## Business Overview

### Coal Mining



Seven underground mining complexes expected to sell **34.0 to 35.8 million tons** during 2024

### Royalties



Mineral and royalty interests in strategic **oil & gas** basins and coal mineral resources

### New Ventures



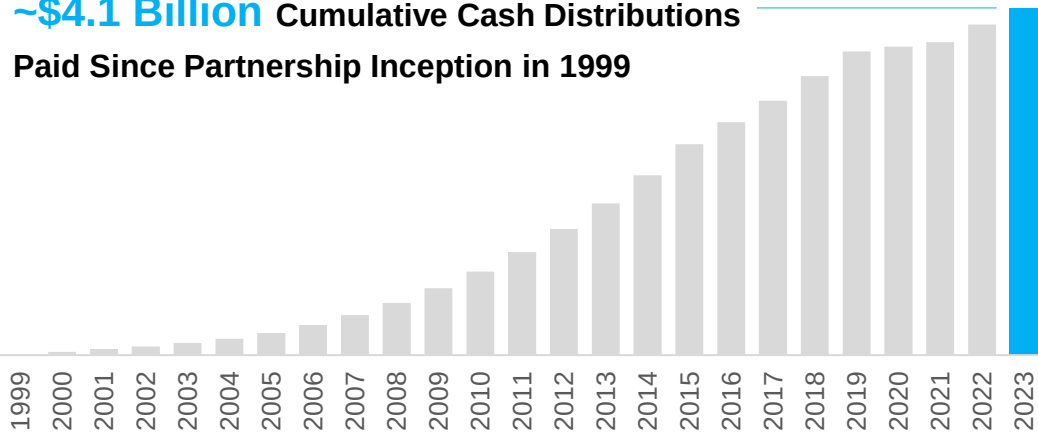
Strategic investments that support advancement of **energy and related infrastructure**

## Key Market & Financial Data<sup>1</sup>

|                                           |                       |
|-------------------------------------------|-----------------------|
| • Market Capitalization:                  | \$2,446 million       |
| • Enterprise Value:                       | \$2,734 million       |
| • Total LTM Adjusted EBITDA:              | \$933 million         |
| • Current Cash Distribution (Annualized): | \$2.80 per unit       |
| • Total / Net Debt:                       | \$348 / \$288 million |
| • Total / Net Leverage Ratio:             | 0.37x / 0.31x         |

## Historical Cash Distributions

**~\$4.1 Billion** Cumulative Cash Distributions  
Paid Since Partnership Inception in 1999



1. Market data as of February 21, 2024. Total / Net Debt balances as of December 31, 2023.

# ARLP: Key Investment Highlights

1

## Diversified Energy Company For the 21<sup>st</sup> Century

- Leading provider of reliable, affordable, baseload energy for domestic and international markets
- Expanding and diversifying asset base to grow in parallel with evolving U.S. energy needs
- Strong balance sheet and robust cash flow provide exceptional capital allocation optionality

2

## Leading U.S. Provider For Baseload Electric Power Generation

- Leading eastern U.S. coal producer with low-cost, Tier 1 assets
- Long-standing customer relationships, serving domestic utility customers for over 50 years
- Strategically located in the most attractive coal basins for domestic and export markets

3

## Scaling Royalty Growth Platform

- Successful track record investing ~\$730 million in oil & gas mineral interests to-date; strong cash-on-cash returns with Segment Adjusted EBITDA<sup>1</sup> of ~\$122 million in FY23
- High-quality royalty acreage positions in Permian, Anadarko, Williston and Appalachia Basins
- Coal royalties platform delivered Segment Adjusted EBITDA of ~\$41 million in FY23

4

## Well-Positioned To Be Energy Partner For Tomorrow

- Leveraging ARLP's core competencies and strategic relationships with electric utilities, other customers, and regulators, to remain a reliable energy partner for the future
- Process-oriented approach to allocating capital and maximizing risk-adjusted returns for unitholders over long-term

5

## Disciplined Financial Principles

- Operational efficiency provides enhanced profitability, financial flexibility, and liquidity
- Robust free cash flow generation expected to support further deleveraging and strategic high-return investment opportunities

1. For definitions of Segment Adjusted EBITDA and related reconciliations to comparable GAAP financial measures, please see the end of this presentation.

# 1 Diversified Energy Company For The 21<sup>st</sup> Century

## Coal Mining



**Largest** coal producer in eastern U.S., operating **seven** underground mining complexes expected to sell **34.0 to 35.8 million tons** during 2024 serving major **domestic and international** electric power generation markets

## Royalties



Mineral and royalty interests in strategic oil & gas basins and coal mineral resources

## New Ventures



Strategic investments that support advancement of **energy and related infrastructure**

