

NEWS RELEASE

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FOR IMMEDIATE RELEASE

Arch Resources Reports Second Quarter 2020 Results

Achieves another strong cost performance in its core metallurgical segment
Makes further significant progress at Leer South, which remains on time and on budget
Drives forward with staffing reductions expected to deliver more than \$40 million in
annual savings

ST. LOUIS, July 28, 2020 – Arch Resources, Inc. (NYSE: ARCH) today reported a net loss of \$49.3 million, or \$3.26 per diluted share, in the second quarter of 2020, compared with net income of \$62.8 million, or \$3.53 per diluted share, in the prior-year period. Arch had negative adjusted earnings before interest, taxes, depreciation, depletion, amortization, accretion on asset retirement obligations, and non-operating expenses ("adjusted EBITDA") ¹ of \$10.7 million in the second quarter of 2020, which includes a \$0.1 million non-cash mark-to-market gain associated with the company's coal-hedging activities and excludes a \$14.5 million gain associated with additional insurance proceeds from a previously disclosed equipment loss at Mountain Laurel. This compares to \$105.6 million of adjusted EBITDA recorded in the second quarter of 2019, which included an \$8.4 million non-cash mark-to-market gain associated with the company's coal-hedging activities. Revenues totaled \$319.5 million for the three months ended June 30, 2020, versus \$570.2 million in the prior-year quarter.

"The Arch team executed at a high level in the second quarter, quickly adjusting to rapidly changing market conditions while taking extensive steps to protect the safety and health of their communities, their co-workers and themselves," said Paul A. Lang, Arch's chief executive officer and president. "We believe that, with our top-tier metallurgical assets, the company is well-equipped to manage through the current period of global economic disruption, and equally well-positioned to capitalize on the metallurgical market recovery as it takes shape."

Arch has implemented rigorous social distancing and hygiene-focused protocols and policies across the organization to reduce virus-related risks to its employees. While the pandemic has pressured commodity markets and precipitated indirect issues for the organization, including customer deferrals, Arch has incurred relatively modest direct impacts on its employee base so far. To date, Arch and its subsidiary operations have had a total of 14 employees test positive

¹ Adjusted EBITDA is defined and reconciled in the "Reconciliation of Non-GAAP measures" in this release.

for the virus, with 10 of the 14 having returned to work and the others scheduled to do so shortly.

"During the quarter, our coking coal franchise maintained its strong operational momentum, achieving highly competitive unit costs despite lower-than-anticipated volume levels associated with customer deferrals," Lang said. "At the same time, we continued to make excellent progress on the build-out of the world-class Leer South mine, where we are laying the foundation for future value creation and growth. We view our ability to drive forward with this transformational project – even in the current macro environment – as a powerful differentiator in the marketplace."

While Arch's legacy thermal segments posted negative margins – the result of low natural gas prices, ongoing increases in subsidized renewables output, and depressed power demand – the company has moved quickly to adjust production rates and cost structures to match the weak demand and lower volume levels.

"Even with the uncertainty in the broader market environment, we expect a solid metallurgical shipping schedule and another strong cost performance from our coking coal portfolio in the year's back half," Lang said. "Likewise, we believe higher volume levels and ongoing cost control efforts should lead to an improved financial performance from our legacy thermal assets in the second half of 2020."

Financial and liquidity update

Shortly after the second quarter ended – on July 2, 2020 – Arch completed a \$53.1 million bond offering in the U.S. tax-exempt market through the West Virginia Economic Development Authority. The transaction was more than 10 times oversubscribed, resulting in a highly competitive fixed interest rate of 5.00 percent.

"We appreciate the market's strong expression of confidence in Arch Resources and its long-term outlook," said Matthew C. Giljum, Arch's chief financial officer. "The proceeds from this bond offering will support the ongoing construction of Leer South – which we view as transformational for the company's future cash-generating potential – while helping to ensure that we maintain ample liquidity during the current period of market uncertainty."

In keeping with the requirements of the tax-exempt issuance, proceeds from the offering will be used to fund the construction of the mine's preparation plant and other facilities associated with waste management. Arch received approximately \$30 million of cash upon closing – reflecting the amount of qualified expenditures already completed – and will receive the remainder over the next several quarters as work continues.

