ALLIANCE RESOURCE PARTNERS LP Form 10-Q November 08, 2016 <u>Table of Contents</u>

## UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2016

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_\_to\_\_\_\_\_

Commission File No.: 0-26823

#### ALLIANCE RESOURCE PARTNERS, L.P.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of 73-1564280 (IRS Employer Identification No.)

incorporation or organization)

1717 South Boulder Avenue, Suite 400, Tulsa, Oklahoma 74119

(Address of principal executive offices and zip code)

(918) 295-7600

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. [X] Yes [] No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). [X] Yes [] No

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

Large Accelerated Filer [X] Accelerated Filer [] Non-Accelerated Filer [] Smaller Reporting Company [] (Do not check if smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). [ ] Yes [X] No

As of November 8, 2016, 74,375,025 common units are outstanding.

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PART I

## FINANCIAL INFORMATION

## ITEM 1. FINANCIAL STATEMENTS

## ALLIANCE RESOURCE PARTNERS, L.P. AND SUBSIDIARIES

## CONDENSED CONSOLIDATED BALANCE SHEETS

## (In thousands, except unit data)

(Unaudited)

	September 30, 2016	December 31, 2015
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 21,372	\$ 33,431
Trade receivables	146,209	122,875
Other receivables	492	696
Due from affiliates	198	190
Inventories, net	89,904	121,081
Advance royalties, net	2,016	6,820
Prepaid expenses and other assets	18,106	29,812
Total current assets	278,297	314,905
PROPERTY, PLANT AND EQUIPMENT:		
Property, plant and equipment, at cost	2,994,420	3,044,260
Less accumulated depreciation, depletion and amortization	(1,352,117)	(1,243,985)
Total property, plant and equipment, net	1,642,303	1,800,275
OTHER ASSETS:		
Advance royalties, net	30,872	21,295
Equity investments in affiliates	128,051	64,509
Goodwill	136,399	136,399
Other long-term assets	28,353	23,903
Total other assets	323,675	246,106
TOTAL ASSETS	\$ 2,244,275	\$ 2,361,286
LIABILITIES AND PARTNERS' CAPITAL		
CURRENT LIABILITIES:		
Accounts payable	\$ 63,465	\$ 83,597
Due to affiliates	44	129
Accrued taxes other than income taxes	22,007	15,621
Accrued payroll and related expenses	43,396	37,031

Accrued interest	2,607	306
Workers' compensation and pneumoconiosis benefits	8,701	8,688
Current capital lease obligations	27,035	19,764
Other current liabilities	15,420	18,929
Current maturities, long-term debt, net	509,155	238,086
Total current liabilities	691,830	422,151
LONG-TERM LIABILITIES:		
Long-term debt, excluding current maturities, net	144,949	579,420
Pneumoconiosis benefits	62,529	60,077
Accrued pension benefit	38,239	39,031
Workers' compensation	50,051	47,486
Asset retirement obligations	124,925	122,434
Long-term capital lease obligations	92,376	80,150
Other liabilities	13,647	21,174
Total long-term liabilities	526,716	949,772
Total liabilities	1,218,546	1,371,923
COMMITMENTS AND CONTINGENCIES		
PARTNERS' CAPITAL:		
Alliance Resource Partners, L.P. ("ARLP") Partners' Capital:		
Limited Partners - Common Unitholders 74,375,025 and 74,188,784 units		
outstanding, respectively	1,329,934	1,280,218
General Partners' deficit	(275,153)	(258,883)
Accumulated other comprehensive loss	(34,174)	(34,557)
Total ARLP Partners' Capital	1,020,607	986,778
Noncontrolling interest	5,122	2,585
Total Partners' Capital	1,025,729	989,363
TOTAL LIABILITIES AND PARTNERS' CAPITAL	\$ 2,244,275	\$ 2,361,286

See notes to condensed consolidated financial statements.

## ALLIANCE RESOURCE PARTNERS, L.P. AND SUBSIDIARIES

## CONDENSED CONSOLIDATED STATEMENTS OF INCOME

#### (In thousands, except unit and per unit data)

## (Unaudited)

	Three Months Ended September 30,		Nine Months E September 30,	nded
	2016	2015	2016	2015
SALES AND OPERATING REVENUES:				
Coal sales	\$ 533,817	\$ 547,466	\$ 1,357,578	\$ 1,632,493
Transportation revenues	7,692	9,395	19,732	24,323
Other sales and operating revenues	10,565	9,584	26,743	74,765
Total revenues	552,074	566,445	1,404,053	1,731,581
EXPENSES:				
Operating expenses (excluding depreciation,				
depletion and amortization)	347,711	336,527	847,513	1,045,954
Transportation expenses	7,692	9,395	19,732	24,323
Outside coal purchases	1,514	2	1,514	326
General and administrative	18,114	17,948	53,015	52,336
Depreciation, depletion and amortization	80,612	84,661	240,640	242,730
Asset impairment		10,695	_	10,695
Total operating expenses	455,643	459,228	1,162,414	1,376,364
INCOME FROM OPERATIONS	96,431	107,217	241,639	355,217
Interest expense (net of interest capitalized for the three and nine months ended September 30, 2016 and 2015 of \$47, \$152,				
\$320 and \$518, respectively)	(8,001)	(7,352)	(23,386)	(23,626)
Interest income	3	285	8	1,421
Equity in income (loss) of affiliates, net	1,105	(17,221)	1,041	(49,049)
Other income	293	455	545	750
INCOME BEFORE INCOME TAXES	89,831	83,384	219,847	284,713
INCOME TAX EXPENSE	7	12	4	17
NET INCOME LESS: NET LOSS (INCOME) ATTRIBUTABLE TO	89,824	83,372	219,843	284,696
NONCONTROLLING INTEREST	(44)	7	(40)	27

NET INCOME ATTRIBUTABLE TO ALLIANCE RESOURCE PARTNERS, L.P. ("NET INCOME OF ARLP")	\$ 89,780	\$ 83,379	\$ 219,803	\$ 284,723
GENERAL PARTNERS' INTEREST IN NET INCOME OF ARLP	\$ 20,571	\$ 37,311	\$ 60,723	\$ 111,735
LIMITED PARTNERS' INTEREST IN NET INCOME OF ARLP	\$ 69,209	\$ 46,068	\$ 159,080	\$ 172,988
BASIC AND DILUTED NET INCOME OF ARLP PER LIMITED PARTNER UNIT (Note 9)	\$ 0.91	\$ 0.61	\$ 2.08	\$ 2.29
DISTRIBUTIONS PAID PER LIMITED PARTNER UNIT	\$ 0.4375	\$ 0.6750	\$ 1.5500	\$ 1.9875
WEIGHTED-AVERAGE NUMBER OF UNITS OUTSTANDING – BASIC AND DILUTED	74,375,025	74,188,784	74,347,157	74,169,538

See notes to condensed consolidated financial statements.

## ALLIANCE RESOURCE PARTNERS, L.P. AND SUBSIDIARIES

#### CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In thousands)

(Unaudited)

	Three Months EndedSeptember 30,20162015		Nine Month September 3 2016	
NET INCOME	\$ 89,824	\$ 83,372	\$ 219,843	\$ 284,696
OTHER COMPREHENSIVE INCOME (LOSS):				
Defined benefit pension plan Amortization of net actuarial loss (1) Total defined benefit pension plan adjustments	787 787	839 839	2,365 2,365	2,516 2,516
Pneumoconiosis benefits Amortization of net actuarial gain (1) Total pneumoconiosis benefits adjustments	(660) (660)	(113) (113)	(1,982) (1,982)	(338) (338)
OTHER COMPREHENSIVE INCOME	127	726	383	2,178
COMPREHENSIVE INCOME	89,951	84,098	220,226	286,874
Less: Comprehensive (income) loss attributable to noncontrolling interest	(44)	7	(40)	27
COMPREHENSIVE INCOME ATTRIBUTABLE TO ARLP	\$ 89,907	\$ 84,105	\$ 220,186	\$ 286,901

(1) Amortization of net actuarial gain or loss is included in the computation of net periodic benefit cost (see Notes 10 and 12 for additional details).

See notes to condensed consolidated financial statements.

## ALLIANCE RESOURCE PARTNERS, L.P. AND SUBSIDIARIES

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands)

(Unaudited)

	Nine Months Ended September 30,	
	2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES	\$ 494,528	\$ 528,895
CASH FLOWS FROM INVESTING ACTIVITIES: Property, plant and equipment: Capital expenditures Decrease in accounts payable and accrued liabilities Proceeds from sale of property, plant and equipment Purchases of equity investments in affiliates Payments for acquisitions of businesses, net of cash acquired Payment for acquisition of customer contracts Advances/loans to affiliate Other	(70,267) (7,965) 756 (65,367) (1,011) (23,000) - 2,167	(159,182) (3,093) 1,519 (47,624) (74,953)  (7,300) 1,807
Net cash used in investing activities	(164,687)	(288,826)
CASH FLOWS FROM FINANCING ACTIVITIES: Borrowings under securitization facility Payments under securitization facility Payments on term loan Borrowings under revolving credit facilities Payments under revolving credit facilities Payment on long-term debt Proceeds on capital lease transactions Payments on capital lease obligations Contributions to consolidated company from affiliate noncontrolling interest Net settlement of employee withholding taxes on vesting of Long-Term Incentive Plan	44,600 (27,700) (106,250) 140,000 (215,000)  33,881 (17,769) 2,557 (1,336)	6,500 (6,500) (20,319) 463,000 (200,000) (205,000)  (994) 1,483 (2,719)
Cash contributions by General Partners Distributions paid to Partners Other Net cash used in financing activities	(1,536) 47 (194,870) (60) (341,900)	(2,719) 95 (258,697) (5,583) (228,734)
NET CHANGE IN CASH AND CASH EQUIVALENTS	(12,059)	11,335

CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	33,431	24,601
CASH AND CASH EQUIVALENTS AT END OF PERIOD	\$ 21,372	\$ 35,936
SUPPLEMENTAL CASH FLOW INFORMATION:		
Cash paid for interest	\$ 20,194	\$ 20,164
Cash paid for income taxes	\$ 7	\$ 14
NON-CASH INVESTING AND FINANCING ACTIVITY:		
Accounts payable for purchase of property, plant and equipment	\$ 4,669	\$ 12,561
Assets acquired by capital lease	\$ 37,089	\$ —
Market value of common units issued under Long-Term Incentive and Directors		
Deferred Compensation Plans before minimum statutory tax withholding		
requirements	\$ 3,642	\$ 7,389
Acquisition of businesses:		
Fair value of assets assumed	\$ 1,011	\$ 497,790
Contingent consideration	—	(20,407)
Settlement of pre-existing relationships	—	(119,663)
Previously held equity-method investment		(104,931)
Cash paid, net of cash acquired	(1,011)	(74,953)
Fair value of liabilities assumed	\$ —	\$ 177,836

See notes to condensed consolidated financial statements.

## ALLIANCE RESOURCE PARTNERS, L.P. AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

## 1. ORGANIZATION AND PRESENTATION

Significant Relationships Referenced in Notes to Condensed Consolidated Financial Statements

- References to "we," "us," "our" or "ARLP Partnership" mean the business and operations of Alliance Resource Partners, L.P., the parent company, as well as its consolidated subsidiaries.
- References to "ARLP" mean Alliance Resource Partners, L.P., individually as the parent company, and not on a consolidated basis.
- References to "MGP" mean Alliance Resource Management GP, LLC, the managing general partner of Alliance Resource Partners, L.P.
- References to "SGP" mean Alliance Resource GP, LLC, the special general partner of Alliance Resource Partners, L.P., also referred to as our special general partner.
- References to "Intermediate Partnership" mean Alliance Resource Operating Partners, L.P., the intermediate partnership of Alliance Resource Partners, L.P.
- References to "Alliance Resource Properties" mean Alliance Resource Properties, LLC, the land-holding company for the mining operations of Alliance Resource Operating Partners, L.P.
- References to "Alliance Coal" mean Alliance Coal, LLC, the holding company for the mining operations of Alliance Resource Operating Partners, L.P., also referred to as our primary operating subsidiary.
- References to "AHGP" mean Alliance Holdings GP, L.P., individually as the parent company, and not on a consolidated basis.
- · References to "AGP" mean Alliance GP, LLC, the general partner of Alliance Holdings GP, L.P.

Organization

ARLP is a Delaware limited partnership listed on the NASDAQ Global Select Market under the ticker symbol "ARLP." ARLP was formed in May 1999 to acquire, upon completion of ARLP's initial public offering on August 19, 1999, certain coal production and marketing assets of Alliance Resource Holdings, Inc., a Delaware corporation ("ARH"), consisting of substantially all of ARH's operating subsidiaries, but excluding ARH. ARH is owned by Joseph W. Craft III, the President and Chief Executive Officer and a Director of our managing general partner, and Kathleen S. Craft. SGP, a Delaware limited liability company, is owned by ARH and holds a 0.01%

general partner interest in each of ARLP and the Intermediate Partnership.

We are managed by MGP, a Delaware limited liability company, which holds a 0.99% and a 1.0001% managing general partner interest in ARLP and the Intermediate Partnership, respectively, and a 0.001% managing member interest in Alliance Coal. AHGP is a Delaware limited partnership that was formed to become the owner and controlling member of MGP. AHGP completed its initial public offering on May 15, 2006. AHGP owns directly and indirectly 100% of the members' interest of MGP, the incentive distribution rights ("IDR") in ARLP and 31,088,338 common units of ARLP. ARLP and its consolidated subsidiaries represent virtually all the net assets and operations of AHGP.

**Basis of Presentation** 

The accompanying condensed consolidated financial statements include the accounts and operations of the ARLP Partnership and present the consolidated financial position as of September 30, 2016 and December 31, 2015, the results of operations and comprehensive income for the three and nine months ended September 30, 2016 and 2015 and the cash flows for the nine months ended September 30, 2016 and 2015 of ARLP, the Intermediate Partnership (a subsidiary of ARLP and a variable interest entity of which ARLP is the primary beneficiary), Alliance Coal (a variable interest entity of which the Intermediate Partnership is the primary beneficiary) and other directly and indirectly wholly- and majority-owned subsidiaries of the Intermediate Partnership and Alliance Coal. The Intermediate Partnership, Alliance Coal and their wholly- and majority-owned subsidiaries represent virtually all the net assets of the ARLP Partnership. MGP's interests in both Alliance Coal and the Intermediate Partnership and SGP's 0.01% interest in the Intermediate Partnership are reported as part of the overall two percent general partner interest in the ARLP Partnership. MGP's incentive

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distribution rights in ARLP are also reported with the general partner interest in ARLP. All intercompany transactions and accounts have been eliminated. See Note 7 – Variable Interest Entities for more information regarding ARLP's consolidation of the Intermediate Partnership and Alliance Coal. See Note 9 – Net Income of ARLP Per Limited Partner Unit for more information regarding MGP's incentive distribution rights in ARLP.

These condensed consolidated financial statements and notes are unaudited. However, in the opinion of management, these financial statements reflect all normal recurring adjustments necessary for a fair presentation of the results for the periods presented. Results for interim periods are not necessarily indicative of results to be expected for the full year ending December 31, 2016.

These condensed consolidated financial statements and notes are prepared pursuant to the rules and regulations of the Securities and Exchange Commission for interim reporting and do not include all of the information normally included with financial statements prepared in accordance with generally accepted accounting principles ("GAAP") of the United States. These financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2015.