3

**Next Generation (2022-2024+)**

*New Growth Opportunities*

2

**Successfully Scaling Oil & Gas Royalty Platform (2014-2024+)**

*Opportunistically Invested Incremental Cash Flow To Diversify & Scale Business*

1

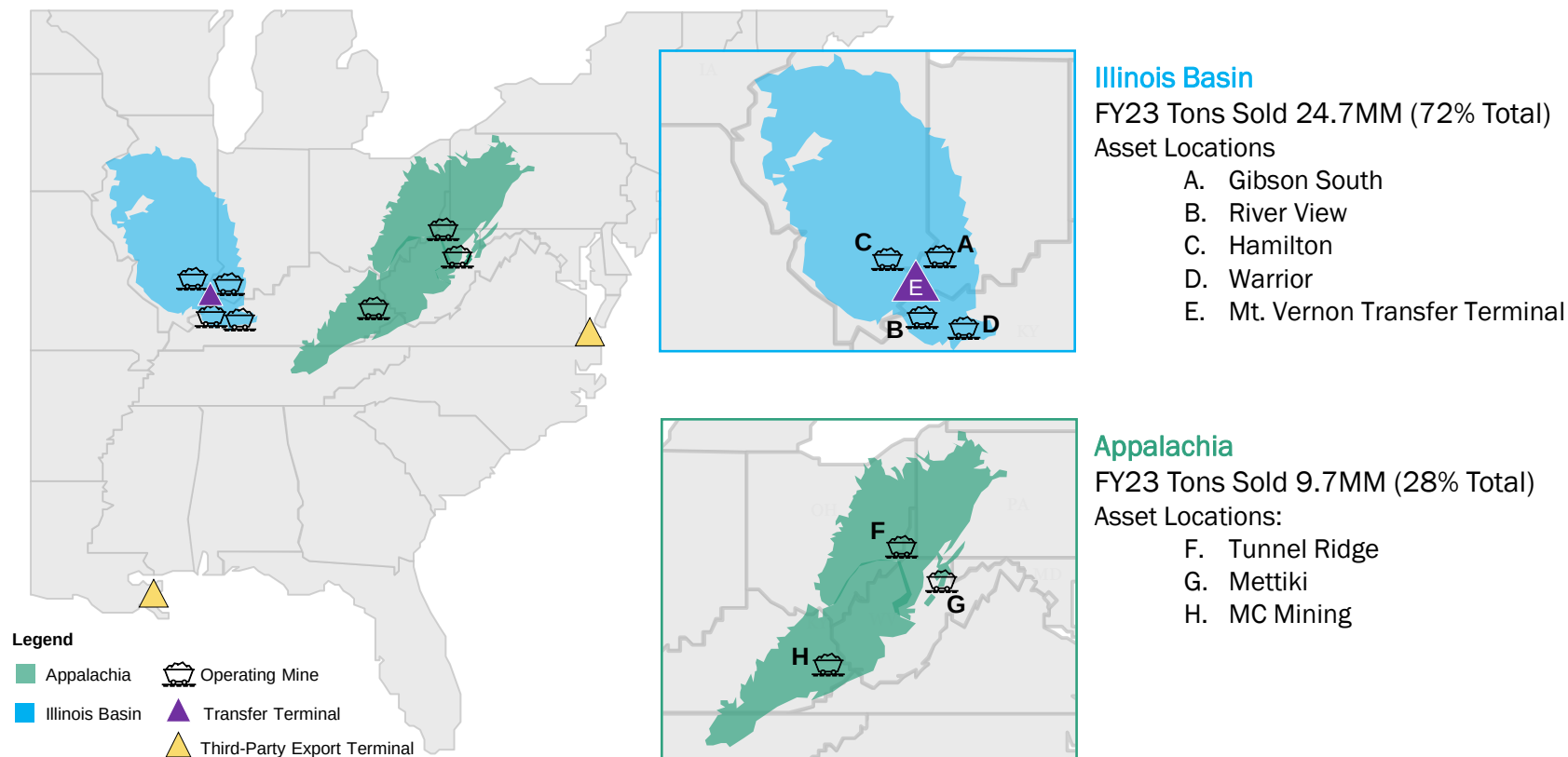
**Built Largest Coal Operation in the Eastern U.S. (1996-2024+)**

*Robust Cash Flow Generation Through Multiple Commodity Cycles*

## 2 Leading U.S. Coal Producer With Strategically Located, Low-Cost, Tier 1 Assets

- Largest coal producer in the eastern U.S. with operations in the Illinois Basin and Appalachia
- Seven underground mining complexes in IL, IN, KY, MD, PA, and WV, as well as a coal-loading terminal in IN on the Ohio River
- Produce diverse range of thermal and metallurgical coals with high heat content (11,400 to 13,200 Btu/lb) with unique access to both domestic and export markets
- Customers include major domestic and international utilities and industrial users

### Coal Operations Asset Overview



### Coal Operations Highlights

**\$2.4**  
Billion

Total  
Revenue  
FY23

**\$832**  
Million

Segment  
Adj. EBITDA  
FY23

**34.4**  
Million

Tons  
Sold  
FY23

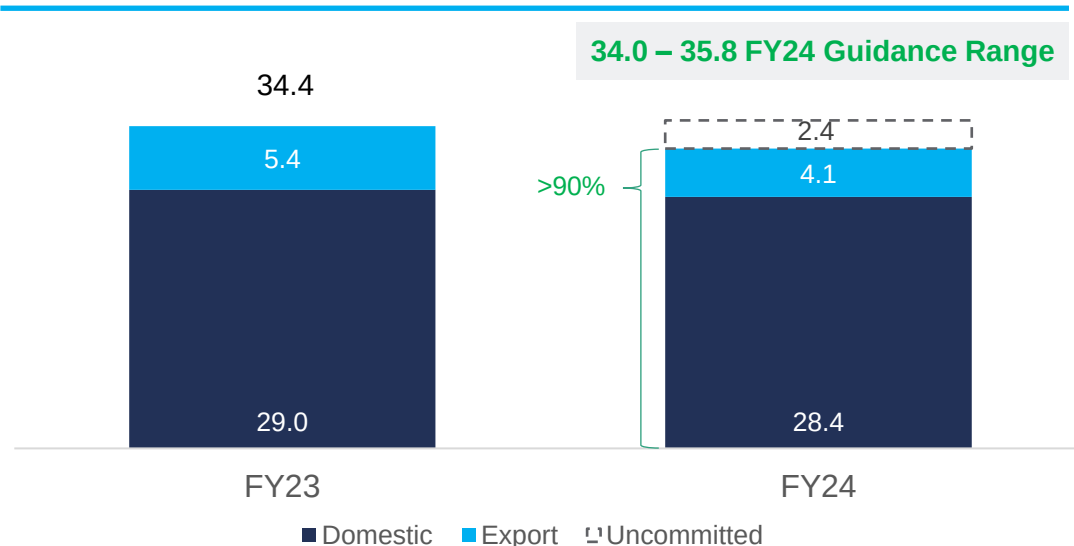
**1.7**  
Billion

Tons Reserve +  
Resource Base  
12/31/23

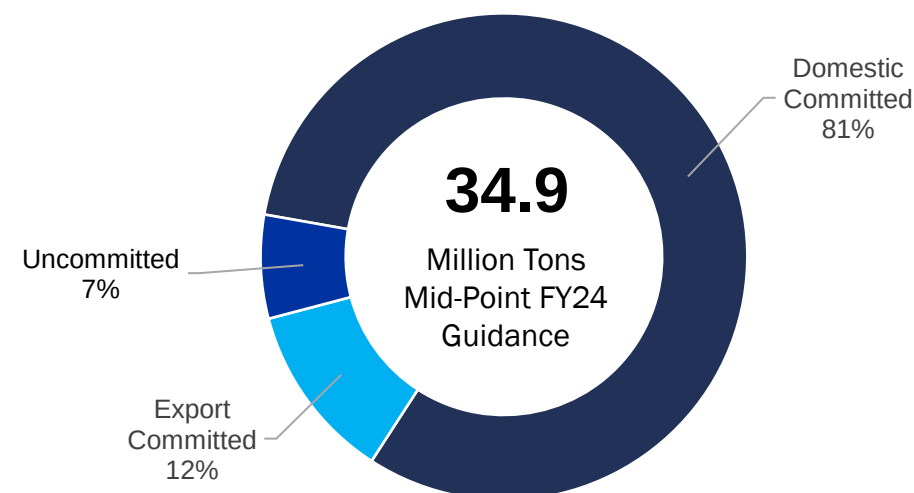
## 2 Well-Covered, Multi-Year Contracted Coal Book Backed By Blue-Chip Utility Customer Base