In addition, second quarter cash flows were augmented by a total of \$66 million related to

accelerated alternative minimum tax recoveries; a second tranche of insurance proceeds from the previously disclosed equipment loss at Mountain Laurel; receipts from the previously disclosed land settlement with the federal government involving 1970s-era preference right lease applications (PRLAs) in New Mexico; and the deferral of certain payroll taxes associated with the Coronavirus Aid, Relief, and Economic Security (CARES) Act.

Arch ended the second quarter with \$217 million of cash and cash equivalents and short-term investments on the balance sheet, and total available liquidity of \$303 million, which excludes the approximately \$30 million of proceeds received from the tax-exempt bond offering at the time of closing on July 2.

Arch remains sharply focused on cash preservation, and has taken steps to reduce overhead and labor costs significantly and to further trim its 2020 maintenance capital budget, which at the midpoint now stands at \$60 million – down 33 percent from the company's initial 2020 guidance mid-point of \$90 million issued in February.

In the second half of the year, Arch also expects cash generation to benefit from an incremental \$30 to \$35 million in additional receipts associated with the land settlement as well as ongoing payroll tax deferrals. In addition, Arch expects to receive proceeds from the recently completed tax-exempt bond offering in the back half of 2020 of approximately \$15 million, reflecting additional qualified capital investments scheduled for completion in the third and fourth quarters.

"We continue to view our solid financial footing as a critical competitive advantage in the marketplace, and remain sharply focused on protecting our liquidity position as we work to bring our cash-flow enhancing Leer South project into production," Giljum said. "Toward that end, we plan to continue to evaluate additional sources of capital during this ongoing period of uncertainty, as evidenced by our recently completed tax-exempt bond offering. Additionally, we expect our recent cost-cutting initiatives to benefit our cash flow in the second half of the year, which should further strengthen our financial position."

Operational Update

"During the quarter, our core metallurgical segment – led by our flagship Leer mine – again showcased its first-quartile cost structure, even as we worked to address customer deferrals totaling more than 300,000 tons," said John T. Drexler, Arch's chief operating officer. "We continue to work closely with our strong and diverse customer base to preserve the value of our carefully cultivated contract book, and expect to make up the majority of the deferred tons during the remainder of 2020. As a result, we anticipate a significant step-up in coking coal shipments in the year's second half, along with strong operational execution and a continuation of our best-in-class cost performance."

While Arch's two thermal segments reported negative cash margins for the quarter, the company moved quickly to adjust its thermal segment cost structures to reflect reduced volume levels. During the second quarter, Arch conducted voluntary separation programs (VSPs) at each of its thermal operations, resulting in the elimination of approximately 200 positions, and bringing the number of corporate and thermal subsidiary positions eliminated to date during 2020 to more than 250. This streamlining process is expected to result in annual cost savings of more than \$40 million. The company took a one-time, \$7.4 million charge in the second quarter – in addition to the \$5.8 million charge it took in the first quarter – related to the VSPs. All told, Arch has now reduced its combined corporate and thermal workforce by approximately 560 positions – or roughly 25 percent – over the course of the past 12 months, via VSPs and normal attrition.

"We view these adjustments as absolutely necessary given the intense competitive pressure from low-priced natural gas and subsidized renewables," Drexler said. "At the same time, we are pleased that we have been able to rightsize staffing levels and streamline the organization in a manner that serves both the company's needs and the personal interests of our employees."

		Metallurgical	
	2Q20	1Q20	2Q19
Tons sold (in millions)	1.5	1.8	1.9
Coking	1.3	1.5	1.6
Thermal	0.2	0.2	0.3
Coal sales per ton sold	\$76.17	\$82.35	\$115.87
Coking	\$84.26	\$92.53	\$131.91
Thermal	\$18.12	\$18.93	\$29.05
Cash cost per ton sold	\$61.95	\$58.42	\$62.07
Cash margin per ton	\$14.22	\$23.93	\$53.80

Coal sales per ton sold and cash cost per ton sold are defined and reconciled under "Reconciliation of non-GAAP measures." Mining complexes included in this segment are Beckley, Leer, Mountain Laurel and Leer South/Sentinel.