Use of Estimates

The preparation of the ARLP Partnership's condensed consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts and disclosures in our condensed consolidated financial statements. Actual results could differ from those estimates.

#### Goodwill

Goodwill represents the excess of cost over the fair value of net assets of acquired businesses. Goodwill is not amortized, but instead is evaluated for impairment periodically. We evaluate goodwill for impairment annually on November 30th, or more often if events or circumstances indicate that goodwill might be impaired. The reporting unit or units used to evaluate and measure goodwill for impairment are determined primarily from the manner in which the business is managed or operated. A reporting unit is an operating segment or a component that is one level below an operating segment. There were no impairments of goodwill during the nine months ended September 30, 2016. In future periods it is reasonably possible that a variety of circumstances could result in an impairment of our goodwill.

#### 2.NEW ACCOUNTING STANDARDS

New Accounting Standard Issued and Adopted

In April 2015, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2015-03, Interest – Imputation of Interest ("ASU 2015-03"). ASU 2015-03 changes the classification and presentation of debt issuance costs by requiring debt issuance costs to be reported as a direct deduction from the face amount of the debt liability rather than an asset. Amortization of the costs is reported as interest expense. The amendment does not affect the current guidance on the recognition and measurement of debt issuance costs. ASU 2015-03 was effective for fiscal years, and interim periods within those years, beginning after December 15, 2015 and is applied retrospectively to each period presented. The adoption of ASU 2015-03 resulted in immaterial changes to our condensed consolidated financial statements.

In February 2015, the FASB issued ASU 2015-02, Consolidation ("ASU 2015-02"). ASU 2015-02 changes the requirements and analysis required when determining the reporting entity's need to consolidate an entity, including modifying the evaluation of limited partnership variable interest status, presumption that a general partner should consolidate a limited partnership and the consolidation criterion applied by a reporting entity involved with variable interest entities. ASU 2015-02 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2015 and may be applied retrospectively to each period presented or as a cumulative-effect adjustment as of the date of adoption. The adoption of ASU 2015-02 in January 2016 did not have a material impact on our condensed consolidated financial statements.

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New Accounting Standards Issued and Not Yet Adopted

In June 2016, the FASB issued ASU 2016-13, Financial Instruments–Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments ("ASU 2016-13"). ASU 2016-13 changes the impairment model for most financial assets and certain other instruments to require the use of a new forward-looking "expected loss" model that generally will result in earlier recognition of allowances for losses. The new standard will require disclosure of significantly more information related to these items. ASU 2016-13 is effective for fiscal years beginning after December 15, 2019, and interim periods within those fiscal years, with early adoption permitted for the fiscal year beginning after December 15, 2018, including interim periods. We are currently evaluating the effect of adopting ASU 2016-13.

In March 2016, the FASB issued ASU 2016-09, Compensation–Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting ("ASU 2016-09"). ASU 2016-09 simplifies the accounting for several aspects of share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. ASU 2016-09 is effective for annual periods beginning after December 15, 2016, and interim periods within those annual periods, with early adoption permitted. We do not expect the adoption of ASU 2016-09 to have a material impact on our consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842) ("ASU 2016-02"). ASU 2016-02 increases transparency and comparability among organizations by requiring lessees to record right-to-use assets and corresponding lease liabilities on the balance sheet and disclosing key information about lease arrangements. The new guidance will continue to classify leases as either finance or operating, with classification affecting the pattern of income recognition in the statement of income. ASU 2016-02 is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years, with early adoption permitted. We are currently evaluating the effect of adopting ASU 2016-02.

In July 2015, the FASB issued ASU 2015-11, Inventory (Topic 330): Simplifying the Measurement of Inventory ("ASU 2015-11"). ASU 2015-11 simplifies the subsequent measurement of inventory. It replaces the current lower of cost or market test with the lower of cost or net realizable value test. Net realizable value is defined as the estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. The new standard will be applied prospectively and is effective for annual reporting periods beginning after December 15, 2016 and interim periods within those annual periods, with early adoption permitted. We are currently evaluating the effect of adopting ASU 2015-11, but do not expect it to have a material impact on our consolidated financial statements.

In August 2014, the FASB issued ASU 2014-15, Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern ("ASU 2014-15"). ASU 2014-15 provides guidance on management's responsibility in evaluating whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related

footnote disclosures. ASU 2014-15 is effective for the annual period ending after December 15, 2016, and for annual periods and interim periods thereafter with early adoption permitted. We do not expect the adoption of ASU 2014-15 to have a material impact on our consolidated financial statements.

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers ("ASU 2014-09"). ASU 2014-09 is a new revenue recognition standard that provides a five-step analysis of transactions to determine when and how revenue is recognized. The core principle of the new standard is an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The standard will be applied retrospectively to each period presented or as a cumulative-effect adjustment as of the date of adoption. ASU 2014-09 was originally effective for fiscal years, and interim periods within those years, beginning after December 15, 2016. In August 2015, the FASB issued ASU 2015-14, Revenue from Contracts with Customers: Deferral of the Effective Date ("ASU 2015-14"), which defers the effective date by one year while providing the option to early adopt the standard on the original effective date. We have developed an assessment team to determine the effect of adopting ASU 2014-09. We are still determining whether there will be any material impact on our revenue recognition; however, we believe there will be changes with respect to disclosures on revenue from contracts and such changes will be reflected in our consolidated financial statements. Our assessment team will continue working through the new guidance to finalize an evaluation later this year.

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#### **3.CONTINGENCIES**

Various lawsuits, claims and regulatory proceedings incidental to our business are pending against the ARLP Partnership. We record accruals for potential losses related to these matters when, in management's opinion, such losses are probable and reasonably estimable. Based on known facts and circumstances, we believe the ultimate outcome of these outstanding lawsuits, claims and regulatory proceedings will not have a material adverse effect on our financial condition, results of operations or liquidity. However, if the results of these matters were different from management's current opinion and in amounts greater than our accruals, then they could have a material adverse effect.

#### **4.INVENTORIES**

Inventories consist of the following:

	September 3December 31, 2016 2015 (in thousands)		
Coal	\$ 56,366	\$ 83,682	
Supplies (net of reserve for obsolescence of \$4,005 and \$3,841, respectively)	33,538	37,399	
Total inventory	\$ 89,904	\$ 121,081	

During the nine months ended September 30, 2016, we recorded adjustments of \$16.1 million to reduce the carrying value of our coal inventories to market price as a result of lower coal sale prices and higher cost per ton primarily due to lower production at the Hamilton County Coal, LLC ("Hamilton") mining complex as a result of challenging market conditions.

#### **5.FAIR VALUE MEASUREMENTS**

The following table summarizes our fair value measurements within the hierarchy:

	Level			Level		
	1	Level 2	Level 3	1	Level 2	Level 3
	(in thou	isands)				
Measured on a recurring basis:						
Contingent consideration			7,000			10,400
Additional disclosures:						
Long-term debt		667,425			819,099	
Total	\$ —	\$ 667,425	\$ 7,000	\$ —	\$ 819,099	\$ 10,400

The carrying amounts for cash equivalents, accounts receivable, accounts payable, due from affiliates and due to affiliates approximate fair value due to the short maturity of those instruments.

The estimated fair value of our long-term debt, including current maturities, is based on interest rates that we believe are currently available to us in active markets for issuance of debt with similar terms and remaining maturities (See Note 6 - Long-Term Debt). The fair value of debt, which is based upon these interest rates, is classified as a Level 2 measurement under the fair value hierarchy.

The estimated fair value of our contingent consideration arrangement is based on a probability-weighted discounted cash flow model. The assumptions used in the model include a risk-adjusted discount rate, forward coal sales price curves, cost of debt and probabilities of meeting certain threshold prices. The decrease in fair value was primarily a result of changes in the risk-adjusted discount rate and is recorded in Operating expenses (excluding depreciation, depletion and amortization) in our condensed consolidated income statement. The fair value measurement is based on significant inputs not observable in active markets and thus represents a Level 3 fair value measurement under the fair value hierarchy.

## 6.LONG-TERM DEBT

Long-term debt consists of the following:

				Unamort	ized	
	Principal			Debt Issu	iance	Costs
	September 30,	D	ecember 31,	Septemb	er <b>M</b>	cember 31,
	2016	20	015	2016	20	15
	(in thousands)					
Revolving Credit facility	\$ 310,000	\$	385,000	\$ (573)	\$	(1,234)
Series B senior notes	145,000		145,000	(118)		(169)
Term loan	100,000		206,250	(205)		(441)
Securitization facility	100,000		83,100	—		
	655,000		819,350	(896)		(1,844)
Less current maturities	(510,000)		(239,350)	845		1,264
Total long-term debt	\$ 145,000	\$	580,000	\$ (51)	\$	(580)

Our Intermediate Partnership has a \$700.0 million revolving credit facility ("Revolving Credit Facility"), \$145.0 million in Series B senior notes ("Series B Senior Notes") and a \$100.0 million term loan ("Term Loan" and collectively, with the Revolving Credit Facility and the Series B Senior Notes, the "ARLP Debt Arrangements"), which are guaranteed by all of the material direct and indirect subsidiaries of our Intermediate Partnership. On October 16, 2015, the Revolving Credit Facility was amended to increase the baskets for permitted other unsecured debt and capital lease obligations and for annual sale-leaseback arrangements. Our Intermediate Partnership also has a \$100.0 million accounts receivable securitization facility ("Securitization Facility"). At September 30, 2016, current maturities include the Securitization Facility, the Revolving Credit Facility and the Term Loan. Management is currently finalizing plans to extend the Revolving Credit Facility, the cost, availability and terms of which could be impacted by weakness in the energy sector in general and coal in particular.

The ARLP Debt Arrangements contain various covenants affecting our Intermediate Partnership and its subsidiaries restricting, among other things, the amount of distributions by our Intermediate Partnership, incurrence of additional indebtedness and liens, sale of assets, investments, mergers and consolidations and transactions with affiliates, in each case subject to various exceptions. The ARLP Debt Arrangements also require the Intermediate Partnership to remain in control of a certain amount of mineable coal reserves relative to its annual production. In addition, the ARLP Debt Arrangements require our Intermediate Partnership to maintain (a) debt to cash flow ratio of not more than 3.0 to 1.0 and (b) cash flow to interest expense ratio of not less than 3.0 to 1.0, in each case, during the four most recently ended fiscal quarters. The debt to cash flow ratio and cash flow to interest expense ratio were 1.12 to 1.0 and 22.0 to 1.0, respectively, for the trailing twelve months ended September 30, 2016. We were in compliance with the covenants of the ARLP Debt Arrangements as of September 30, 2016. See Note 7 – Variable Interest Entities for further discussion of restrictions on the cash available for distribution and its impact on our consolidations.

At September 30, 2016, we had borrowings of \$310.0 million and \$5.7 million of letters of credit outstanding with \$384.3 million available for borrowing under the Revolving Credit Facility. We utilize the Revolving Credit Facility, as appropriate, for working capital requirements, capital expenditures and investments in affiliates. We incur an annual commitment fee of 0.25% on the undrawn portion of the Revolving Credit Facility.

On December 5, 2014, certain direct and indirect wholly-owned subsidiaries of our Intermediate Partnership entered into the Securitization Facility providing additional liquidity and funding. Under the Securitization Facility, certain subsidiaries sell trade receivables on an ongoing basis to our Intermediate Partnership, which then sells the trade receivables to AROP Funding, LLC ("AROP Funding"), a wholly-owned bankruptcy-remote special purpose subsidiary of our Intermediate Partnership, which in turn borrows on a revolving basis up to \$100.0 million secured by the trade receivables. After the sale, Alliance Coal, as servicer of the assets, collects the receivables on behalf of AROP Funding. The Securitization Facility bears interest based on a Eurodollar Rate. It was renewed in December 2015 and matures in December 2016. On February 24, 2016 the facility was amended to include additional subsidiaries as sellers of trade receivables, thereby increasing availability under the facility. At September 30, 2016, we had \$100.0 million outstanding under the Securitization Facility.

On October 6, 2015, Cavalier Minerals JV, LLC ("Cavalier Minerals") (See Note 7 – Variable Interest Entities) entered into a credit agreement (the "Cavalier Credit Agreement") with Mineral Lending, LLC ("Mineral Lending") for a \$100.0 million line of credit (the "Cavalier Credit Facility"). Mineral Lending is an entity owned by a) Alliance Resource Holdings II, Inc. ("ARH II," the parent of ARH), b) an entity owned by an officer of ARH who is also a director of ARH II ("ARH Officer") and c) foundations established by the President and Chief Executive Officer of MGP and Kathleen S. Craft. There is no commitment fee under the facility. Borrowings under the Cavalier Credit Facility bear interest at a one month LIBOR rate plus 6% with interest payable guarterly. Repayment of the principal balance will begin following the first fiscal quarter after the earlier of the date on which the aggregate amount borrowed exceeds \$90.0 million or December 31, 2017, in quarterly payments of an amount equal to the greater of \$1.3 million initially, escalated to \$2.5 million after two years, or fifty percent of Cavalier Minerals' excess cash flow. The Cavalier Credit Facility matures September 30, 2024, at which time all amounts then outstanding are required to be repaid. To secure payment of the facility, Cavalier Minerals pledged all of its partnership interests, owned or later acquired, in AllDale Minerals, L.P. ("AllDale I") and AllDale Minerals II, L.P. ("AllDale II") (collectively "AllDale Minerals"). Cavalier Minerals may prepay the Cavalier Credit Facility at any time in whole or in part subject to terms and conditions described in the Cavalier Credit Agreement. As of September 30, 2016, Cavalier Minerals had not drawn on the Cavalier Credit Facility.

On June 29, 2016, we entered into various sale-leaseback transactions for certain mining equipment and received \$33.9 million in proceeds. The lease agreements have terms ranging from three to four years with initial monthly rentals totaling \$0.7 million. Balloon payments equal to 20% of the equipment cost under lease are due at the end of each lease term. As a result of this transaction, we recognized a deferred loss of \$7.6 million which is being amortized over the life of the equipment. We have recognized the lease agreements as capital leases.

## **7.VARIABLE INTEREST ENTITIES**

## **Cavalier Minerals**

On November 10, 2014, our subsidiary, Alliance Minerals, LLC ("Alliance Minerals"), and Bluegrass Minerals Management, LLC ("Bluegrass Minerals") entered into a limited liability company agreement (the "Cavalier Agreement") to create Cavalier Minerals, which was formed to indirectly acquire oil and gas mineral interests, initially through its 71.7% noncontrolling ownership interest in AllDale I and subsequently through its 72.8% noncontrolling ownership interest in AllDale II. Bluegrass Minerals is owned and controlled by the ARH Officer discussed in Note 6 – Long-Term Debt and is Cavalier Minerals' managing member. Alliance Minerals and Bluegrass Minerals initially committed funding of \$48.0 million and \$2.0 million, respectively, to Cavalier Minerals, and Cavalier Minerals committed to fund an additional \$96.0 million and \$4.0 million, respectively, to Cavalier Minerals and Bluegrass Minerals, and Cavalier Minerals committed to fund \$100.0 million to AllDale II.