- Well-established, credit-worthy customer base of primarily electric power utility companies in central and eastern U.S.
- Multi-year contracts reduce pricing volatility and provide strong visibility into sales volumes and cash flows
  - FY24 book over 90% contracted, maintaining flexibility to support domestic or export markets through unsold position
  - With ~45% of coal priced in FY25, ARLP is well-positioned to maximize value in both domestic and international markets
- ARLP cash flow benefitting from favorable market environment and pricing dynamics
  - FY24 coal price guidance ranging from \$61.75 to \$63.75 per ton

### Contracted Sales Volumes (MM Tons)<sup>1</sup>



### FY24 Estimated Tons By Type<sup>1</sup>



1. Committed sales volume divided by total estimated volume at midpoint of FY24 guidance.

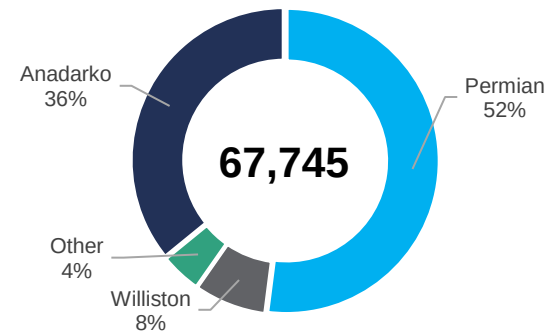


### 3 Scaling Oil & Gas Royalty Platform In Top-Tier Basins With Top-Tier Operators

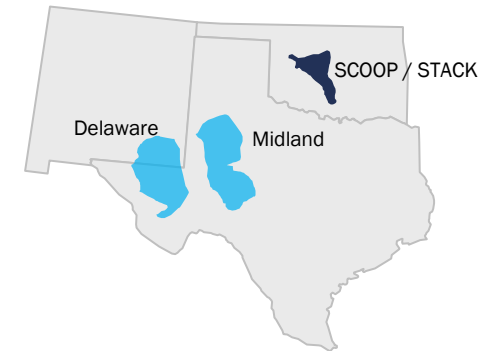
- ARLP has established a successful track record by investing ~\$730 million in oil & gas minerals since 2014, generating Segment Adjusted EBITDA<sup>1</sup> of ~\$122 million in FY23
- Royalties provide highest cash flow-margin enterprise in the oil & gas value chain with hedge-free exposure to commodity price and cost-free organic growth potential
- ARLP mineral interests are concentrated under top-tier operators in the core parts of the prolific Permian Basin, with additional exposure to Anadarko, Williston and Appalachia Basins
- Platform positioned for sustainable growth on a stand-alone basis with plans to re-invest organic free cash flows via scaled asset packages and ground game acquisitions

#### Oil & Gas Royalty Asset Overview

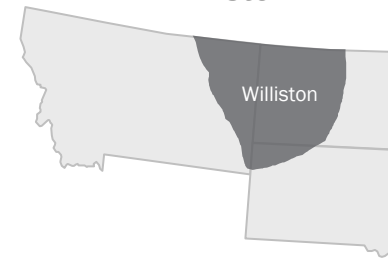
ARLP Net Royalty Acres



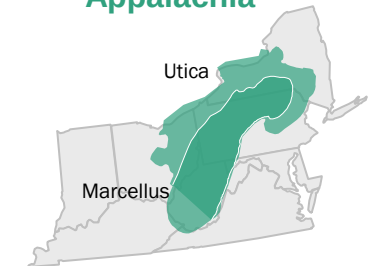
Permian / Anadarko



Williston



Appalachia



#### Oil & Gas Royalty Highlights

**\$122**  
Million

Segment  
Adj. EBITDA  
FY23

**88%**

Segment Adj.  
EBITDA Margin  
FY23

**3,105**

MBOE<sup>2</sup>  
Production  
FY23

**24,294**

MBOE<sup>2</sup> Total  
Proved Reserve  
12/31/23

**80%**

Oil Share  
of BOE  
Revenue

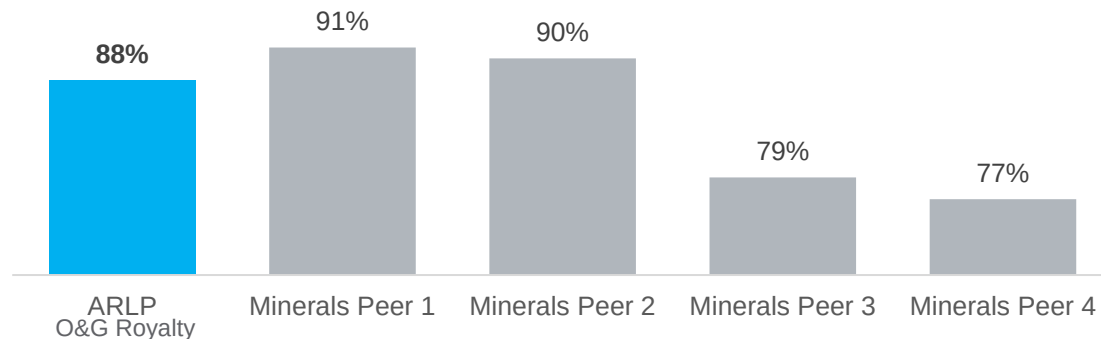
1. Oil & Gas Segment Adjusted EBITDA of \$122 million does not include Coal Royalties Segment Adjusted EBITDA, which contributed approximately \$41 million during FY23.  
2. One thousand barrels of oil equivalent determined using a ratio of six Mcf of natural gas to one Bbl of crude oil, condensate, or natural gas liquids.