During the second quarter, Arch's metallurgical segment shipped 1.3 million tons of coking coal and achieved per-ton costs of \$61.95, despite the cost impact of the previously discussed customer deferrals. The segment's cash margins declined to \$14.22 per ton, due principally to the impact of market weakness on both price realizations and volumes. Looking ahead to the year's second half, Arch expects increased shipment levels to support an improved segment contribution and a continued strong cost performance.

	Powder River Basin								
	2Q20	1Q20	2Q19						
Tons sold (in millions)	10.6	14.2	17.1						
Coal sales per ton sold	\$12.36	\$12.32	\$12.08						
Cash cost per ton sold	\$12.92	\$12.45	\$11.29						
Cash margin per ton	(\$0.56)	(\$0.13)	\$0.79						

Coal sales per ton sold and cash cost per ton sold are defined and reconciled under "Reconciliation of non-GAAP measures." Mining complexes included in this segment are Black Thunder and Coal Creek.

Powder River Basin shipments declined significantly in the second quarter – to 10.6 million tons – as low natural gas prices and weak power demand eroded domestic thermal coal requirements significantly. The lower volume levels exerted significant upward pressure on per-ton costs and contributed to a negative cash margin of \$0.56 per ton. Arch believes that higher volume levels – coupled with ongoing cost reduction efforts – should result in an improved segment performance in the second half of 2020.

	Other Thermal							
	2Q20	1Q20	2Q19					
Tons sold (in millions)	1.0	0.7	1.9					
Coal sales per ton sold	\$29.80	\$34.32	\$39.09					
Cash cost per ton sold	\$35.36	\$36.61	\$33.62					
Cash margin per ton	(\$5.56)	(\$2.29)	\$5.47					

Coal sales per ton sold and cash cost per ton sold are defined and reconciled under "Reconciliation of non-GAAP measures." Mining complexes included in this segment are Coal-Mac, Viper and West Elk. Coal-Mac is included through December 13, 2019, the date of divestiture.

In the Other Thermal segment, difficult conditions in both domestic and seaborne markets – coupled with a month-long shutdown at the Viper mine due to the failure of the mine's primary customer to take deliveries – led to a cash loss during the quarter. The segment's performance should benefit from steadier operating rates and a modest recovery in domestic demand in the year's second half.

Leer South

"Our transformational growth project at Leer South remains on time and on budget," Drexler said. "By maintaining our forward progress during this period of economic uncertainty and supply rationalization, we believe we are greatly increasing the likelihood that we will be able to ramp the mine's initial longwall production into a strengthening coking coal market environment."

Longwall production at Leer South is expected to commence in the third quarter of 2021. When fully operational, the mine is expected to produce up to four million tons of High-Vol A

coking coal annually for sale into global metallurgical markets, and to operate in tandem with Arch's flagship Leer mine for the next 20 years or more.

Arch expended approximately \$46 million on Leer South's development during the second quarter, and reaffirmed that it expects to invest a total of \$360 million to \$390 million in total on the mine's buildout. At June 30, 2020, the company had expended a total of \$211 million on the project, which is roughly 56 percent of the total projected spend at the mid-point of guidance.

Market conditions

After a very challenging first half, global steel markets appear to be shifting slowly into recovery mode. While steel prices remain under pressure, steel producers have recently moved to restart select, previously idled blast furnaces, and mill utilization rates are inching up as well, with the average capacity factor at U.S. steel mills approaching 59 percent this past week. Automotive plants — which constitute a core market for high-quality, primary steel — have resumed operations in Europe and North America, and Chinese automotive output was up in May on a year-over-year basis. In fact, the Chinese steel industry, which is the source of more than half the world's steel output, now appears to be in expansion mode, with 2020 steel production on course to exceed 2019 levels, according to the World Steel Association.

Meanwhile, coking coal markets remain at depressed levels. The assessed price of premium High-Vol A coking coal – Arch's principal product – is now trading at \$109 per metric ton, \$4 above its recent low-water mark. While global demand remains muted, sales inquiries appear to be picking up in specific regions. Chinese seaborne coking coal imports, for instance – excluding land-based Mongolian shipments – are up nearly 70 percent year-to-date.