Contributions made from Alliance Minerals and Bluegrass Minerals to Cavalier Minerals and remaining commitments for each period presented are as follows:

	Three Month September 3		Nine Month September 3	
	2016	2015	2016	2015
	(in thousands)			
Alliance Minerals				
Beginning cumulative commitment fulfilled	\$ 95,597	\$ 30,675	\$ 63,498	\$ 11,520
Capital contributions - Cash	30,184	16,447	61,360	35,602
Capital contributions - AllDale Minerals' distributions				
received by Cavalier Minerals	385		1,308	
Ending cumulative commitment fulfilled	126,166	47,122	126,166	47,122
Remaining commitment	17,834	878	17,834	878
Total committed	\$ 144,000	\$ 48,000	\$ 144,000	\$ 48,000
Bluegrass Minerals				
Beginning cumulative commitment fulfilled	\$ 3,983	\$ 1,627	\$ 2,646	\$ 480
Capital contributions - Cash	1,258	336	2,557	1,483
Capital contributions - AllDale Minerals' distributions				
received by Cavalier Minerals	16		54	
Ending cumulative commitment fulfilled	5,257	1,963	5,257	1,963
Remaining commitment	743	37	743	37
Total committed	\$ 6,000	\$ 2,000	\$ 6,000	\$ 2,000

At Alliance Minerals' election, Cavalier Minerals will meet its remaining funding commitment to AllDale Minerals through contributions from Alliance Minerals and Bluegrass Minerals or from borrowings under the Cavalier Credit Facility (see Note 6 – Long-Term Debt). We expect to fund our remaining commitments utilizing existing cash balances, future cash flows from operations, borrowings under credit and securitization facilities and cash provided from the issuance of debt or equity, or by requiring Cavalier Minerals to draw on the Cavalier Credit Facility.

In accordance with the Cavalier Agreement, Bluegrass Minerals is entitled to receive an incentive distribution from Cavalier Minerals equal to 25% of all distributions (including in liquidation) after return of members' capital reduced by certain distributions received by Bluegrass Minerals or its owner from AllDale Minerals Management, LLC ("AllDale Minerals Management"), the managing member of AllDale Minerals. Distributions paid to Alliance Minerals and Bluegrass Minerals from Cavalier Minerals for each period presented are as follows:

Three Months	Nine Months
Ended	Ended
September 30,	September 30,

	2016	2015	2016	2015
	(in thousands)	)		
Alliance Minerals	\$ 1,444	\$ —	\$ 1,444	\$ —
Bluegrass Minerals	60		60	

Alliance Minerals' ownership interest in Cavalier Minerals at September 30, 2016 was 96%. The remainder of the equity ownership is held by Bluegrass Minerals. We have consolidated Cavalier Minerals' financial results as we concluded that Cavalier Minerals is a variable interest entity ("VIE") and we are the primary beneficiary because neither Bluegrass Minerals nor Alliance Minerals individually has both the power and the benefits related to Cavalier Minerals and we are most closely aligned with Cavalier Minerals through our substantial equity ownership. Bluegrass Minerals equity ownership of Cavalier Minerals is accounted for as noncontrolling ownership interest in our condensed consolidated balance sheets. In addition, earnings attributable to Bluegrass Minerals are recognized as noncontrolling interest in our condensed consolidated statements of income.

#### WKY CoalPlay

On November 17, 2014, SGP Land, LLC ("SGP Land"), a wholly-owned subsidiary of SGP, and two limited liability companies ("Craft Companies") owned by irrevocable trusts established by the President and Chief Executive Officer of MGP entered into a limited liability company agreement to form WKY CoalPlay, LLC ("WKY CoalPlay"). WKY CoalPlay was formed, in part, to purchase and lease coal reserves. WKY CoalPlay is managed by the ARH Officer discussed in Note 6 – Long-Term Debt, who is also an employee of SGP Land and trustee of the irrevocable trusts owning the Craft Companies. In December 2014 and February 2015, we entered into various coal reserve leases with WKY CoalPlay. During the nine months ended September 30, 2016, we paid \$10.8 million of advanced royalties to WKY CoalPlay. As of September 30, 2016, we had \$20.4 million of advanced royalties outstanding under the leases, which is reflected in the Advance royalties, net line items in our condensed consolidated balance sheets.

We have concluded that WKY CoalPlay is a VIE because of our ability to exercise options to acquire reserves under lease with WKY CoalPlay, which is not within the control of the equity holders and, if it occurs, could potentially limit the expected residual return to the owners of WKY CoalPlay. We do not have any economic or governance rights related to WKY CoalPlay and our options that provide us with a variable interest in WKY CoalPlay's reserve assets do not give us any rights that constitute power to direct the primary activities that most significantly impact WKY CoalPlay's economic performance. SGP Land has the sole ability to replace the manager of WKY CoalPlay at its discretion and therefore has power to direct the activities of WKY CoalPlay. Consequently, we concluded that SGP Land is the primary beneficiary of WKY CoalPlay.

Alliance Coal and the Intermediate Partnership

Alliance Coal is a limited liability company designed to operate as the operating subsidiary of the Intermediate Partnership and holds the interests in the mining operations and Alliance Service, Inc. ("ASI"). The Intermediate Partnership is a limited liability partnership that holds the non-managing member interest in Alliance Coal and the sole member interests in Alliance Resource Properties, Alliance Minerals and other entities. Together Alliance Coal and the Intermediate Partnership and their subsidiaries represent virtually all the net assets of ARLP. Both the Intermediate Partnership and Alliance Coal were designed to operate as the operating subsidiaries of ARLP and to distribute available cash to ARLP so that ARLP can distribute available cash to its partners. We considered MGP's and ARLP's ownership in the Intermediate Partnership and MGP's and the Intermediate Partnership's ownership in Alliance Coal separately for the purposes of determining whether the Intermediate Partnership and Alliance Coal are VIEs.

The Intermediate Partnership holds a 99.999% non-managing interest and MGP holds the 0.001% managing member interest in Alliance Coal. To determine whether Alliance Coal is a VIE, we considered that since Alliance Coal is structured as the equivalent of a limited partnership with the non-managing member 1) not having the ability to remove its managing member and 2) not participating significantly in the operational decisions, Alliance Coal represents a VIE.

We determined that the Intermediate Partnership should consolidate Alliance Coal because it has a controlling financial interest in Alliance Coal. We made this determination based on 1) the purpose and design of Alliance Coal which is to a) be the operating subsidiary of the Intermediate Partnership and b) distribute all of its available cash to the Intermediate Partnership such that the Intermediate Partnership can pay its partners and debt obligations, 2) AHGP's common control over both the Intermediate Partnership and MGP, as discussed in Note 1 – Organization and Presentation, to achieve the aforementioned purpose and design, 3) the Intermediate Partnership's debt funding for Alliance Coal for capital expenditures, operations and other purposes as needed and related risks and collateral requirements in the debt arrangements and 4) making available the most meaningful information to investors.

ARLP holds a 98.9899% limited partnership interest in the Intermediate Partnership and MGP holds the 1.0001% managing partner interest in the Intermediate Partnership. To determine whether the Intermediate Partnership is a VIE, we considered that since the Intermediate Partnership is structured as a limited partnership with the limited partner 1) not having the ability to remove its general partner and 2) not participating significantly in the operational decisions, the Intermediate Partnership represents a VIE.

We determined that ARLP should consolidate the Intermediate Partnership because it has a controlling financial interest in the Intermediate Partnership. We made this determination based on 1) the purpose and design of the Intermediate Partnership which is to a) be the operating subsidiary to ARLP and b) distribute all of its available cash to ARLP to pay its partners, 2) AHGP's common control over ARLP, MGP and the Intermediate Partnership, as discussed in

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Note 1 – Organization and Presentation, to achieve the aforementioned purpose and design, and 3) making available the most meaningful information to investors.

The effect of the partnership agreements of ARLP and the Intermediate Partnership and the operating agreement of Alliance Coal (collectively the "Agreements") is that on a quarterly basis 100% of available cash from our operations must be distributed by ARLP to its partners (apart from nominal distributions from the Intermediate Partnership and Alliance Coal to MGP and SGP). Available cash is determined as defined in the Agreements and represents all cash with the exception of cash reserves (i) for the proper conduct of the business including reserves for future capital expenditures and for anticipated credit needs of the Partnership Group, (ii) to comply with debt obligations or (iii) to provide funds for certain subsequent distributions. Cash reserves may not be established for the purpose of funding subsequent distributions if the effect would be to prevent ARLP from making the minimum quarterly distributions plus any cumulative distribution arrearage. MGP, as the managing member of Alliance Coal and the managing general partner of the Intermediate Partnership, is responsible for distributing this cash to ARLP so it can meet its distribution requirements. As discussed in Note 6 – Long-Term Debt, the Intermediate Partnership's debt covenants place additional restrictions on distributions to ARLP by limiting cash available for distribution from the Intermediate Partnership based on various debt covenants pertaining to the most recent preceding quarter. MGP does not have the ability to amend the Agreements.

#### **8.EQUITY INVESTMENT**

#### AllDale Minerals

On November 10, 2014, Cavalier Minerals (see Note 7 – Variable Interest Entities) made an initial contribution of \$7.4 million in return for a limited partner interest in AllDale Minerals, which was created to purchase oil and gas mineral interests in various geographic locations within producing basins in the continental U.S. We continually review all rights provided to Cavalier Minerals and us by various agreements and continue to conclude all such rights do not provide Cavalier Minerals or us the ability to unilaterally direct any of the activities of AllDale Minerals that most significantly impact its economic performance. As such, we account for Cavalier Minerals' ownership interest in the income or loss of AllDale Minerals as an equity investment and it is so reflected in our condensed consolidated financial statements. We record equity income or loss based on AllDale Minerals' distribution structure. The changes in our equity investment in AllDale Minerals for each of the periods presented were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,		
	2016	2015	2016	2015	
	(in thousands)				
Beginning balance	\$ 96,670	\$ 31,314	\$ 64,509	\$ 11,257	
Contributions	32,181	16,866	65,367	37,374	

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Equity in income (loss) of affiliates, net	1,105	(146)	1,041	(597)
Distributions received	(1,905)		(2,866)	
Ending balance	\$ 128,051	\$ 48,034	\$ 128,051	\$ 48,034

#### 9.NET INCOME OF ARLP PER LIMITED PARTNER UNIT

We utilize the two-class method in calculating basic and diluted earnings per unit ("EPU"). Net income of ARLP is allocated to the general partners and limited partners in accordance with their respective partnership percentages, after giving effect to any special income or expense allocations, including incentive distributions to our managing general partner, the holder of the IDR pursuant to our partnership agreement, which are declared and paid following the end of each quarter. Under the quarterly IDR provisions of our partnership agreement, our managing general partner is entitled to receive 15% of the amount we distribute in excess of \$0.1375 per unit, 25% of the amount we distribute in excess of \$0.1875 per unit. Our partnership agreement contractually limits our distributions to available cash; therefore, undistributed earnings of the ARLP Partnership are not allocated to the IDR holder. In addition, outstanding awards under our Long-Term Incentive Plan ("LTIP") and phantom units in notional accounts under our Supplemental Executive Retirement Plan ("SERP") and the MGP Amended and Restated Deferred Compensation Plan for Directors ("Deferred Compensation Plan") include rights to nonforfeitable distributions or distribution equivalents and are therefore considered participating securities. As such, we allocate

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undistributed and distributed earnings to these outstanding awards in our calculation of EPU. The following is a reconciliation of net income of ARLP used for calculating basic earnings per unit and the weighted-average units used in computing EPU for the three and nine months ended September 30, 2016 and 2015:

	Three Months Ended September 30,		Nine Month September 3	
	2016	2015	2016	2015
	(in thousands	, except per un	it data)	
Net income of ARLP Adjustments:	\$ 89,780	\$ 83,379	\$ 219,803	\$ 284,723
Managing general partner's priority distributions	(19,159)	(36,371)	(57,477)	(108,205)
General partners' 2% equity ownership	(1,412)	(940)	(3,246)	(3,530)
Limited partners' interest in net income of ARLP	69,209	46,068	159,080	172,988
Less:				
Distributions to participating securities	(887)	(880)	(2,640)	(2,602)
Undistributed earnings attributable to participating securities	(974)	—	(1,524)	(367)
Net income of ARLP available to limited partners	\$ 67,348	\$ 45,188	\$ 154,916	\$ 170,019
Weighted-average limited partner units outstanding – basic and diluted	74,375	74,189	74,347	74,170
Basic and diluted net income of ARLP per limited partner unit (1)	\$ 0.91	\$ 0.61	\$ 2.08	\$ 2.29

(1) Diluted EPU gives effect to all dilutive potential common units outstanding during the period using the treasury stock method. Diluted EPU excludes all dilutive potential units calculated under the treasury stock method if their effect is anti-dilutive. The combined total of LTIP, SERP and Deferred Compensation Plan units of 1,227 and 735 for the three and nine months ended September 30, 2016, respectively, and 627 and 735 for the three and nine months ended September 30, 2015, respectively, were considered anti-dilutive under the treasury stock method.

#### 10.WORKERS' COMPENSATION AND PNEUMOCONIOSIS

The changes in the workers' compensation liability, including current and long-term liability balances, for each of the periods presented were as follows:

	September 30,		September	30,
	2016	2015	2016	2015
	(in thousand	s)		
Beginning balance	\$ 56,403	\$ 55,671	\$ 54,558	\$ 57,557
Accruals increase	2,480	2,959	7,904	9,126
Payments	(2,238)	(2,250)	(8,226)	(6,864)
Interest accretion	492	489	1,476	1,466
Valuation loss (gain) (1)			1,425	(4,416)
Ending balance	\$ 57,137	\$ 56,869	\$ 57,137	\$ 56,869

(1) Our liability for the estimated present value of current workers compensation benefits is based on our actuarial estimates. Our actuarial calculations are based on a blend of actuarial projection methods and numerous assumptions including claim development patterns, mortality, medical costs and interest rates. We conducted a mid-year review of our actuarial assumptions in the second quarter of 2016 which resulted in a valuation loss in 2016 primarily attributable to a decrease in the discount rate used to calculate the estimated present value of future obligations from 3.63% at December 31, 2015 to 2.89% at June 30, 2016, partially offset by favorable changes in claims development. Our mid-year actuarial review in the second quarter of 2015 resulted in a valuation gain primarily attributable to favorable changes in claims development and an increase in the discount rate from 3.41% at December 31, 2014 to

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3.71% at June 30, 2015. Absent evidence of significant changes in underlying activity or assumptions, the actuarial study is performed at June 30 and December 31 each year. Accordingly, the discount rate used in our assumptions at June 30, 2016 and 2015 continue in use for our third quarter liability estimates for both years.

Certain of our mine operating entities are liable under state statutes and the Federal Coal Mine Health and Safety Act of 1969, as amended, to pay pneumoconiosis, or black lung, benefits to eligible employees and former employees and their dependents. Components of the net periodic benefit cost for each of the periods presented are as follows:

	Three Months				
	Ended		Nine Months Ended		
	Septembe	er 30,	September	eptember 30,	
	2016	2015	2016	2015	
	(in thousands)				
Service cost	\$ 644	\$ 773	\$ 1,936	\$ 2,237	
Interest cost	627	524	1,880	1,571	
Amortization of net actuarial gain (1)	(660)	(113)	(1,982)	(338)	
Net periodic benefit cost	\$ 611	\$ 1,184	\$ 1,834	\$ 3,470	

(1) Amortization of net actuarial gain is included in the Operating expenses (excluding depreciation, depletion and amortization) line item within our condensed consolidated statements of income.