### 3 Targeting Sustainable Growth With Size Approaching Attractively-Valued Public Royalty Peers

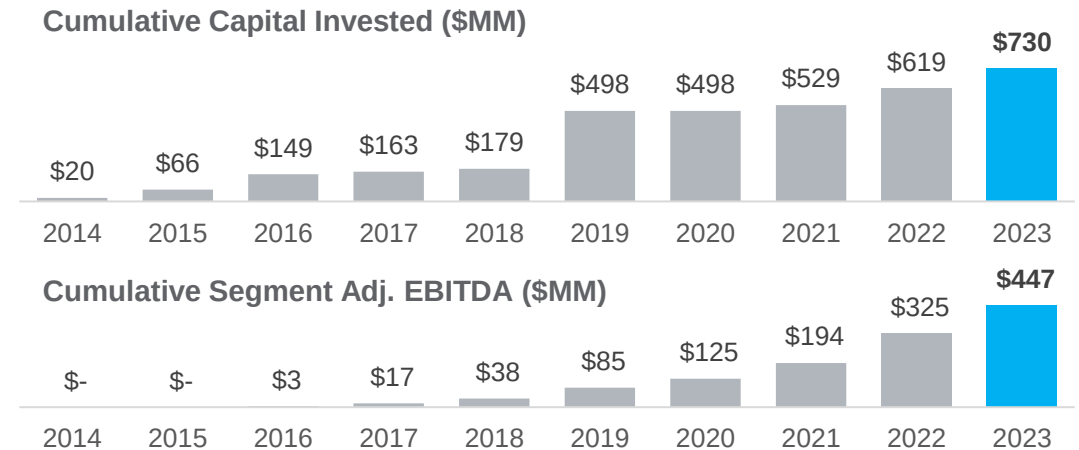
#### Strategies For Sustainable Oil & Gas Royalty Growth

| Resilient Minerals Position                                                                                                                                                  | Focused Acquisition Strategy                                                                                                                                                                     | Visibility to Organic Growth                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ARLP's oil & gas royalty portfolio is concentrated in the Permian, the most active U.S. basin, with additional exposure to all other major U.S. basins and commodity streams | Selective acquisition strategy and strict underwriting standards target outsized risk-adjusted returns via scaled asset packages and highly-fragmented ground game mineral interest acquisitions | Royalty interests concentrated in core acreage positions of well-capitalized operators with multi-decades of new well inventory, providing organic growth potential at no additional capital cost |

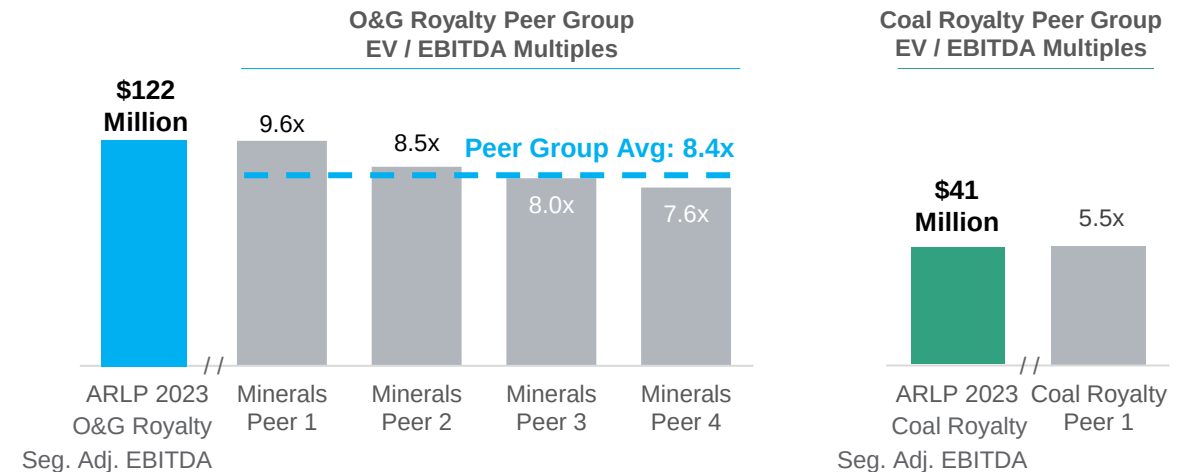
#### Strong Oil & Gas Royalty Adj. EBITDA Margins (FY23)<sup>1</sup>



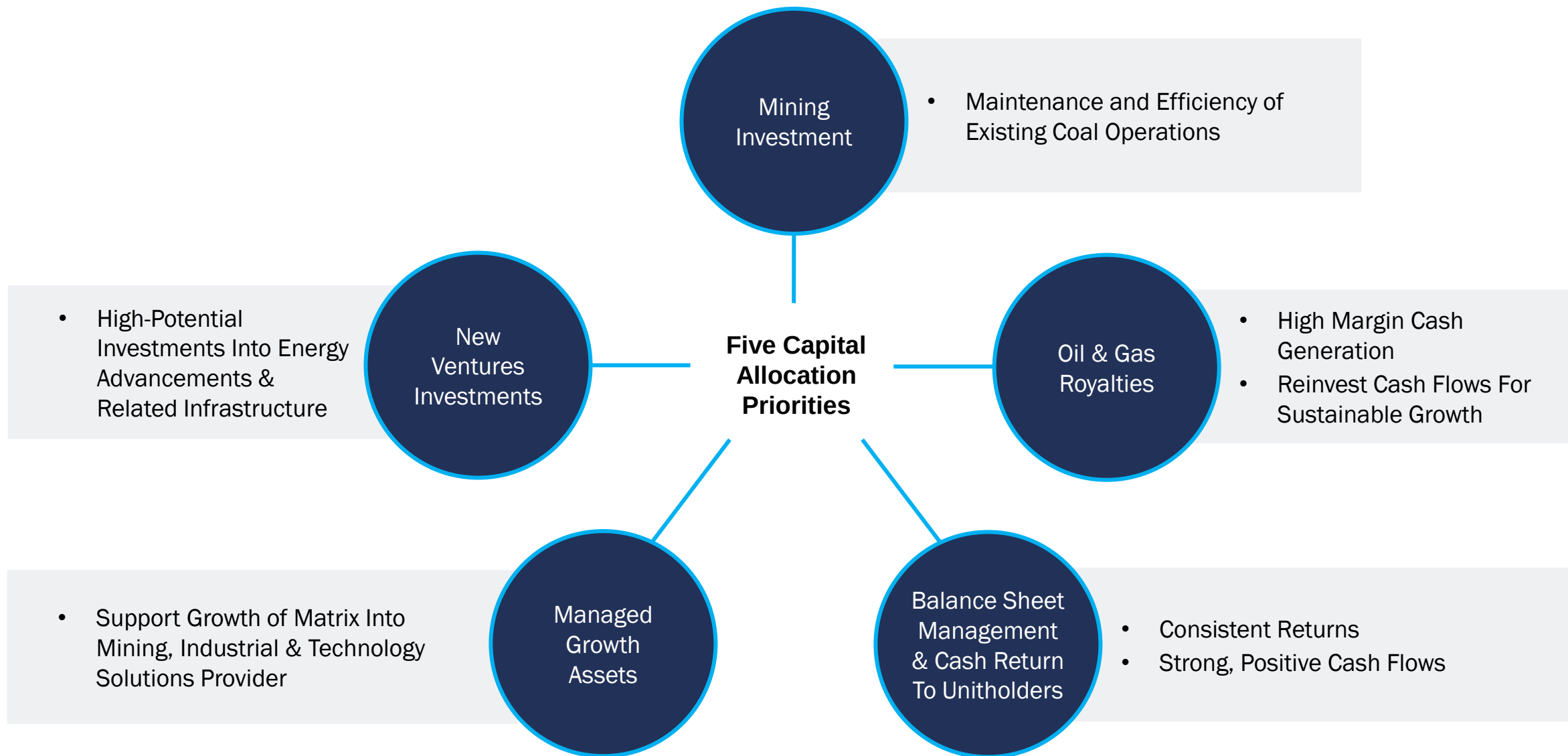
#### Successful Track Record Scaling Oil & Gas Royalty Platform