#### 11.COMPENSATION PLANS

#### Long-Term Incentive Plan

We have the LTIP for certain employees and officers of MGP and its affiliates who perform services for us. The LTIP awards are grants of non-vested "phantom" or notional units, also referred to as "restricted units", which upon satisfaction of time and performance-based vesting requirements, entitle the LTIP participant to receive ARLP common units. Annual grant levels and vesting provisions for designated participants are recommended by the President and Chief Executive Officer of MGP, subject to review and approval of the compensation committee of the MGP board of directors (the "Compensation Committee"). On January 22, 2016, the Compensation Committee determined that the vesting requirements for the 2013 grants of 284,272 restricted units (which was net of 9,178 forfeitures) had been satisfied as of January 1, 2016. As a result of this vesting, on February 11, 2016, we issued 176,319 unrestricted common units to the LTIP participants. The remaining units were settled in cash to satisfy the individual statutory minimum tax obligations of the LTIP participants. On January 22, 2016, the Compensation Committee authorized additional grants of 969,028 restricted units, of which 960,992 units were granted during the nine months ended September 30, 2016 and will vest on January 1, 2019, subject to satisfaction of certain financial tests. The fair value of these 2016 grants is equal to the intrinsic value at the date of grant, which was \$12.38 per unit. LTIP expense was \$3.1 million and \$2.8 million for the nine months ended September 30, 2016 and 2015, respectively, and \$9.0 million and \$8.3 million for the nine months ended September 30, 2016 and 2015,

respectively. After consideration of the January 1, 2016 vesting and subsequent issuance of 176,319 common units, approximately 2.8 million units remain available under the LTIP for issuance in the future, assuming all grants issued in 2014, 2015 and 2016 currently outstanding are settled with common units, without reduction for tax withholding, and no future forfeitures occur.

As of September 30, 2016, there was \$14.6 million in total unrecognized compensation expense related to the non-vested LTIP grants that are expected to vest. That expense is expected to be recognized over a weighted-average period of 1.6 years. As of September 30, 2016, the intrinsic value of the non-vested LTIP grants was \$35.7 million. As of September 30, 2016, the total obligation associated with the LTIP was \$21.5 million and is included in the partners' capital Limited partners-common unitholders line item in our condensed consolidated balance sheets.

As provided under the distribution equivalent rights provisions of the LTIP and the terms of the LTIP awards, all non-vested grants include contingent rights to receive quarterly distributions in cash or, in the case of the 2016 grants, in the discretion of the Compensation Committee, cash or in lieu of cash, phantom units credited to a bookkeeping account with value, equal to the cash distributions we make to unitholders during the vesting period.

#### SERP and Directors Deferred Compensation Plan

We utilize the SERP to provide deferred compensation benefits for certain officers and key employees. All allocations made to participants under the SERP are made in the form of "phantom" ARLP units and SERP distributions will be settled in the form of ARLP common units. The SERP is administered by the Compensation Committee.

Our directors participate in the Deferred Compensation Plan. Pursuant to the Deferred Compensation Plan, for amounts deferred either automatically or at the election of the director, a notional account is established and credited with notional common units of ARLP, described in the Deferred Compensation Plan as "phantom" units. Distributions from the Deferred Compensation Plan will be settled in the form of ARLP common units.

For both the SERP and Deferred Compensation Plan, when quarterly cash distributions are made with respect to ARLP common units, an amount equal to such quarterly distribution is credited to each participant's notional account as additional phantom units. All grants of phantom units under the SERP and Deferred Compensation Plan vest immediately.

For the nine months ended September 30, 2016 and 2015, SERP and Deferred Compensation Plan participant notional account balances were credited with a total of 56,473 and 24,741 phantom units, respectively, and the fair value of these phantom units was \$14.00 per unit and \$30.23 per unit, respectively, on a weighted-average basis. Total SERP and Deferred Compensation Plan expense was \$0.3 million and \$0.4 million for the three months ended September 30, 2016 and 2015, respectively, and \$0.9 million and \$1.0 million for the nine months ended September 30, 2016 and 2015, respectively.

As of September 30, 2016, there were 475,692 total phantom units outstanding under the SERP and Deferred Compensation Plan and the total intrinsic value of the SERP and Deferred Compensation Plan phantom units was \$10.6 million. As of September 30, 2016, the total obligation associated with the SERP and Deferred Compensation Plan was \$14.3 million and is included in the partners' capital Limited partners-common unitholders line item in our condensed consolidated balance sheets.

## 12.COMPONENTS OF PENSION PLAN NET PERIODIC BENEFIT COSTS

Eligible employees at certain of our mining operations participate in a defined benefit plan (the "Pension Plan") that we sponsor. The benefit formula for the Pension Plan is a fixed dollar unit based on years of service. Components of the net periodic benefit cost for each of the periods presented are as follows:

	Three Mon September		Nine Montl September	
	2016	2015	2016	2015
	(in thousand	s)		
Service cost	\$ 524	\$ 618	\$ 1,720	\$ 1,855
Interest cost	1,118	1,074	3,381	3,222
Expected return on plan assets	(1,363)	(1,398)	(3,937)	(4,193)
Amortization of net loss (1)	787	839	2,365	2,516
Net periodic benefit cost	\$ 1,066	\$ 1,133	\$ 3,529	\$ 3,400

(1) Amortization of net actuarial loss is included in the Operating expenses (excluding depreciation, depletion and amortization) line item within our condensed consolidated statements of income.

During the nine months ended September 30, 2016, we made contribution payments of \$0.6 million to the Pension Plan for the 2015 plan year and \$1.3 million to the Pension Plan for the 2016 plan year. On October 17, 2016, we made a contribution payment of \$0.7 million for the 2016 plan year.

## 13.SEGMENT INFORMATION

We operate in the eastern U.S. as a producer and marketer of coal to major utilities and industrial users. We aggregate multiple operating segments into two reportable segments: Illinois Basin and Appalachia, and we have an "all other" category referred to as Other and Corporate. Our reportable segments correspond to major coal producing regions in the eastern U.S. Similar economic characteristics for our operating segments within each of these two reportable

segments generally include coal quality, geology, coal marketing opportunities, mining and transportation methods and regulatory issues.

The Illinois Basin reportable segment is comprised of multiple operating segments, including current operating mining complexes a) Webster County Coal, LLC's Dotiki mining complex, b) Gibson County Coal, LLC's mining complex, which includes the Gibson North (currently idled) and Gibson South mines, c) White County Coal, LLC's Pattiki mining complex ("Pattiki"), d) Warrior Coal, LLC's mining complex, e) River View Coal, LLC's mining complex and f) the Hamilton mining complex. The Pattiki mining complex is currently expected to cease production by the end of 2016.

The Illinois Basin reportable segment also includes Hopkins County Coal, LLC's mining complex, which includes the Elk Creek mine and the Fies property, Sebree Mining, LLC's mining complex ("Sebree"), which includes the Onton mine, Steamport, LLC and certain Sebree reserves, CR Services, LLC, CR Machine Shop, LLC, certain properties and equipment of Alliance Resource Properties, ARP Sebree, LLC, ARP Sebree South, LLC and UC Coal, LLC and its subsidiaries, UC Mining, LLC and UC Processing, LLC (collectively "UC Coal"). The Sebree and Fies properties are held by us for future mine development. UC Coal equipment assets acquired in 2015 are being deployed as needed at various Illinois Basin operating mines. The Elk Creek mine depleted its reserves in March 2016 and ceased production on April 1, 2016. Our Onton and Gibson North mines have been idled since the fourth quarter of 2015 in response to market conditions.

The Appalachia reportable segment is comprised of multiple operating segments, including the Mettiki mining complex, the Tunnel Ridge, LLC mining complex and the MC Mining, LLC mining complex. The Mettiki mining complex includes Mettiki Coal (WV), LLC's Mountain View mine and Mettiki Coal, LLC's preparation plant. During the fourth quarter of 2015, we surrendered the Penn Ridge leases as they were no longer a core part of our foreseeable development plans.

Other and Corporate includes marketing and administrative expenses, ASI and its subsidiary, Matrix Design Group, LLC and its subsidiaries Matrix Design International, LLC and Matrix Design Africa (PTY) LTD ("Matrix Design"), Alliance Design Group, LLC ("Alliance Design") (collectively, the Matrix Design entities and Alliance Design are referred to as the "Matrix Group"), ASI's ownership of aircraft, the Mt. Vernon Transfer Terminal, LLC ("Mt. Vernon") dock activities, coal brokerage activity, Mid-America Carbonates, LLC ("MAC"), certain activities of Alliance Resource Properties, Pontiki Coal, LLC's throughput receivables and prior workers' compensation and pneumoconiosis liabilities, Wildcat Insurance, LLC ("Wildcat Insurance"), Alliance Minerals, and its affiliate, Cavalier Minerals (Note 7 – Variable Interest Entities), which holds an equity investment in AllDale Minerals (Note 8 – Equity Investment), and AROP Funding (Note 6 - Long-Term Debt).

Reportable segment results as of and for the three and nine months ended September 30, 2016 and 2015 are presented below.

Three months ended September 30, 2016	Illinois Basin (in thousands)	Appalachia	Other and Corporate	Elimination (1)	Consolidated
Total revenues (2) Segment Adjusted EBITDA Expense (3) Segment Adjusted EBITDA (4) Capital expenditures Three months ended September 30, 2015	\$ 378,488 246,946 126,004 10,893	\$ 154,852 95,601 57,097 10,306	\$ 41,827 26,664 16,268 466	\$ (23,093) (20,279) (2,814) —	\$ 552,074 348,932 196,555 21,665
Total revenues (2) Segment Adjusted EBITDA Expense (3) Segment Adjusted EBITDA (4)(5) Capital expenditures Nine months ended	\$ 420,517 249,615 147,522 37,350	\$ 136,741 80,421 53,380 11,616	\$ 40,264 33,701 6,266 2,458	\$ (31,077) (27,663) (3,413) —	\$ 566,445 336,074 203,755 51,424
September 30, 2016 Total revenues (2)	\$ 962,244	\$ 411,212	\$ 88,574	\$ (57,977)	\$ 1,404,053
Segment Adjusted EBITDA Expense (3) Segment Adjusted EBITDA (4) Total assets (6) Capital expenditures	572,200 376,056 1,541,513 41,264	262,043 143,589 480,920 27,317	63,575 25,876 370,280 1,686	(49,336) (8,641) (148,438) —	848,482 536,880 2,244,275 70,267
Nine months ended September 30, 2015					
Total revenues (2) Segment Adjusted EBITDA Expense (3) Segment Adjusted EBITDA (4)(5) Total assets (6) Capital expenditures (7)	\$ 1,237,819 728,048 445,819 1,799,170 105,536	\$ 460,154 296,980 154,760 565,213 49,055	\$ 147,079 124,321 21,752 278,068 4,591	\$ (113,471) (103,819) (9,652) (137,058) —	\$ 1,731,581 1,045,530 612,679 2,505,393 159,182

The elimination column represents the elimination of intercompany transactions and is primarily comprised of sales from the Matrix Group and MAC to our mining operations, coal sales and purchases between operations within different segments, sales of receivables to AROP Funding and insurance premiums paid to Wildcat Insurance.

- (2) Revenues included in the Other and Corporate column are primarily attributable to the Matrix Group revenues, Mt. Vernon transloading revenues, administrative service revenues from affiliates, MAC revenues, Wildcat Insurance revenues and brokerage coal sales.
- (3) Segment Adjusted EBITDA Expense includes operating expenses, outside coal purchases and other income. Transportation expenses are excluded as these expenses are passed through to our customers and consequently we do not realize any gain or loss on transportation revenues. We review Segment Adjusted EBITDA Expense per ton for cost trends.

The following is a reconciliation of consolidated Segment Adjusted EBITDA Expense to Operating expenses (excluding depreciation, depletion and amortization):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(in thousands	)		
Segment Adjusted EBITDA Expense	\$ 348,932	\$ 336,074	\$ 848,482	\$ 1,045,530
Outside coal purchases	(1,514)	(2)	(1,514)	(326)
Other income	293	455	545	750
Operating expenses (excluding depreciation, depletion				
and amortization)	\$ 347,711	\$ 336,527	\$ 847,513	\$ 1,045,954

(4) Segment Adjusted EBITDA is defined as net income (prior to the allocation of noncontrolling interest) before net interest expense, income taxes, depreciation, depletion and amortization, general and administrative expenses and asset impairment. Management therefore is able to focus solely on the evaluation of segment operating profitability as it relates to our revenues and operating expenses, which are primarily controlled by our segments. Consolidated Segment Adjusted EBITDA is reconciled to net income as follows:

	Three Month	is Ended	Nine Months Ended		
	September 3	0,	September 30	,	
	2016	2015	2016	2015	
	(in thousands)				
Consolidated Segment Adjusted EBITDA	\$ 196,555	\$ 203,755	\$ 536,880	\$ 612,679	
General and administrative	(18,114)	(17,948)	(53,015)	(52,336)	
Depreciation, depletion and amortization	(80,612)	(84,661)	(240,640)	(242,730)	
Asset impairment		(10,695)		(10,695)	
Interest expense, net	(7,998)	(7,067)	(23,378)	(22,205)	
Income tax expense	(7)	(12)	(4)	(17)	
Net income	\$ 89,824	\$ 83,372	\$ 219,843	\$ 284,696	

- (5) Includes equity in loss of affiliates for the three and nine months ended September 30, 2015 of \$17.1 million and \$48.5 million, respectively, in the Illinois Basin segment.
- (6) Total assets for Other and Corporate include investments in affiliates of \$128.1 million and \$48.0 million at September 30, 2016 and 2015, respectively.
- (7) Capital expenditures shown above exclude the Hamilton acquisition on July 31, 2015, the Patriot acquisition on February 3, 2015 and the MAC acquisition on January 1, 2015.

## 14.SUBSEQUENT EVENTS

On October 28, 2016, we declared a quarterly distribution for the quarter ended September 30, 2016, of \$0.4375 per unit, on all common units outstanding, totaling approximately \$52.4 million, including our managing general partner's incentive distributions, payable on November 14, 2016 to all unitholders of record as of November 7, 2016.

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# ITEM 2.MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Significant relationships referenced in this management's discussion and analysis of financial condition and results of operations include the following:

- References to "we," "us," "our" or "ARLP Partnership" mean the business and operations of Alliance Resource Partners, L.P., the parent company, as well as its consolidated subsidiaries.
- References to "ARLP" mean Alliance Resource Partners, L.P., individually as the parent company, and not on a consolidated basis.
- References to "MGP" mean Alliance Resource Management GP, LLC, the managing general partner of Alliance Resource Partners, L.P.
- References to "SGP" mean Alliance Resource GP, LLC, the special general partner of Alliance Resource Partners, L.P., also referred to as our special general partner.
- References to "Intermediate Partnership" mean Alliance Resource Operating Partners, L.P., the intermediate partnership of Alliance Resource Partners, L.P.
- References to "Alliance Resource Properties" mean Alliance Resource Properties, LLC, the land-holding company for the mining operations of Alliance Resource Operating Partners, L.P.
- References to "Alliance Coal" mean Alliance Coal, LLC, the holding company for the mining operations of Alliance Resource Operating Partners, L.P., also referred to as our primary operating subsidiary.
- References to "AHGP" mean Alliance Holdings GP, L.P., individually as the parent company, and not on a consolidated basis.
- · References to "AGP" mean Alliance GP, LLC, the general partner of Alliance Holdings GP, L.P.