#### Royalty Peers Trade At Premium Valuations<sup>1</sup>



1. Source: FactSet consensus estimates, corporate filings. Reflects ARLP Segment Adjusted EBITDA margin. Market data as of February 21, 2024. O&G Minerals peer group includes BSM, VNOM, KRP, STR in no particular order. Coal Royalty peer includes NRP.



**Core Competencies**

Leverage operational expertise (mining, Matrix), reputation, strategic relationships, and existing assets to profitably generate sustainable new cash flow streams

**Strategic Fit****Stakeholder Value****Stewardship / Culture**

Strong emphasis on a fulfilling and mission-oriented culture to ensure the longevity and success of the organization and its employees

**Customer-Focused**

Continue best-in-class customer service and active engagement to provide innovative solutions for long-term, high-quality customers

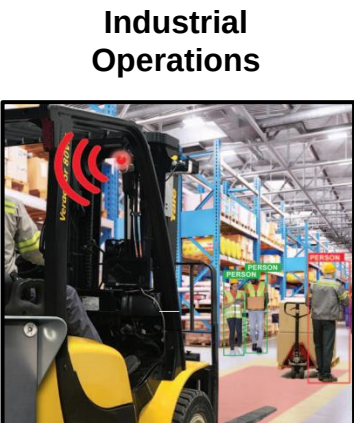
**Returns Driven**

Disciplined and process-oriented approach to allocating capital with proven track record of maximizing risk-adjusted returns for unitholders over long-term

## 4 Accelerate Expansion Of Matrix As Comprehensive Technology Solutions Provider

- Matrix, a wholly owned subsidiary of ARLP, is a developer and integrator of hardware, software, and decision intelligence solutions
- Provides market-leading proximity detection and collision avoidance solutions
- Highly-skilled technical team of approximately 150 employees located in U.S., South Africa, and Australia with ability to leverage expertise to evaluate and pursue new growth opportunities
- In January 2024, announced joint development agreement with Infinitum to distribute high-efficiency, reliable motors and advanced motor controllers designed specifically for the mining industry

### Broad Range of Industries, Commodities, & Geographies



### Visual Artificial Intelligence Systems For Industrial Applications





## 4 Leveraging Inherent Strengths & Strategic Relationships To Determine "The Playing Field"



## 5 Disciplined Financial Principles & Capital Allocation Strategy

### Balance Sheet

- Conservative balance sheet and strong free cash flow generation support further de-leveraging and opportunities for strategic high-return reinvestment
- Committed to further improving capital structure, maintaining low leverage, and strong liquidity

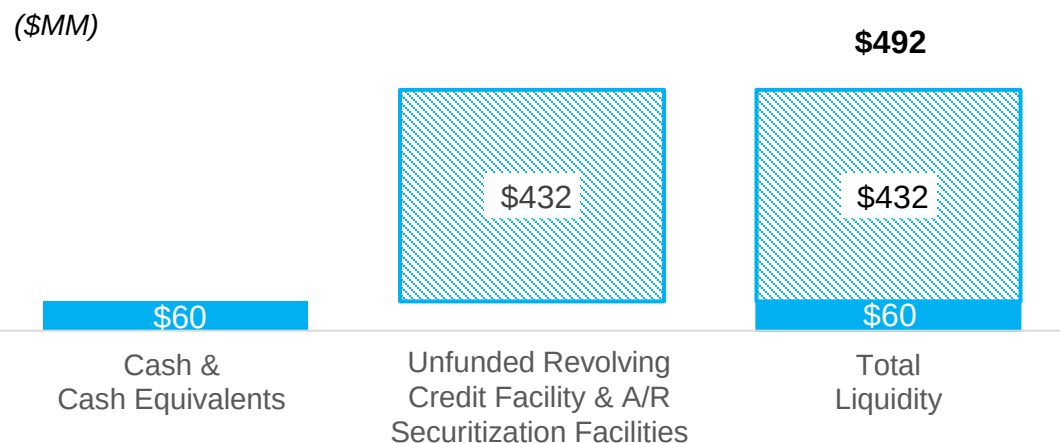
### Capital Investment & Allocation

- Maximize risk-adjusted returns with excess free cash flows through disciplined investments
- Opportunistically purchase senior notes due May 2025 and common units with excess cash flow