#### Summary

We are a diversified producer and marketer of coal primarily to major United States ("U.S.") utilities and industrial users. We began mining operations in 1971 and, since then, have grown through acquisitions and internal development to become the second largest coal producer in the eastern U.S. As is customary in the coal industry, we have entered into long-term coal supply agreements with many of our customers. We operate nine underground mining complexes in Illinois, Indiana, Kentucky, Maryland and West Virginia, and operate a coal loading terminal on the Ohio River at Mt. Vernon, Indiana. Our mining complexes include the Hamilton County Coal, LLC longwall mining complex ("Hamilton"), formerly referred to as the White Oak Mine No. 1, in southern Illinois which we acquired on July 31, 2015 (the "White Oak Acquisition" or "Hamilton Acquisition") by purchasing the remaining equity ownership in White Oak Resources LLC ("White Oak"). Prior to July 31, 2015, we owned a non-controlling, preferred equity interest in White Oak, leased coal reserves to White Oak and owned and operated certain surface facilities at White Oak's mining complex.

We have two reportable segments: Illinois Basin and Appalachia, and an "all other" category referred to as Other and Corporate. Our reportable segments correspond to major coal producing regions in the eastern U.S. Factors similarly

affecting financial performance of our operating segments within each of these two reportable segments generally include coal quality, geology, coal marketing opportunities, mining and transportation methods and regulatory issues.

Illinois Basin reportable segment is comprised of multiple operating segments, including current operating mining complexes a) Webster County Coal, LLC's Dotiki mining complex ("Dotiki"); b) Gibson County Coal, LLC's mining complex, which includes the Gibson North (currently idled) and Gibson South mines; c) White County Coal, LLC's Pattiki mining complex ("Pattiki"); d) Warrior Coal, LLC's mining complex ("Warrior"); e) River View Coal, LLC's mining complex ("River View") and f) the Hamilton mining complex. The Pattiki mining complex is currently expected to cease production by the end of 2016.

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The Illinois Basin reportable segment also includes Hopkins County Coal, LLC's mining complex, which includes the Elk Creek mine ("Elk Creek") and Fies property; Sebree Mining, LLC's mining complex ("Sebree"), which includes the Onton mine, Steamport, LLC and certain Sebree reserves; CR Services, LLC; CR Machine Shop, LLC; certain properties and equipment of Alliance Resource Properties; ARP Sebree, LLC; ARP Sebree South, LLC and UC Coal, LLC and its subsidiaries, UC Mining, LLC and UC Processing, LLC (collectively "UC Coal"). The Sebree and Fies properties are held by us for future mine development. UC Coal equipment assets acquired in 2015 are being deployed as needed at various Illinois Basin operating mines. The Elk Creek mine depleted its reserves in March 2016 and ceased production on April 1, 2016. Our Onton and Gibson North mines have been idled since the fourth quarter of 2015 in response to market conditions.

- Appalachia reportable segment is comprised of multiple operating segments, including the Mettiki mining complex ("Mettiki"); the Tunnel Ridge, LLC mining complex ("Tunnel Ridge"); and the MC Mining, LLC mining complex ("MC Mining"). The Mettiki mining complex includes Mettiki Coal (WV), LLC's Mountain View mine and Mettiki Coal, LLC's preparation plant. During the fourth quarter 2015, we surrendered the Penn Ridge leases as they were no longer a core part of our foreseeable development plans.
- Other and Corporate includes marketing and administrative expenses; Alliance Service, Inc. ("ASI") and its subsidiary, Matrix Design Group, LLC ("Matrix Design") and its subsidiaries Matrix Design International, LLC and Matrix Design Africa (PTY) LTD; Alliance Design Group, LLC; ASI's ownership of aircraft; the Mt. Vernon Transfer Terminal, LLC ("Mt. Vernon") dock activities; coal brokerage activity; the manufacturing and sales (primarily to our mines) of rock dust by Mid-America Carbonates, LLC; certain activities of Alliance Resource Properties; Pontiki Coal, LLC's throughput receivables and prior workers' compensation and pneumoconiosis liabilities; Wildcat Insurance, LLC; Alliance Minerals, LLC ("Alliance Minerals") and its affiliate, Cavalier Minerals JV, LLC ("Cavalier Minerals"), which holds equity investments in AllDale Minerals, L.P. and AllDale Minerals II, L.P. (collectively "AllDale Minerals") and AROP Funding, LLC ("AROP Funding"). Please read "Item 1. Financial Statements (Unaudited) Note 6. Long-term Debt", "– Note 7. Variable Interest Entities" and "– Note 8. Equity Investment" of this Quarterly Report on Form 10-Q for more information on AROP Funding, Alliance Minerals, Cavalier Minerals.

Three Months Ended September 30, 2016 Compared to Three Months Ended September 30, 2015

We reported net income of \$89.8 million for the three months ended September 30, 2016 ("2016 Quarter") compared to \$83.4 million for the three months ended September 30, 2015 ("2015 Quarter"). The increase of \$6.4 million was due in part to record coal sales volumes, which rose to 10.8 million tons sold in the 2016 Quarter compared to 10.3 million tons sold in the 2015 Quarter. In addition to increased coal sales volumes, comparative results in the 2016 Quarter were also positively impacted by the absence of equity in loss of affiliates related to White Oak incurred prior to the White Oak Acquisition and a non-cash asset impairment charge of \$10.7 million incurred in the 2015 Quarter. Total revenues decreased to \$552.1 million in the 2016 Quarter compared to \$566.4 million in the 2016 Quarter primarily resulted from increased sales volumes and sales from coal inventories. Lower operating expenses per ton sold in the 2016 Quarter primarily reflect a favorable production cost mix resulting from our initiative to shift production to lower-cost operations. Compared to the 2015 Quarter, basic and diluted earnings per unit for the 2016 Quarter benefited from reduced incentive distribution rights allocated to our managing general partner in addition to

higher net income.

	Three Months Ended September 30,				
	2016	2015	2016	2015	
	(in thousand	s)	(per ton s	per ton sold)	
Tons sold	10,757	10,294	N/A	N/A	
Tons produced	8,512	11,450	N/A	N/A	
Coal sales	\$ 533,817	\$ 547,466	\$ 49.63	\$ 53.18	
Operating expenses and outside coal purchases	\$ 349,225	\$ 336,529	\$ 32.46	\$ 32.69	

Coal sales. Coal sales decreased \$13.7 million or 2.5% to \$533.8 million for the 2016 Quarter from \$547.5 million for the 2015 Quarter. The decrease in coal sales reflected lower average coal sales prices, which reduced coal sales by \$38.3 million, partially offset by the benefit of record tons sold, which contributed \$24.6 million in additional coal sales. Average coal sales prices decreased \$3.55 per ton sold in the 2016 Quarter to \$49.63 compared to \$53.18 per ton sold in the 2015 Quarter, primarily as a result of challenging market conditions. The increase in tons sold resulted

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from strong sales performance at the River View, Gibson South and Tunnel Ridge mines in the 2016 Quarter which included significant sales from coal inventories, that were reduced 2.2 million tons in the 2016 Quarter to 2.0 million tons. Reflecting operating adjustments made in response to market conditions, coal production volumes decreased 25.7% to 8.5 million tons in the 2016 Quarter, primarily due to idling our Onton and Gibson North mines in the fourth quarter of 2015, the planned depletion of reserves at our Elk Creek mine in the first quarter of 2016 and reduced production at our Hamilton, Dotiki and River View mines.

Operating expenses and outside coal purchases. Operating expenses and outside coal purchases increased 3.8% to \$349.2 million for the 2016 Quarter from \$336.5 million for the 2015 Quarter primarily as a result of the previously discussed increase in coal sales volumes. On a per ton basis, operating expenses and outside coal purchases decreased 0.7% to \$32.46 per ton sold from \$32.69 per ton sold in the 2015 Quarter, due primarily to a favorable production cost mix resulting from our initiative to shift production to lower-cost per ton operations. Operating expenses were impacted by various other factors, the most significant of which are discussed below:

- Material and supplies expenses per ton produced decreased 7.8% to \$9.92 per ton in the 2016 Quarter from \$10.76 per ton in the 2015 Quarter. The decrease of \$0.84 per ton produced resulted primarily from the increased mix of lower-cost production discussed above and related decreases of \$0.47 per ton for roof support, \$0.42 per ton for contract labor used in the mining process and \$0.19 per ton for certain ventilation expenses partially offset by increases of \$0.22 per ton for environmental and reclamation, \$0.21 per ton for equipment rentals primarily due to equipment leases assumed at the Hamilton mine and \$0.16 per ton for power and fuel used in the mining process;
- Maintenance expenses per ton produced decreased 14.3% to \$3.17 per ton in the 2016 Quarter from \$3.70 per ton in the 2015 Quarter. The decrease of \$0.53 per ton produced was primarily due to production variances at certain mines discussed above; and
- Production taxes and royalties expenses incurred as a percentage of coal sales prices and volumes decreased \$0.40 per produced ton sold in the 2016 Quarter compared to the 2015 Quarter primarily as a result of lower excise taxes per ton resulting from a favorable state production mix and lower average coal sales prices as discussed above.

Operating expenses and outside coal purchases per ton decreases discussed above were partially offset by the following increases:

- Labor and benefit expenses per ton produced, excluding workers' compensation, increased 2.4% to \$10.80 per ton in the 2016 Quarter from \$10.55 per ton in the 2015 Quarter. The increase of \$0.25 per ton was primarily attributable to increased medical expenses per ton at various mines; and
- Operating expenses per ton sold were also increased by a significant inventory sell-off and related inventory adjustments in the 2016 Quarter as compared to the 2015 Quarter.

Other sales and operating revenues. Other sales and operating revenues were principally comprised of Mt. Vernon transloading revenues, Matrix Design sales, other outside services and administrative services revenue from affiliates, and in 2015, surface facility services and coal royalty revenues received from White Oak prior to the White Oak Acquisition. Other sales and operating revenues increased to \$10.6 million in the 2016 Quarter from \$9.6 million in the 2015 Quarter. The increase of \$1.0 million was primarily due to increased Matrix Design sales offset in part by the absence of coal royalty and surface facilities revenues from White Oak in the 2016 Quarter.

Depreciation, depletion and amortization. Depreciation, depletion and amortization expense decreased to \$80.6 million in the 2016 Quarter from \$84.7 million in the 2015 Quarter. The decrease of \$4.1 million resulted primarily from the previously discussed volume reductions at our Onton, Gibson North and Elk Creek mines, partially offset by increased depreciation, depletion and amortization associated with the acquisition of the Hamilton mine in July 2015 and the anticipated shutdown of our Pattiki mine by the end of 2016.

Asset impairment. In the 2015 Quarter, we recognized an asset impairment of \$10.7 million to write down assets associated with the surrender of a lease agreement for certain undeveloped coal reserves and related property in western

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Kentucky. We determined that coal reserves held under this lease were not a core part of our foreseeable development plans and surrendered the lease in September 2015.

Interest expense. Interest expense, net of capitalized interest, increased slightly to \$8.0 million in the 2016 Quarter from \$7.4 million in the 2015 Quarter primarily due to interest incurred under capital lease obligations during the 2016 Quarter offset in part by interest incurred on debt assumed in the White Oak Acquisition. Interest payable under our senior notes, term loan, revolving credit facility and capital lease financings is discussed below under "–Debt Obligations."

Equity in income (loss) of affiliates, net. Equity in income (loss) of affiliates, net for the 2016 Quarter includes Cavalier Minerals' equity investments in AllDale Minerals. In addition to AllDale Minerals, the 2015 Quarter also includes our equity investments in White Oak. For the 2016 Quarter, we recognized equity in income of affiliates of \$1.1 million compared to equity in loss of affiliates of \$17.2 million for the 2015 Quarter. As discussed above, as a result of the White Oak Acquisition in July 2015, we no longer account for the Hamilton mine (formerly White Oak) financial results as an equity investment in our condensed consolidated financials but now consolidate Hamilton in our financial results. Thus, the change in equity in earnings of affiliates was primarily due to the elimination of equity losses related to White Oak as well as an increase in equity earnings from AllDale Minerals.

Transportation revenues and expenses. Transportation revenues and expenses were \$7.7 million and \$9.4 million for the 2016 and 2015 Quarters, respectively. The decrease of \$1.7 million was primarily attributable to a decrease in average transportation rates in the 2016 Quarter, partially offset by increased tonnage for which we arranged transportation at certain mines. The cost of transportation services are passed through to our customers. Consequently, we do not realize any gain or loss on transportation revenues.

Segment Adjusted EBITDA. Our 2016 Quarter Segment Adjusted EBITDA decreased \$7.2 million, or 3.5%, to \$196.6 million from the 2015 Quarter Segment Adjusted EBITDA of \$203.8 million. Segment Adjusted EBITDA, tons sold, coal sales, other sales and operating revenues and Segment Adjusted EBITDA Expense by segment are:

	Three Months Ended September 30,			
	2016 2015 (in thousands)	Increase (Decrease)		
Segment Adjusted EBITDA Illinois Basin	\$ 126,004 \$ 147,522	\$ (21,518) (14.6)%		
Appalachia Other and Corporate	57,097 53,380 16,268 6,266	3,717 7.0 % 10,002 (1)		
Elimination	(2,814) $(3,413)$	599 17.6 %		
Total Segment Adjusted EBITDA (2)	\$ 196,555 \$ 203,755	\$ (7,200) (3.5) %		
Tons sold				
Illinois Basin	7,853 8,134	(281) $(3.5)$ %		
Appalachia	2,855 2,160	695         32.2 %           (1.2) %		
Other and Corporate Elimination	593         600           (544)         (600)	$\begin{array}{cccc} (7) & (1.2) \% \\ 56 & 9.3 \% \end{array}$		
Total tons sold	10,757 10,294	463 4.5 %		
	10,757 10,274	105 1.5 /0		
Coal sales				
Illinois Basin	\$ 372,879 \$ 410,796	\$ (37,917) (9.2) %		
Appalachia	151,952 133,082	18,870 14.2 %		
Other and Corporate	27,252 29,398	(2,146) (7.3) %		
Elimination	(18,266) (25,810)	7,544 29.2 %		
Total coal sales	\$ 533,817 \$ 547,466	\$ (13,649) (2.5) %		
Other sales and operating revenues				
Illinois Basin	\$ 71 \$ 3,416	\$ (3,345) (97.9)%		
Appalachia	745 718	27 3.8 %		
Other and Corporate	14,575 10,717	3,858 36.0 %		
Elimination	(4,826) (5,267)	441 8.4 %		
Total other sales and operating revenues	\$ 10,565 \$ 9,584	\$ 981 10.2 %		
Segment Adjusted EBITDA Expense				
Illinois Basin	\$ 246,946 \$ 249,615	\$ (2,669) (1.1) %		
Appalachia	95,601 80,421	15,180 18.9 %		
Other and Corporate	26,664 33,701	(7,037) $(20.9)%$		
Elimination	(20,279) (27,663) ¢ 248,022 ¢ 226,074	7,384 26.7 %		
Total Segment Adjusted EBITDA Expense (2)	\$ 348,932 \$ 336,074	\$ 12,858 3.8 %		

(1) Percentage change is greater than or equal to 100%.

(2) For a definition of Segment Adjusted EBITDA and Segment Adjusted EBITDA Expense and related reconciliations to comparable generally accepted accounting principles ("GAAP") financial measures, please see below under "—Reconciliation of non-GAAP "Segment Adjusted EBITDA" to GAAP "net income" and reconciliation of non-GAAP "Segment Adjusted EBITDA Expense" to GAAP "Operating Expenses."

Illinois Basin – Segment Adjusted EBITDA decreased 14.6% to \$126.0 million in the 2016 Quarter from \$147.5 million in the 2015 Quarter. The decrease of \$21.5 million was primarily attributable to lower coal sales as well as the absence of coal royalty and surface facilities revenues from White Oak in the 2016 Quarter, partially offset by reduced operating expenses and the absence of losses in the 2016 Quarter related to our equity ownership in White Oak prior to the White Oak Acquisition. Coal sales decreased 9.2% to \$372.9 million compared to \$410.8 million in the 2015 Quarter. The decrease of \$37.9 million primarily reflects lower average coal sales prices of \$47.48 in the 2016 Quarter compared

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to \$50.50 in the 2015 Quarter resulting from current market conditions, and decreased tons sold due to the idling of our Onton and Gibson North mines in the fourth quarter of 2015 and the planned depletion of reserves at our Elk Creek mine in the first quarter of 2016, partially offset by increased sales from our River View and Gibson South operations. Segment Adjusted EBITDA Expense decreased 1.1% to \$246.9 million in the 2016 Quarter from \$249.6 million in the 2015 Quarter due to reduced sales volumes as discussed above. Segment Adjusted EBITDA Expense per ton increased \$0.76 per ton sold to \$31.45 in the 2016 Quarter from \$30.69 per ton sold in the 2015 Quarter, primarily due to non-cash inventory adjustments related to a significant sell-off of coal inventory, as well as certain cost increases described above under "–Operating expenses and outside coal purchases," offset in part by the benefit of a lower cost production mix.

Appalachia – Segment Adjusted EBITDA increased 7.0% to \$57.1 million for the 2016 Quarter from \$53.4 million in the 2015 Quarter. The increase of \$3.7 million was primarily attributable to increased tons sold, which rose 32.2% to 2.9 million tons sold in the 2016 Quarter compared to 2.2 million tons sold in the 2015 Quarter, offset in part by lower average coal sales prices and increased operating expenses. Coal sales increased 14.2% to \$152.0 million compared to \$133.1 million in the 2015 Quarter. The increase of \$18.9 million primarily reflects increase sales from the Tunnel Ridge mine offset in part by lower average coal sales prices across the region, which decreased 13.6% to \$53.22 per ton sold compared to \$61.61 per ton sold in the 2015 Quarter. The increased sales volumes at Tunnel Ridge resulted primarily from new spot contracts with realizations below the segment's average sales prices due to current market conditions. Segment Adjusted EBITDA Expense increased 18.9% to \$95.6 million in the 2016 Quarter from \$80.4 million in the 2015 Quarter due to increased sales volumes. Segment Adjusted EBITDA Expense per ton decreased \$3.74 per ton sold to \$33.49 compared to \$37.23 per ton sold in the 2015 Quarter, due to an increase of lower-cost longwall sales from the Tunnel Ridge mine as well as certain other cost decreases described above under "–Operating expenses," offset in part by lower recoveries at Tunnel Ridge.

Other and Corporate – In the 2016 Quarter, Segment Adjusted EBITDA increased \$10.0 million compared to the 2015 Quarter primarily as a result of increased safety equipment sales by Matrix Design, increased coal brokerage margins, as well as an increase in equity earnings from AllDale Minerals. Segment Adjusted EBITDA Expense decreased to \$26.7 million for the 2016 Quarter compared to \$33.7 million for the 2015 Quarter primarily as a result of reduced intercompany coal brokerage activity.

Elimination – Segment Adjusted EBITDA Expense eliminations decreased in the 2016 Quarter to \$20.3 million from \$27.7 million in the 2015 Quarter and coal sales eliminations decreased to \$18.3 million from \$25.8 million, respectively, reflecting reduced intercompany coal brokerage activity.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

We reported net income of \$219.8 million for the nine months ended September 30, 2016 ("2016 Period") compared to \$284.7 million for the nine months ended September 30, 2015 ("2015 Period"). This decrease of \$64.9 million was principally due to planned reductions in coal sales and production volumes, lower coal sales prices and lower other

sales and operating revenues due to the absence of coal royalty and surface facilities revenues from White Oak, offset in part by reduced operating expenses at various operations in the 2016 Period, \$48.5 million equity in loss of affiliates related to White Oak during the 2015 Period, and a non-cash asset impairment charge of \$10.7 million recorded in the 2015 Period. Lower volumes in the 2016 Period resulted from idling our Onton and Gibson North mines in the fourth quarter of 2015, the planned depletion of reserves at our Elk Creek mine in the 2016 Period and reduced unit shifts at our River View and MC Mining mines in response to current market conditions, partially offset by additional volumes from our Tunnel Ridge and Gibson South operations and the Hamilton mine acquired in the White Oak Acquisition.

	Nine Months Ended September 30,				
	2016	2015	2016	2015	
	(in thousands)	)	(per ton sold)		
Tons sold	26,177	30,276	N/A	N/A	
Tons produced	25,759	31,471	N/A	N/A	
Coal sales	\$ 1,357,578	\$ 1,632,493	\$ 51.86	\$ 53.92	
Operating expenses and outside coal purchases	\$ 849,027	\$ 1,046,280	\$ 32.43	\$ 34.56	

Coal sales. Coal sales decreased \$274.9 million or 16.8% to \$1.36 billion for the 2016 Period from \$1.63 billion for the 2015 Period. The decrease was attributable to a volume variance of \$221.0 million resulting from reduced tons sold as discussed above and a price variance of \$53.9 million due to lower average coal sales prices. Average coal sales

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prices decreased \$2.06 per ton sold in the 2016 Period to \$51.86 compared to \$53.92 per ton sold in the 2015 Period, primarily due to lower-priced legacy contracts at our Hamilton mine inherited in the White Oak Acquisition and lower average prices at certain mines, particularly at our Gibson South, Dotiki, Tunnel Ridge and MC Mining operations, as a result of challenging market conditions.

Operating expenses and outside coal purchases. Operating expenses and outside coal purchases combined decreased 18.9% to \$849.0 million for the 2016 Period from \$1.0 billion for the 2015 Period primarily as a result of the previously discussed reductions to coal production volumes and a favorable production cost mix. On a per ton basis, operating expenses and outside coal purchases decreased 6.2% to \$32.43 per ton sold from \$34.56 per ton sold in the 2015 Period, due primarily to the lower-cost production mix and improved recovery and related increased production from our Tunnel Ridge and Gibson South mines. Operating expenses were impacted by various other factors, the most significant of which are discussed below:

- Labor and benefit expenses per ton produced, excluding workers' compensation, decreased 2.7% to \$11.09 per ton in the 2016 Period from \$11.40 per ton in the 2015 Period. This decrease of \$0.31 per ton was primarily attributable to the increased mix of lower-cost production discussed above and reduced overtime in response to market conditions;
- Material and supplies expenses per ton produced decreased 14.3% to \$9.76 per ton in the 2016 Period from \$11.39 per ton in the 2015 Period. The decrease of \$1.63 per ton produced resulted primarily from the increased mix of lower-cost production discussed above and related decreases of \$0.79 per ton for roof support, \$0.58 per ton for contract labor used in the mining process, \$0.22 per ton for certain ventilation expenses, \$0.16 per ton for various preparation plant expenses and \$0.14 per ton for safety related materials and supplies partially offset by increases of \$0.29 per ton for equipment rentals primarily due to equipment leases assumed at the Hamilton mine and \$0.16 per ton for environmental and reclamation;
- Maintenance expenses per ton produced decreased 18.2% to \$3.15 per ton in the 2016 Period from \$3.85 per ton in the 2015 Period. The decrease of \$0.70 per ton produced was primarily due to production variances at certain mines discussed above;
- Production taxes and royalties expenses incurred as a percentage of coal sales prices and volumes decreased \$0.23 per produced ton sold in the 2016 Period compared to the 2015 Period primarily as a result of lower excise taxes per ton resulting from a favorable state production mix and lower average coal sales prices as discussed above; and
- Operating expenses also benefited from a \$3.4 million gain in the 2016 Period reflecting a reduction in the estimated value of contingent consideration potentially payable to certain prior owners of the Hamilton mining complex resulting from the White Oak Acquisition.

Operating expenses and outside coal purchases per ton decreases discussed above were partially offset by the following increases:

- Workers' compensation expenses per ton produced increased to \$0.63 per ton in the 2016 Period from \$0.40 per ton in the 2015 Period. The increase of \$0.23 per ton produced resulted primarily from increased accruals at various operations, a decrease in the discount rate used to calculate the estimated present value of future obligations and reduced favorable changes in claims development in the 2016 Period as compared to the 2015 Period; and
- Operating expenses per ton sold were impacted by adjustments of \$16.1 million to reduce the carrying value of our coal inventory to market price for the 2016 Period. Operating expenses per ton sold were also increased by an inventory reduction and related inventory adjustments in the 2016 Period as compared to an inventory build in the 2015 Period.

Other sales and operating revenues. Other sales and operating revenues were principally comprised of Mt. Vernon transloading revenues, Matrix Design sales, other outside services and administrative services revenue from affiliates and in 2015, surface facility services and coal royalty revenues received from White Oak prior to the White Oak Acquisition. Other sales and operating revenues decreased to \$26.7 million in the 2016 Period from \$74.8 million in the

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2015 Period. The decrease of \$48.1 million was primarily due to the absence of coal royalty, surface facilities and transloading revenues from White Oak and lower Matrix Design sales.

Depreciation, depletion and amortization. Depreciation, depletion and amortization expense decreased slightly to \$240.6 million for the 2016 Period compared to \$242.7 million for the 2015 Period primarily as a result of idling the Onton and Gibson North mines in the fourth quarter of 2015 and reduced production at our Elk Creek mine, partially offset by the addition of the Hamilton mine in July 2015 and the anticipated shutdown of our Pattiki mine by the end of 2016.

Asset impairment. In the 2015 Period, we recognized an asset impairment of \$10.7 million to write down assets associated with the surrender of a lease agreement for certain undeveloped coal reserves and related property in western Kentucky. We determined that coal reserves held under this lease were not a core part of our foreseeable development plans and surrendered the lease in September 2015.

Interest expense. Interest expense, net of capitalized interest, decreased slightly to \$23.4 million in the 2016 Period from \$23.6 million in the 2015 Period primarily due to the repayment of our Series A senior notes in June 2015 offset in part by interest incurred under capital lease obligations and increased revolver borrowings during the 2016 Period. Interest payable under our senior notes, term loan, revolving credit facility and capital lease financings is discussed below under "–Debt Obligations."

Equity in income (loss) of affiliates, net. Equity in income (loss) of affiliates, net for the 2016 Period includes Cavalier Minerals' equity investments in AllDale Minerals. In addition to AllDale Minerals, the 2015 Period also includes our equity investments in White Oak. For the 2016 Period, we recognized equity in income of affiliates of \$1.0 million compared to equity in loss of affiliates of \$49.0 million for the 2015 Period. As discussed above, as a result of the White Oak Acquisition in July 2015, we no longer account for the Hamilton mine (formerly White Oak) financial results as an equity investment in our condensed consolidated financials but now consolidate Hamilton in our financial results. Thus, the change in equity in earnings of affiliates was primarily due to the elimination of equity losses related to White Oak as well as an increase in equity earnings from AllDale Minerals.

Transportation revenues and expenses. Transportation revenues and expenses were \$19.7 million and \$24.3 million for the 2016 and 2015 Periods, respectively. The decrease of \$4.6 million was primarily attributable to a decrease in average transportation rates in the 2016 Period, partially offset by increased tonnage for which we arrange transportation at certain mines. The cost of transportation services are passed through to our customers. Consequently, we do not realize any gain or loss on transportation revenues.

Segment Adjusted EBITDA. Our 2016 Period Segment Adjusted EBITDA decreased \$75.8 million, or 12.4%, to \$536.9 million from the 2015 Period Segment Adjusted EBITDA of \$612.7 million. Segment Adjusted EBITDA, tons sold, coal sales, other sales and operating revenues and Segment Adjusted EBITDA Expense by segment are:

	Nine Months Ended September 30,	
	2016 2015	Increase (Decrease)
	(in thousands)	
Segment Adjusted EBITDA		
Illinois Basin	\$ 376,056 \$ 445,	
Appalachia	143,589 154,	
Other and Corporate	25,876 21,7	-
Elimination	(8,641) (9,65	
Total Segment Adjusted EBITDA (1)	\$ 536,880 \$ 612,	679       \$ (75,799)       (12.4)%
Tons sold		
Illinois Basin	18,892 22,9	92 (4,100) (17.8)%
Appalachia	7,236 7,27	6 (40) (0.5) %
Other and Corporate	1,248 2,29	8 (1,050) (45.7)%
Elimination	(1,199) (2,29	90) 1,091 47.6 %
Total tons sold	26,177 30,2	76 (4,099) (13.5)%
Coal sales		
Illinois Basin	\$ 940,843 \$ 1,18	0,862 \$ (240,019) (20.3)%
Appalachia	402,914 441,	
Other and Corporate	58,074 108,	
Elimination	(44,253) (98,4	
Total coal sales	\$ 1,357,578 \$ 1,63	
Other sales and operating revenues		
Illinois Basin	\$ 7,413 \$ 41,4	58 \$ (34,045) (82.1)%
Appalachia	2,717 10,3	
Other and Corporate	30,336 37,9	
Elimination	(13,723) (15,0	
Total other sales and operating revenues	\$ 26,743 \$ 74,7	
Segment Adjusted EBITDA Expense		
Illinois Basin	\$ 572,200 \$ 728,	048 \$ (155,848) (21.4)%
Appalachia	262,043 296,	
Other and Corporate	63,575 124,	
Elimination	, , ,	(819) 54,483 52.5 %
Total Segment Adjusted EBITDA Expense (1)	\$ 848,482 \$ 1,04	

(1) For a definition of Segment Adjusted EBITDA and Segment Adjusted EBITDA Expense and related reconciliations to comparable GAAP financial measures, please see below under "—Reconciliation of non-GAAP "Segment Adjusted EBITDA" to GAAP "net income" and reconciliation of non-GAAP "Segment Adjusted

#### EBITDA Expense" to GAAP "Operating Expenses."

Illinois Basin – Segment Adjusted EBITDA decreased 15.6% to \$376.1 million in the 2016 Period from \$445.8 million in the 2015 Period. The decrease of \$69.7 million was primarily attributable to reduced coal sales as well as the absence of coal royalty and surface facilities revenues from White Oak in the 2016 Period, partially offset by payments of \$6.5 million received from customers in the 2016 Period in lieu of shipments, reduced operating expenses and the absence of losses in the 2016 Period related to our equity ownership in White Oak prior to the White Oak Acquisition. Coal sales decreased 20.3% to \$940.8 million compared to \$1.2 billion in the 2015 Period. The coal sales decrease of \$240.0 million primarily reflects the previously discussed reduction of coal sales and production volumes at our Onton, Gibson North, Elk Creek and River View mines, partially offset by additional volumes from our Gibson South operation and the Hamilton

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mine acquired in July 2015. Also impacting the 2016 Period were lower average coal sales prices which decreased 3.0% to \$49.80 per ton sold compared to \$51.36 per ton sold in the 2015 Period as a result of challenging market conditions and lower-priced legacy contracts at the Hamilton mine inherited in the White Oak Acquisition. Segment Adjusted EBITDA Expense decreased 21.4% to \$572.2 million in the 2016 Period from \$728.0 million in the 2015 Period due to reduced production and sales volumes as discussed above. Segment Adjusted EBITDA Expense per ton decreased \$1.38 per ton sold to \$30.29 in the 2016 Period from \$31.67 per ton sold in the 2015 Period, primarily as a result of a favorable production cost mix in the 2016 Period due to reducing production from higher-cost per ton operations and improved recoveries at our Gibson South, River View and Warrior mines, as well as certain cost decreases described above under "–Operating expenses and outside coal purchases."