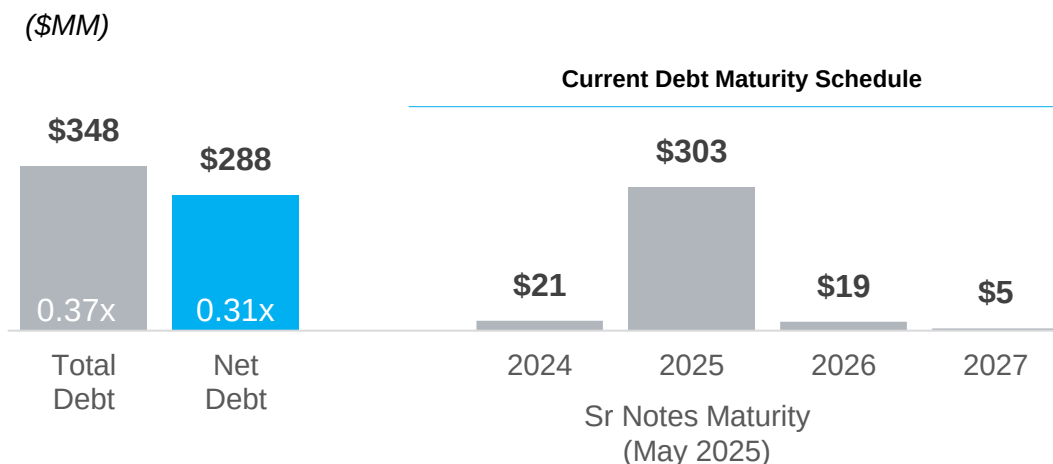
### Financial Management

- Ensure high-quality reporting and messaging on strategy, industry dynamics and financial results
- Maintain robust forecast process and economic analysis to best reflect outlook and financial metrics

### Strong Liquidity Position (4Q23)<sup>1</sup>



### Conservative Balance Sheet & Leverage Profile (4Q23)<sup>1</sup>



1. 4Q23 Cash & Cash Equivalents Balance and Current Debt Maturity Schedule as of December 31, 2023.

# *Appendix*

# 2024 Full Year Guidance

## 2024 Full Year Guidance

### Low — High

#### **Coal Operations**

##### Volumes (Million Short Tons)

|                           |             |
|---------------------------|-------------|
| Illinois Basin Sales Tons | 24.5 — 25.8 |
| Appalachia Sales Tons     | 9.5 — 10.0  |
| Total Sales Tons          | 34.0 — 35.8 |

##### Committed & Priced Sales Tons

|                                  |                   |
|----------------------------------|-------------------|
| 2024 — Domestic / Export / Total | 28.4 / 4.1 / 32.5 |
| 2025 — Domestic / Export / Total | 14.6 / 1.0 / 15.6 |

##### Coal Sales Price per ton sold (1)

|                |                   |
|----------------|-------------------|
| Illinois Basin | \$54.50 — \$56.00 |
| Appalachia     | \$80.50 — \$83.50 |
| Total          | \$61.75 — \$63.75 |

##### Segment Adjusted EBITDA Expense Per Ton Sold (2)

|                |                   |
|----------------|-------------------|
| Illinois Basin | \$35.25 — \$37.25 |
| Appalachia     | \$54.25 — \$57.25 |
| Total          | \$41.00 — \$43.00 |

#### **Consolidated (Millions)**

|                                          |               |
|------------------------------------------|---------------|
| Depreciation, depletion and amortization | \$280 — \$300 |
| General and administrative               | \$80 — \$85   |
| Net interest expense                     | \$20 — \$25   |
| Income tax expense                       | \$17 — \$19   |
| Total capital expenditures               | \$450 — \$500 |
| Growth capital expenditures              | \$25 — \$30   |
| Maintenance capital expenditures         | \$425 — \$470 |

## 2024 Full Year Guidance

#### **Royalties**

##### Oil & Gas Royalties

|                                                                    |               |
|--------------------------------------------------------------------|---------------|
| Oil (000 Barrels)                                                  | 1,400 — 1,500 |
| Natural gas (000 MCF)                                              | 5,600 — 6,000 |
| Liquids (000 Barrels)                                              | 675 — 725     |
| Segment Adjusted EBITDA Expense (% of Oil & Gas Royalties Revenue) | ~ 12.0%       |

##### Coal Royalties

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Royalty tons sold (Million Short Tons)               | 20.4 — 22.2     |
| Revenue per royalty ton sold                         | \$3.15 — \$3.35 |
| Segment Adjusted EBITDA Expense per royalty ton sold | \$1.15 — \$1.25 |

1. Sales price per ton is defined as total coal sales revenue divided by total tons sold.
2. Segment Adjusted EBITDA Expense is defined as operating expenses, coal purchases and other expenses.

# Quarterly Summary Results: Coal Operations

| (in millions, except per ton and per BOE data) | 2023 Fourth<br>Quarter | 2022 Fourth<br>Quarter | % Change<br>Quarter /<br>Quarter | 2023 Third<br>Quarter | % Change<br>Sequential |
|------------------------------------------------|------------------------|------------------------|----------------------------------|-----------------------|------------------------|
| <b><u>Coal Operations (1)</u></b>              |                        |                        |                                  |                       |                        |
| <b><u>Illinois Basin Coal Operations</u></b>   |                        |                        |                                  |                       |                        |
| Tons sold                                      | 6.419                  | 6.288                  | 2.1 %                            | 6.049                 | 6.1 %                  |
| Coal sales price per ton sold                  | \$ 55.06               | \$ 57.47               | (4.2) %                          | \$ 56.66              | (2.8) %                |
| Segment Adjusted EBITDA Expense per ton        | \$ 35.26               | \$ 37.98               | (7.2) %                          | \$ 35.25              | — %                    |
| Segment Adjusted EBITDA                        | \$ 130.1               | \$ 124.4               | 4.6 %                            | \$ 132.4              | (1.7) %                |
| <b><u>Appalachia Coal Operations</u></b>       |                        |                        |                                  |                       |                        |
| Tons sold                                      | 2.194                  | 3.021                  | (27.4) %                         | 2.407                 | (8.8) %                |
| Coal sales price per ton sold                  | \$ 76.82               | \$ 89.41               | (14.1) %                         | \$ 85.74              | (10.4) %               |
| Segment Adjusted EBITDA Expense per ton        | \$ 63.52               | \$ 42.46               | 49.6 %                           | \$ 54.84              | 15.8 %                 |
| Segment Adjusted EBITDA                        | \$ 29.8                | \$ 148.9               | (80.0) %                         | \$ 74.8               | (60.2) %               |
| <b><u>Total Coal Operations</u></b>            |                        |                        |                                  |                       |                        |
| Tons sold                                      | 8.613                  | 9.309                  | (7.5) %                          | 8.456                 | 1.9 %                  |
| Coal sales price per ton sold                  | \$ 60.60               | \$ 67.84               | (10.7) %                         | \$ 64.94              | (6.7) %                |
| Segment Adjusted EBITDA Expense per ton        | \$ 42.91               | \$ 39.75               | 7.9 %                            | \$ 41.19              | 4.2 %                  |
| Segment Adjusted EBITDA                        | \$ 156.2               | \$ 270.5               | (42.3) %                         | \$ 204.3              | (23.6) %               |