Appalachia – Segment Adjusted EBITDA decreased 7.2% to \$143.6 million for the 2016 Period from \$154.8 million in the 2015 Period. The decrease of \$11.2 million was primarily attributable to lower average coal sales prices of \$55.68 per ton sold during the 2016 Period compared to \$60.66 per ton sold in the 2015 Period and to payments of \$8.1 million received from customers in the 2015 Period in lieu of shipments, partially offset by reduced operating expenses. Coal sales decreased 8.7% to \$402.9 million in the 2016 Period compared to \$441.4 million in the 2015 Period. The decrease of \$38.5 million was primarily due to lower average coal sales prices at our MC Mining and Tunnel Ridge mines. Segment Adjusted EBITDA Expense decreased 11.8% to \$262.0 million in the 2016 Period from \$297.0 million in the 2015 Period, primarily due to reduced sales volumes and a favorable production cost mix. Segment Adjusted EBITDA Expense per ton decreased \$4.61 per ton sold to \$36.21 compared to \$40.82 per ton sold in the 2015 Period, due to increased production and sales volumes at our lower cost per ton longwall operations at Tunnel Ridge resulting from improved productivity, fewer longwall move days and lower roof support expenses, lower selling expenses across the region, and certain other cost decreases described above under "–Operating expenses and outside coal purchases," offset in part by lower recoveries at our Mettiki mine.

Other and Corporate – In the 2016 Period, Segment Adjusted EBITDA increased \$4.1 million compared to the 2015 Period primarily as a result of increased margins on both safety equipment sales by Matrix Design and coal brokerage sales, as well as an increase in equity earnings from AllDale Minerals. In the 2016 Period, coal sales and other sales and operating revenues decreased \$58.3 million and Segment Adjusted EBITDA Expense decreased \$60.7 million compared to the 2015 Period. These decreases primarily resulted from reduced intercompany coal brokerage activity. The increase in equity earnings from AllDale Minerals in the 2016 Period contributed \$1.6 million of the total \$4.1 million increase in Segment Adjusted EBITDA compared to the 2015 Period.

Elimination – Segment Adjusted EBITDA Expense eliminations decreased in the 2016 Period to \$49.3 million from \$103.8 million in the 2015 Period and coal sales eliminations decreased to \$44.3 million from \$98.5 million, respectively, primarily reflecting reduced intercompany coal brokerage activity.

Reconciliation of non-GAAP "Segment Adjusted EBITDA" to GAAP "net income" and reconciliation of non-GAAP "Segment Adjusted EBITDA Expense" to GAAP "Operating Expenses"

Segment Adjusted EBITDA (a non-GAAP financial measure) is defined as net income (prior to the allocation of noncontrolling interest) before net interest expense, income taxes, depreciation, depletion and amortization, general and administrative expenses and asset impairment. Segment Adjusted EBITDA is a key component of consolidated EBITDA, which is used as a supplemental financial measure by management and by external users of our financial statements such as investors, commercial banks, research analysts and others. We believe that the presentation of EBITDA provides useful information to investors regarding our performance and results of operations because EBITDA, when used in conjunction with related GAAP financial measures, (i) provides additional information about our core operating performance and ability to generate and distribute cash flow, (ii) provides investors with the financial analytical framework upon which we base financial, operational, compensation and planning decisions and (iii) presents a measurement that investors, rating agencies and debt holders have indicated is useful in assessing us and our results of operations.

Segment Adjusted EBITDA is also used as a supplemental financial measure by our management for reasons similar to those stated in the previous explanation of EBITDA. In addition, the exclusion of corporate general and administrative expenses from consolidated Segment Adjusted EBITDA allows management to focus solely on the evaluation of segment operating profitability as it relates to our revenues and operating expenses, which are primarily controlled by our segments.

The following is a reconciliation of consolidated Segment Adjusted EBITDA to net income, the most comparable GAAP financial measure:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	016 2015		2015
	(in thousands)			
Consolidated Segment Adjusted EBITDA	\$ 196,555	\$ 203,755	\$ 536,880	\$ 612,679
General and administrative	(18,114)	(17,948)	(53,015)	(52,336)
Depreciation, depletion and amortization	(80,612)	(84,661)	(240,640)	(242,730)
Asset impairment		(10,695)		(10,695)
Interest expense, net	(7,998)	(7,067)	(23,378)	(22,205)
Income tax expense	(7)	(12)	(4)	(17)
Net income	\$ 89,824	\$ 83,372	\$ 219,843	\$ 284,696

Segment Adjusted EBITDA Expense (a non-GAAP financial measure) includes operating expenses, outside coal purchases and other income. Transportation expenses are excluded as these expenses are passed through to our customers and, consequently, we do not realize any gain or loss on transportation revenues. Segment Adjusted EBITDA Expense is used as a supplemental financial measure by our management to assess the operating performance of our segments. Segment Adjusted EBITDA Expense is a key component of Segment Adjusted EBITDA in addition to coal sales and other sales and operating revenues. The exclusion of corporate general and administrative expenses from Segment Adjusted EBITDA Expense allows management to focus solely on the evaluation of segment operating performance as it primarily relates to our operating expenses. Outside coal purchases are included in Segment Adjusted EBITDA Expense because tons sold and coal sales include sales from outside coal purchases.

The following is a reconciliation of consolidated Segment Adjusted EBITDA Expense to operating expense, the most comparable GAAP financial measure:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(in thousands	)		
Segment Adjusted EBITDA Expense	\$ 348,932	\$ 336,074	\$ 848,482	\$ 1,045,530
Outside coal purchases	(1,514)	(2)	(1,514)	(326)
Other income	293	455	545	750
Operating expenses (excluding depreciation, depletion				
and amortization)	\$ 347,711	\$ 336,527	\$ 847,513	\$ 1,045,954

Liquidity and Capital Resources

Liquidity

We have historically satisfied our working capital requirements and funded our capital expenditures, equity investments and debt service obligations with cash generated from operations, cash provided by the issuance of debt or equity, borrowings under credit and securitization facilities and sale-leaseback transactions. We believe that existing cash balances, future cash flows from operations, borrowings under credit facilities, sale-leaseback transactions and cash provided from the issuance of debt or equity will be sufficient to meet our working capital requirements, capital expenditures and additional equity investments, debt payments, commitments and distribution payments. Nevertheless, our ability to satisfy our working capital requirements, to fund planned capital expenditures and equity investments, to service our debt obligations or to pay distributions will depend upon our future operating performance and access to and cost of financing sources, which will be affected by prevailing economic conditions generally and in the coal industry specifically, as well as other financial and business factors, some of which are beyond our control. Based on our recent operating results, current cash position, current unitholder distributions, anticipated future cash flows and sources of financing that we expect to have available, we do not anticipate any constraints to our liquidity at this time. However, to the extent operating cash flow or access to and cost of financing sources are materially different than expected, future liquidity may be adversely affected. Please read "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2015.

Cash Flows

Cash provided by operating activities was \$494.5 million for the 2016 Period compared to \$528.9 million for the 2015 Period. The decrease in cash provided by operating activities was primarily due to a decrease in net income as adjusted for non-cash items and an increase in trade receivables during the 2016 Period compared to the 2015 Period. These decreases were offset in part by a drawdown of coal inventories, a greater decrease in prepaid expenses and other assets, a decrease in accounts payable, a decrease in amounts due from affiliates and an increase in payroll and related benefits accruals, each in the 2016 Period compared to the 2015 Period.

Net cash used in investing activities was \$164.7 million for the 2016 Period compared to \$288.8 million for the 2015 Period. The decrease in cash used in investing activities was primarily attributable to lower capital expenditures for mine infrastructure and equipment at various mines and a decrease in acquisition activity in the 2016 Period, offset in part by increased equity investments in affiliates and the acquisition of customer contracts in the 2016 Period. Reduced capital expenditures for mining equipment reflects in part deployment efforts for used mining equipment acquired through acquisitions in 2015 and continued re-deployment of equipment from our recently idled mines previously discussed.

Net cash used in financing activities was \$341.9 million for the 2016 Period compared to \$228.7 million for the 2015 Period. The increase in cash used in financing activities was primarily attributable to increases in payments under the securitization facility, term loan, revolving credit facility and capital lease obligations in the 2016 Period compared to the 2015 Period and a decrease in borrowings under revolving credit facilities in the 2016 Period, offset in part by increased borrowings under the securitization facility, proceeds received from sale-leaseback transactions in the 2016 Period, the repayment of our Series A Senior Notes in the 2015 Period and reduced distributions paid to partners in the 2016 Period.

**Capital Expenditures** 

Capital expenditures decreased to \$70.3 million in the 2016 Period from \$159.2 million in the 2015 Period for reasons discussed above.

Our anticipated total capital expenditures for the year ending December 31, 2016 are estimated in a range of \$97.5 million to \$102.5 million, which includes expenditures for infrastructure projects and maintenance capital at various mines. In addition to these capital expenditures, we anticipate funding in 2016 investments of approximately \$80.0 million to \$85.0 million related to our commitment to acquire oil and gas mineral interests. Management anticipates funding remaining 2016 capital requirements with cash and cash equivalents (\$21.4 million as of September 30,

2016), cash flows from operations, borrowings under revolving credit and securitization facilities and cash provided from the issuance of debt or equity. We will continue to have significant capital requirements over the long-term, which may require us to incur debt or seek additional equity capital. The availability and cost of additional capital will depend upon prevailing market conditions, the market price of our common units and several other factors over which we have limited control, as well as our financial condition and results of operations.

**Debt Obligations** 

Credit Facility. On May 23, 2012, our Intermediate Partnership entered into a credit agreement (the "Credit Agreement") with various financial institutions for a revolving credit facility (the "Revolving Credit Facility") of \$700.0 million and a term loan (the "Term Loan") in the aggregate principal amount of \$250.0 million (collectively, the Revolving Credit Facility and Term Loan are referred to as the "Credit Facility"). Borrowings under the Credit Agreement bear interest at a Base Rate or Eurodollar Rate, at our election, plus an applicable margin that fluctuates depending upon the ratio of Consolidated Debt to Consolidated Cash Flow (each as defined in the Credit Agreement). We have elected a Eurodollar Rate which, with applicable margin, was 2.18% on borrowings outstanding as of September 30, 2016. The Credit Facility matures on May 23, 2017, at which time all amounts then outstanding are required to be repaid. Management is currently finalizing plans to extend the Revolving Credit Facility, the cost, availability and terms of which could be impacted by weakness in the energy sector in general and coal in particular. Interest is payable quarterly, with principal of the Term Loan due as follows: for each quarter commencing June 30, 2014 and ending March 31, 2016, quarterly principal payments in an amount per quarter equal to 2.50% of the aggregate amount of the Term Loan advances outstanding; for each quarter beginning June 30, 2016 through December 31, 2016, 20% of the aggregate amount of the Term Loan advances outstanding; and the remaining balance of the Term Loan advances at maturity. In June 2014, we began making quarterly principal payments on the Term Loan, leaving a balance of \$100.0 million at September 30, 2016.

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We have the option to prepay the Term Loan at any time in whole or in part subject to terms and conditions described in the Credit Agreement. Upon a "change of control" (as defined in the Credit Agreement), the unpaid principal amount of the Credit Facility, all interest thereon and all other amounts payable under the Credit Agreement would become due and payable. On October 16, 2015 the Revolving Credit Facility was amended to increase the baskets for permitted other unsecured debt and capital lease obligations and for annual sale-leaseback arrangements.

At September 30, 2016, we had borrowings of \$310.0 million and \$5.7 million of letters of credit outstanding with \$384.3 million available for borrowing under the Revolving Credit Facility. We utilize the Revolving Credit Facility, as appropriate, for working capital requirements, capital expenditures and investments in affiliate. We incur an annual commitment fee of 0.25% on the undrawn portion of the Revolving Credit Facility.

Series B Senior Notes. On June 26, 2008, we issued under the 2008 Note Purchase Agreement \$145.0 million of Series B senior notes ("Series B Notes"), which bear interest at 6.72% and mature on June 26, 2018 with interest payable semi-annually.

The Series B Notes and the Credit Facility described above (collectively, "ARLP Debt Arrangements") are guaranteed by all of the material direct and indirect subsidiaries of our Intermediate Partnership. The ARLP Debt Arrangements contain various covenants affecting our Intermediate Partnership and its subsidiaries restricting, among other things, the amount of distributions by our Intermediate Partnership, incurrence of additional indebtedness and liens, sale of assets, investments, mergers and consolidations and transactions with affiliates, in each case subject to various exceptions. The ARLP Debt Arrangements also require the Intermediate Partnership to remain in control of a certain amount of mineable coal reserves relative to its annual production. In addition, the ARLP Debt Arrangements require our Intermediate Partnership to cash flow ratio of not less than 3.0 to 1.0, in each case, during the four most recently ended fiscal quarters. The debt to cash flow ratio and cash flow to interest expense ratio were 1.12 to 1.0 and 22.0 to 1.0, respectively, for the trailing twelve months ended September 30, 2016. We were in compliance with the covenants of the ARLP Debt Arrangements as of September 30, 2016.

Accounts Receivable Securitization. On December 5, 2014, certain direct and indirect wholly owned subsidiaries of our Intermediate Partnership entered into a \$100.0 million accounts receivable securitization facility ("Securitization Facility") providing additional liquidity and funding. Under the Securitization Facility, certain subsidiaries sell trade receivables on an ongoing basis to our Intermediate Partnership, which then sells the trade receivables to AROP Funding, a wholly owned bankruptcy-remote special purpose subsidiary of our Intermediate Partnership, which in turn borrows on a revolving basis up to \$100.0 million secured by the trade receivables. After the sale, Alliance Coal, as servicer of the assets, collects the receivables on behalf of AROP Funding. The Securitization Facility was renewed in December 2015 and matures in December 2016. On February 24, 2016 the facility was amended to include additional subsidiaries as sellers of trade receivables, thereby increasing availability under the facility. At September 30, 2016, we had \$100.0 million outstanding under the Securitization Facility.