- For definitions of Segment Adjusted EBITDA Expense and Segment Adjusted EBITDA and related reconciliations to comparable GAAP financial measures, please see the end of this presentation. Segment Adjusted EBITDA Expense per ton is defined as Segment Adjusted EBITDA Expense – Coal Operations (as reflected in the reconciliation table at the end of this release) divided by total tons sold. Beginning in 2023, we redefined Total Coal Operations to reflect the activity of our wholly owned subsidiary, Alliance Coal, LLC ("Alliance Coal"), which is the holding company for our coal mining operations. We have retrospectively adjusted Total Coal Operations in the 2022 Quarter to be on the same basis.



# Quarterly Summary Results: Royalties & Consolidated

| (in millions, except per ton and per BOE data) | 2023 Fourth<br>Quarter | 2022 Fourth<br>Quarter | % Change<br>Quarter /<br>Quarter | 2023 Third<br>Quarter | % Change<br>Sequential |
|------------------------------------------------|------------------------|------------------------|----------------------------------|-----------------------|------------------------|
| <b><u>Royalties (1)</u></b>                    |                        |                        |                                  |                       |                        |
| <b><u>Oil &amp; Gas Royalties (4)</u></b>      |                        |                        |                                  |                       |                        |
| BOE sold (2)                                   | 0.809                  | 0.715                  | 13.1 %                           | 0.772                 | 4.8 %                  |
| Oil percentage of BOE                          | 46.3 %                 | 44.9 %                 | 3.1 %                            | 43.9 %                | 5.5 %                  |
| Average sales price per BOE (3)                | \$ 44.60               | \$ 55.53               | (19.7) %                         | \$ 44.19              | 0.9 %                  |
| Segment Adjusted EBITDA Expense                | \$ 4.7                 | \$ 4.6                 | 1.4 %                            | \$ 3.9                | 20.7 %                 |
| Segment Adjusted EBITDA                        | \$ 31.0                | \$ 35.3                | (12.0) %                         | \$ 31.4               | (1.0) %                |
| <b><u>Coal Royalties</u></b>                   |                        |                        |                                  |                       |                        |
| Royalty tons sold                              | 5.018                  | 5.305                  | (5.4) %                          | 4.993                 | 0.5 %                  |
| Revenue per royalty ton sold                   | \$ 3.33                | \$ 2.68                | 24.3 %                           | \$ 3.36               | (0.9) %                |
| Segment Adjusted EBITDA Expense                | \$ 6.6                 | \$ 6.1                 | 8.3 %                            | \$ 6.9                | (3.4) %                |
| Segment Adjusted EBITDA                        | \$ 10.2                | \$ 8.2                 | 24.3 %                           | \$ 9.9                | 2.5 %                  |
| <b><u>Total Royalties (4)</u></b>              |                        |                        |                                  |                       |                        |
| Total royalty revenues                         | \$ 53.0                | \$ 54.1                | (1.9) %                          | \$ 53.1               | (0.1) %                |
| Segment Adjusted EBITDA Expense                | \$ 11.3                | \$ 10.7                | 5.3 %                            | \$ 10.7               | 5.3 %                  |
| Segment Adjusted EBITDA                        | \$ 41.2                | \$ 43.4                | (5.2) %                          | \$ 41.3               | (0.2) %                |
| <b><u>Consolidated Total (4)(5)</u></b>        |                        |                        |                                  |                       |                        |
| Total revenues                                 | \$ 625.4               | \$ 704.2               | (11.2) %                         | \$ 636.5              | (1.7) %                |
| Segment Adjusted EBITDA Expense                | \$ 376.6               | \$ 375.5               | 0.3 %                            | \$ 350.4              | 7.5 %                  |
| Segment Adjusted EBITDA                        | \$ 203.2               | \$ 314.9               | (35.5) %                         | \$ 247.7              | (17.9) %               |

1. For definitions of Segment Adjusted EBITDA Expense and Segment Adjusted EBITDA and related reconciliations to comparable GAAP financial measures, please see the end of this presentation.

2. Barrels of oil equivalent ("BOE") for natural gas volumes is calculated on a 6:1 basis (6,000 cubic feet of natural gas to one barrel).

3. Average sales price per BOE is defined as oil & gas royalty revenues excluding lease bonus revenue divided by total BOE sold.

4. The 2022 Quarter has been recast to reflect the JC Resources Acquisition as though we, rather than JC Resources, acquired the mineral interests in 2019.

5. Reflects total consolidated results, which include our other and corporate activities and eliminations in addition to the Illinois Basin Coal Operations, Appalachia Coal Operations, Oil & Gas Royalties and Coal Royalties reportable segments highlighted above.

# Supplemental Information

## Reconciliation of GAAP "net income attributable to ARLP" to non-GAAP "EBITDA" and "Distributable Cash Flow" (in thousands):

|                                                | Three Months Ended<br>December 31, |            | Year Ended<br>December 31, |            | Three Months Ended<br>September 30, |
|------------------------------------------------|------------------------------------|------------|----------------------------|------------|-------------------------------------|
|                                                | 2023                               | 2022 (1)   | 2023                       | 2022 (1)   | 2023                                |
| Net income attributable to ARLP                | \$ 115,444                         | \$ 216,881 | \$ 630,118                 | \$ 586,200 | \$ 153,699                          |
| Depreciation, depletion and amortization       | 68,400                             | 74,171     | 267,982                    | 276,670    | 65,393                              |
| Interest expense, net                          | 7,210                              | 7,963      | 33,403                     | 36,218     | 6,876                               |
| Capitalized interest                           | (2,274)                            | (417)      | (6,706)                    | (922)      | (1,809)                             |
| Income tax expense                             | (3,361)                            | (1,668)    | 8,280                      | 53,978     | 3,401                               |
| EBITDA                                         | 185,419                            | 296,930    | 933,077                    | 952,144    | 227,560                             |
| Equity method investment loss (income)         | (2,316)                            | (1,058)    | 1,468                      | (5,634)    | 1,842                               |
| Distributions from equity method investments   | 1,040                              | 1,712      | 3,918                      | 6,675      | 904                                 |
| Interest expense, net                          | (7,210)                            | (7,963)    | (33,403)                   | (36,218)   | (6,876)                             |
| Income tax expense                             | 3,361                              | 1,668      | (8,280)                    | (53,978)   | (3,401)                             |
| Deferred income tax expense (benefit) (2)      | (5,992)                            | (2,474)    | (8,973)                    | 34,801     | (2,400)                             |
| Estimated maintenance capital expenditures (3) | (55,554)                           | (47,731)   | (245,883)                  | (200,800)  | (58,910)                            |
| Distributable Cash Flow                        | \$ 118,748                         | \$ 241,084 | \$ 641,924                 | \$ 696,990 | \$ 158,719                          |
| Distributions paid to partners                 | \$ 90,812                          | \$ 65,449  | \$ 364,579                 | \$ 196,347 | \$ 90,899                           |
| Distribution Coverage Ratio                    | 1.31                               | 3.68       | 1.76                       | 3.55       | 1.75                                |

1. Recast to reflect the JC Resources Acquisition as though we, rather than JC Resources, acquired the mineral interests in 2019.

2. Deferred income tax expense (benefit) is the amount of income tax expense (benefit) during the period on temporary differences between the tax basis and financial reporting basis of recorded assets and liabilities. These differences generally arise in one period and reverse in subsequent periods to eventually offset each other and do not impact the amount of distributable cash flow available to be paid to partners.

3. Maintenance capital expenditures are those capital expenditures required to maintain, over the long-term, the existing infrastructure of our coal assets. We estimate maintenance capital expenditures on an annual basis based upon a five-year planning horizon. For the 2023 planning horizon, average annual estimated maintenance capital expenditures are assumed to be **\$7.05 per ton** produced compared to an estimated \$5.66 per ton produced in 2022. Our actual maintenance capital expenditures fluctuate depending on various factors, including maintenance schedules and timing of capital projects, among others.

# Supplemental Information

## Reconciliation of GAAP "Cash flows from operating activities" to non-GAAP "Free cash flow" (in thousands):

|                                                    | Three Months Ended<br>December 31, |            | Year Ended<br>December 31, |            | Three Months Ended<br>September 30, |
|----------------------------------------------------|------------------------------------|------------|----------------------------|------------|-------------------------------------|
|                                                    | 2023                               | 2022 (1)   | 2023                       | 2022 (1)   | 2023                                |
| Cash flows from operating activities               | \$ 95,231                          | \$ 246,143 | \$ 830,642                 | \$ 802,349 | \$ 231,388                          |
| Capital expenditures                               | (83,982)                           | (65,108)   | (379,338)                  | (286,394)  | (110,339)                           |
| Change in accounts payable and accrued liabilities | (6,689)                            | (3,544)    | (29,695)                   | 35,956     | 2,624                               |
| Free cash flow                                     | \$ 4,560                           | \$ 177,491 | \$ 421,609                 | \$ 551,911 | \$ 123,673                          |

## Reconciliation of GAAP "Operating Expenses" to non-GAAP "Segment Adjusted EBITDA Expense" and Reconciliation of non-GAAP "EBITDA" to "Segment Adjusted EBITDA" (in thousands):

|                                                           | Three Months Ended<br>December 31, |            | Year Ended<br>December 31, |              | Three Months Ended<br>September 30, |
|-----------------------------------------------------------|------------------------------------|------------|----------------------------|--------------|-------------------------------------|
|                                                           | 2023                               | 2022 (1)   | 2023                       | 2022 (1)     | 2023                                |
| Operating expense                                         | \$ 356,563                         | \$ 378,515 | \$ 1,368,787               | \$ 1,288,082 | \$ 339,099                          |
| Outside coal purchases                                    | 20,410                             | —          | 36,149                     | 151          | 11,530                              |
| Other income                                              | (391)                              | (3,016)    | (218)                      | (4,355)      | (223)                               |
| Segment Adjusted EBITDA Expense                           | 376,582                            | 375,499    | 1,404,718                  | 1,283,878    | 350,406                             |
| Segment Adjusted EBITDA Expense – Non Coal Operations (2) | (7,028)                            | (5,452)    | (13,973)                   | (5,862)      | (2,116)                             |
| Segment Adjusted EBITDA Expense – Coal Operations         | \$ 369,554                         | \$ 370,047 | \$ 1,390,745               | \$ 1,278,016 | \$ 348,290                          |

|                                                   | Three Months Ended<br>December 31, |            | Year Ended<br>December 31, |            | Three Months Ended<br>September 30, |
|---------------------------------------------------|------------------------------------|------------|----------------------------|------------|-------------------------------------|
|                                                   | 2023                               | 2022 (1)   | 2023                       | 2022 (1)   | 2023                                |
| EBITDA (See reconciliation to GAAP above)         | \$ 185,419                         | \$ 296,930 | \$ 933,077                 | \$ 952,144 | \$ 227,560                          |
| General and administrative                        | 17,784                             | 17,963     | 79,096                     | 80,425     | 20,097                              |
| Segment Adjusted EBITDA                           | 203,203                            | 314,893    | 1,012,173                  | 1,032,569  | 247,657                             |
| Segment Adjusted EBITDA – Non Coal Operations (2) | (47,026)                           | (44,428)   | (179,761)                  | (192,808)  | (43,322)                            |
| Segment Adjusted EBITDA – Coal Operations         | \$ 156,177                         | \$ 270,465 | \$ 832,412                 | \$ 839,761 | \$ 204,335                          |

1. Recast to reflect the JC Resources Acquisition as though we, rather than JC Resources, acquired the mineral interests in 2019.

2. Non Coal Operations represent activity outside of Alliance Coal and primarily consist of Total Royalties, our investments in the advancement of energy and related infrastructure and various eliminations primarily between Alliance Coal and our Coal Royalty segment.