Cavalier Credit Agreement. On October 6, 2015, Cavalier Minerals entered into a credit agreement (the "Cavalier Credit Agreement") with Mineral Lending, LLC ("Mineral Lending") for a \$100.0 million line of credit (the "Cavalier Credit Facility"). There is no commitment fee under the facility. Borrowings under the Cavalier Credit Facility bear interest at a one month LIBOR rate plus 6% with interest payable quarterly. Repayment of the principal balance will begin following the first fiscal quarter after the earlier of the date on which the aggregate amount borrowed exceeds \$90.0 million or December 31, 2017, in quarterly payments of an amount equal to the greater of \$1.3 million initially, escalated to \$2.5 million after two years, or 50% of Cavalier Minerals' excess cash flow. The Cavalier Credit Facility matures September 30, 2024, at which time all amounts then outstanding are required to be repaid. To secure payment of the facility, Cavalier Minerals pledged all of its partnership interests, then owned or later acquired, in AllDale Minerals. Cavalier Minerals may prepay the Cavalier Credit Facility at any time in whole or in part subject to terms and conditions described in the Cavalier Credit Agreement. As of September 30, 2016, Cavalier Minerals had not drawn on the Cavalier Credit Facility.

Equipment Financing Agreements. On October 29, 2015, we entered into a sale-leaseback transaction for certain mining equipment and received \$100.0 million in proceeds. The lease agreement for the equipment has a four-year term with an initial monthly rent of \$1.9 million. A balloon payment equal to 20% of the equipment cost is due at the end of the lease term. On June 29, 2016, we entered into additional sale-leaseback transactions for certain mining equipment and received \$33.9 million in proceeds. The lease agreements have terms ranging from three to four years with initial monthly

rentals totaling \$0.7 million. Balloon payments equal to 20% of the equipment cost under lease are due at the end of each lease term.

Other. In addition to the letters of credit available under the Credit Facility discussed above, we also have agreements with two banks to provide additional letters of credit in an aggregate amount of \$31.1 million to maintain surety bonds to secure certain asset retirement obligations and our obligations for workers' compensation benefits. At September 30, 2016, we had \$30.7 million in letters of credit outstanding under agreements with these two banks.

**Related-Party Transactions** 

We have continuing related-party transactions with MGP, AHGP and SGP and its affiliates. These related-party transactions relate principally to the provision of administrative services to AHGP and Alliance Resource Holdings II, Inc. and their respective affiliates, mineral and equipment leases with SGP and its affiliates, and agreements relating to the use of aircraft. We also have transactions with WKY CoalPlay, LLC ("WKY CoalPlay") regarding three mineral leases and Bluegrass Minerals Management, LLC ("Bluegrass Minerals") and, through Cavalier Minerals, AllDale Minerals to support the acquisition of oil and gas mineral interests. For more information regarding WKY CoalPlay, AllDale Minerals and Bluegrass Minerals, please read "Item 1. Financial Statements (Unaudited) – Note 7. Variable Interest Entities" and "– Note 8. Equity Investment" of this Quarterly Report on Form 10-Q. Please read our Annual Report on Form 10-K for the year ended December 31, 2015, "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Related-Party Transactions" for additional information concerning related-party transactions.

New Accounting Standards

See "Item 1. Financial Statements (Unaudited) – Note 2. New Accounting Standards" of this Quarterly Report on Form 10-Q for a discussion of new accounting standards.

Other Information

White Oak IRS Notice

We received notice that the Internal Revenue Service issued White Oak Resources LLC a "Notice of Beginning of Administrative Proceeding" in conjunction with an audit of the income tax return of White Oak for the tax year ended

December 31, 2011.

## ITEM 3.QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Commodity Price Risk

We have significant long-term coal supply agreements. Virtually all of the long-term coal supply agreements are subject to price adjustment provisions, which permit an increase or decrease periodically in the contract price to principally reflect changes in specified price indices or items such as taxes, royalties or actual production costs resulting from regulatory changes.

We have exposure to price risk for items that are used directly or indirectly in the normal course of coal production such as steel, electricity and other supplies. We manage our risk for these items through strategic sourcing contracts for normal quantities required by our operations. We do not utilize any commodity price-hedges or other derivatives related to these risks.

Credit Risk

Most of our sales tonnage is consumed by electric utilities. Therefore, our credit risk is primarily with domestic electric power generators. Our policy is to independently evaluate the creditworthiness of each customer prior to entering into transactions and to constantly monitor outstanding accounts receivable against established credit limits. When deemed appropriate by our credit management department, we will take steps to reduce our credit exposure to customers that do not meet our credit standards or whose credit has deteriorated. These steps may include obtaining letters of credit or cash collateral, requiring prepayment for shipments or establishing customer trust accounts held for our benefit in the event of a failure to pay.

Exchange Rate Risk

Almost all of our transactions are denominated in U.S. Dollars, and as a result, we do not have material exposure to currency exchange-rate risks.

Interest Rate Risk

Borrowings under the Revolving Credit Facility, Securitization Facility and Cavalier Credit Agreement are at variable rates and, as a result, we have interest rate exposure. Historically, our earnings have not been materially affected by changes in interest rates. We do not utilize any interest rate derivative instruments related to our outstanding debt. We had \$310.0 million in borrowings under the Revolving Credit Facility, \$100.0 million outstanding under the Term Loan and \$100.0 million in borrowings under the Securitization Facility at September 30, 2016. Management is currently finalizing plans to extend the Revolving Credit Facility, which will likely result in a modest increase in the cost of borrowing. A one percentage point increase in the interest rates related to the Revolving Credit Facility, Term Loan and Securitization Facility would result in an annualized increase in 2016 interest expense of \$5.1 million, based on interest rate and borrowing levels at September 30, 2016. With respect to our fixed-rate borrowings, a one percentage point increase of approximately \$2.5 million in the estimated fair value of these borrowings.

As of September 30, 2016, the estimated fair value of the ARLP Debt Arrangements was approximately \$667.4 million. The fair values of long-term debt are estimated using discounted cash flow analyses, based upon our current incremental borrowing rates for similar types of borrowing arrangements as of September 30, 2016. There were no other changes in our quantitative and qualitative disclosures about market risk as set forth in our Annual Report on Form 10-K for the year ended December 31, 2015.

#### ITEM 4.CONTROLS AND PROCEDURES

We maintain controls and procedures designed to provide reasonable assurance that information required to be disclosed in the reports we file with the Securities and Exchange Commission ("SEC") is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow for timely decisions regarding required disclosure. As required by Rule 13a-15(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), we have evaluated, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, the effectiveness of the design and operation of our disclosure controls and procedures (as defined

in Rule 13a-15(e) or Rule 15d-15(e) of the Exchange Act) as of September 30, 2016. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that these controls and procedures are effective as of September 30, 2016.

During the quarterly period ended September 30, 2016, there have not been any changes in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) identified in connection with this evaluation that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### FORWARD-LOOKING STATEMENTS

Certain statements and information in this Quarterly Report on Form 10-Q may constitute "forward-looking statements." These statements are based on our beliefs as well as assumptions made by, and information currently available to, us. When used in this document, the words

"anticipate," "believe," "continue," "estimate," "expect," "forecast," "may," "project," "will," and similar expressions identify forward-looking statements. Without limiting the foregoing, all statements relating to our future outlook, anticipated capital expenditures, future cash flows and borrowings and sources of funding are forward-looking statements. These statements reflect our current views with respect to future events and are subject to numerous assumptions that we believe are reasonable, but are open to a wide range of uncertainties and business risks, and actual results may differ materially from those discussed in these statements. Among the factors that could cause actual results to differ from those in the forward-looking statements are:

- · changes in coal prices, which could affect our operating results and cash flows;
- · changes in competition in coal markets and our ability to respond to such changes;
- legislation, regulations, and court decisions and interpretations thereof, including those relating to the environment and the release of greenhouse gasses, mining, miner health and safety and health care;
- deregulation of the electric utility industry or the effects of any adverse change in the coal industry, electric utility industry, or general economic conditions;
- risks associated with the expansion of our operations and properties;
- · dependence on significant customer contracts, including renewing existing contracts upon expiration;
- · adjustments made in price, volume or terms to existing coal supply agreements;
- · changing global economic conditions or in industries in which our customers operate;
- · liquidity constraints, including those resulting from any future unavailability of financing;
- customer bankruptcies, cancellations or breaches to existing contracts, or other failures to perform;
- customer delays, failure to take coal under contracts or defaults in making payments;
- · fluctuations in coal demand, prices and availability;
- continuation or worsening of depressed oil and gas prices adversely affecting our investments in oil and gas mineral interests through Cavalier Minerals;
- our productivity levels and margins earned on our coal sales;
- the coal industry's share of electricity generation, including as a result of environmental concerns related to coal mining and combustion and the cost and perceived benefits of other sources of electricity, such as natural gas, nuclear energy and renewable fuels;
- · changes in raw material costs;
- · changes in the availability of skilled labor;
- our ability to maintain satisfactory relations with our employees;
- increases in labor costs including costs of health insurance and taxes resulting from the Affordable Care Act, adverse changes in work rules, or cash payments or projections associated with black lung and workers compensation claims;
- · increases in transportation costs and risk of transportation delays or interruptions;
- · operational interruptions due to geologic, permitting, labor, weather-related or other factors;
- $\cdot$  risks associated with major mine-related accidents, such as mine fires, or interruptions;
- · results of litigation, including claims not yet asserted;

- difficulty maintaining our surety bonds for mine reclamation as well as workers compensation and black lung benefits;
- difficulty in making accurate assumptions and projections regarding post-mine reclamation as well as pension, black lung benefits and other post-retirement benefit liabilities;
- · uncertainties in estimating and replacing our coal reserves;
- $\cdot \,$  a loss or reduction of benefits from certain tax deductions and credits;
- difficulty obtaining commercial property insurance, and risks associated with our participation (excluding any applicable deductible) in the commercial insurance property program;
- difficulty in making accurate assumptions and projections regarding future revenues and costs associated with equity investments in companies we do not control; and
- · other factors, including those discussed in "Item 1A. Risk Factors" and "Item 3. Legal Proceedings."

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If one or more of these or other risks or uncertainties materialize, or should underlying assumptions prove incorrect, our actual results may differ materially from those described in any forward-looking statement. When considering forward-looking statements, you should also keep in mind the risks described in "Risk Factors" below. These risks could also cause our actual results to differ materially from those contained in any forward-looking statement. We disclaim any obligation to update the above list or to announce publicly the result of any revisions to any of the forward-looking statements to reflect future events or developments.

You should consider the information above when reading or considering any forward-looking statements contained in:

- this Quarterly Report on Form 10-Q;
- $\cdot \,$  other reports filed by us with the SEC;
- $\cdot$  our press releases;
- · our website http://www.arlp.com; and
- · written or oral statements made by us or any of our officers or other authorized persons acting on our behalf.

PART II

#### OTHER INFORMATION

#### ITEM 1.LEGAL PROCEEDINGS

The information in Note 3. Contingencies to the Unaudited Condensed Consolidated Financial Statements included in "Part I. Item 1. Financial Statements (Unaudited)" of this Quarterly Report on Form 10-Q herein is hereby incorporated by reference. See also "Item 3. Legal Proceedings" of our Annual Report on Form 10-K for the year ended December 31, 2015.

ITEM 1A.RISK FACTORS

In addition to the other information set forth in this Quarterly Report on Form 10-Q, you should carefully consider the factors discussed in Part I, Item 1A "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2015 which could materially affect our business, financial condition or future results. The risks described in our Annual Report on Form 10-K and this Quarterly Report on Form 10-Q are not our only risks. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial based on current knowledge and factual circumstances, if such knowledge or facts change, also may materially adversely affect our business, financial condition and/or operating results in the future. We do not believe there have been any material changes to the risk factors previously disclosed in our Annual Report on Form 10-K for the year ended December 31, 2015.

#### ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

None.

#### ITEM 3.DEFAULTS UPON SENIOR SECURITIES

None.

## ITEM 4.MINE SAFETY DISCLOSURES

Information concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K (17 CFR 229.104) is included in Exhibit 95.1 to this Quarterly Report on Form 10-Q.

#### **ITEM 5.OTHER INFORMATION**

None.

## ITEM 6.EXHIBITS

		Incorporated by Reference SEC				
Exhibit Number	Exhibit Description	Form	File No. and Film No.	Exhibit	Filing Date	Filed Herewith*
3.1	Third Amended and Restated Agreement of Limited Partnership of Alliance Resource Partners, L.P.	8-K	000-26823 14922391	3.1	06/16/2014	
3.2	Second Amended and Restated Agreement of Limited Partnership of Alliance Resource Partners, L.P.	8-K	000-26823 051159681	3.1	10/27/2005	
3.3	Amended and Restated Agreement of Limited Partnership of Alliance Resource Operating Partners, L.P.	10-K	000-26823 583595	3.2	03/29/2000	
3.4	Certificate of Limited Partnership of Alliance Resource Partners, L.P.	S-1	333-78845 99630855	3.6	05/20/1999	
3.5	Certificate of Limited Partnership of Alliance Resource Operating Partners, L.P.	S-1/A	<ul><li>333-78845</li><li>99669102</li></ul>	3.8	07/23/1999	
3.6	Certificate of Formation of Alliance Resource Management GP, LLC	S-1/A	333-78845	3.7	07/23/1999	
3.7	Amended and Restated Operating Agreement of Alliance Resource Management GP, LLC	S-3	99669102 333-85282 02596627	3.4	04/01/2002	
3.8	Amendment No. 1 to Amended and Restated Operating Agreement of Alliance Resource Management GP, LLC	S-3	02596627 02596627	3.5	04/01/2002	
3.9	Amendment No. 2 to Amended and Restated Operating Agreement of Alliance Resource Management GP, LLC	S-3	333-85282 02596627	3.6	04/01/2002	
3.10	Amendment No. 1 to Second Amended and Restated Agreement of Limited Partnership of Alliance Resource Partners, L.P.	8-K	000-26823 06993800	3.1	08/01/2006	

3.11	Amendment No. 2 to Second Amended and Restated Agreement of Limited Partnership of	10-K	000-26823	3.10	02/29/2008
	Alliance Resource Partners, L. P. dated October 25, 2007		08654096		
3.12	Amendment No. 3 to Second Amended and Restated Agreement of Limited Partnership of	8-K	000-26823	3.1	04/18/2008
	Alliance Resource Partners, L.P., dated April 14, 2008		08763867		
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Exhibit Number Exhibit Description

- 31.1 Certification of Joseph W. Craft III, President and Chief Executive Officer of Alliance Resource Management GP, LLC, the managing general partner of Alliance Resource Partners, L.P., dated November 8, 2016, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Brian L. Cantrell, Senior Vice President and Chief Financial Officer of Alliance Resource Management GP, LLC, the managing general partner of Alliance Resource Partners, L.P., dated November 8, 2016, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1 Certification of Joseph W. Craft III, President and Chief Executive Officer of Alliance Resource Management GP, LLC, the managing general partner of Alliance Resource Partners, L.P., dated November 8, 2016, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certification of Brian L. Cantrell, Senior Vice President and Chief Financial Officer of Alliance Resource Management GP, LLC, the managing general partner of Alliance Resource Partners, L.P., dated November 8, 2016, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 95.1 Federal Mine Safety and Health Act Information
- 101 Interactive Data File (Form 10-Q for the quarter ended September 30, 2016 filed in XBRL).
- \* Or furnished, in the case of Exhibits 32.1 and 32.2.

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 thereunto duly authorized, in Tulsa, Oklahoma, on November 8, 2016.

# ALLIANCE RESOURCE PARTNERS, L.P.

By: Alliance Resource Management GP, LLC its managing general partner

> /s/ Joseph W. Craft, III Joseph W. Craft, III President, Chief Executive Officer and Director, duly authorized to sign on behalf of the registrant.

/s/ Brian L. Cantrell Brian L. Cantrell Senior Vice President and Chief Financial Officer