On the supply side, high-cost production is being rationalized at a fairly brisk pace, particularly in North America, although more cuts will be needed to balance the market. U.S. coking coal production was down an estimated 15 percent in the first quarter of 2020 when compared to the second quarter of 2019, just before coking coal prices started to retrace appreciably. Moreover, Australia is struggling to maintain last year's production levels in the face of weak pricing, operating disruptions at certain mines, and limited capital investment in recent years, and Canadian producers are guiding to significantly lower 2020 production as well.

Thermal markets remain intensely challenging. Arch expects U.S. thermal demand to decline by more than 130 million tons in 2020, following a nearly 100-million-ton decline in 2019. Exacerbating the situation, U.S. power plants hold an estimated four months of inventory in stockpiles at present – likely an all-time high. Arch expects the downward trend in U.S. thermal demand to continue as incremental combined cycle gas and subsidized renewable capacity comes online, and as coal plant retirements continue. At the same time, both Atlantic and Pacific basin export markets remain closed to virtually all U.S. output given current demand and

pricing levels. As discussed, Arch is taking aggressive actions across the organization to drive down costs and enhance the competitiveness of its thermal coal in the marketplace.

Outlook

	2020	
	Tons	\$ per ton
Metallurgical (in millions of tons)		
Committed, Priced Coking North American	1.6	\$106.60
Committed, Unpriced Coking North American	-	
Committed, Priced Coking Seaborne	2.4	\$83.46
Committed, Unpriced Coking Seaborne	1.9	
Total Committed Coking	5.9	
Committed, Priced Thermal Byproduct	0.6	\$18.53
Committed, Unpriced Thermal Byproduct	0.3	
Total Committed Thermal Byproduct	0.9	
Powder River Basin (in millions of tons)		
Committed, Priced	57.6	\$12.36
Committed, Unpriced	0.6	ψ12.50
Total Committed	58.2	
Other Thermal (in millions of tons)		
Committed, Priced	3.5	\$31.10
Committed, Unpriced	0.2	·
Total Committed	3.7	
Corporate (in \$ millions)		
D,D&A	\$120.0 - \$125.0	
ARO Accretion	\$18.0 - \$20.0	
S,G&A - cash	\$62.0 - \$66.0	
S,G&A - non-cash	\$16.0 - \$18.0	
Net Interest Expense	\$10.0 - \$12.0	
Capital Expenditures	\$270.0 - \$290.0	
Tax Provision (%)	Approximately 0%	

[&]quot;With our low-cost metallurgical assets, skilled workforce, high-quality product slate, solid book of coking coal business and best-in-class metallurgical growth project, we believe Arch is poised

to excel as the global economy recovers and the world returns to expansion mode," Lang concluded. "Moving forward, we plan to continue our sharp focus on driving operational excellence across our mining portfolio; protecting our strong financial footing; maintaining our staunch commitment to industry-leading safety practices and environmental stewardship; and forging ahead with Leer South, which we believe will set the stage for greater cash generation and value creation in the future."

Arch Resources is a premier producer of high-quality metallurgical products for the global steel industry. The company operates large, modern and highly efficient mines that consistently set the industry standard for both mine safety and environmental stewardship.

Forward-Looking Statements: This press release contains "forward-looking statements" – that is, statements related to future, not past, events. In this context, forward-looking statements often address our expected future business and financial performance, and often contain words such as "should," "appears," "expects," "anticipates," "intends," "plans," "believes," "seeks," or "will." Forward-looking statements by their nature address matters that are, to different degrees, uncertain. For us, particular uncertainties arise from the COVID-19 pandemic, including its adverse effects on businesses, economies, and financial markets worldwide; from changes in the demand for our coal by the global electric generation and steel industries; from our ability to access the capital markets on acceptable terms and conditions; from legislation and regulations relating to the Clean Air Act and other environmental initiatives; from competition within our industry and with producers of competing energy sources; from our ability to successfully acquire or develop coal reserves; from operational, geological, permit, labor and weather-related factors; from the Tax Cuts and Jobs Act and other tax reforms; from the effects of foreign and domestic trade policies, actions or disputes; from fluctuations in the amount of cash we generate from operations, which could impact, among other things, our ability to pay dividends or repurchase shares in accordance with our announced capital allocation plan; from our ability to successfully integrate the operations that we acquire; from our ability to complete the joint venture transaction with Peabody Energy in a timely manner, including obtaining regulatory approvals and satisfying other closing conditions; from our ability to achieve expected synergies from the joint venture; from our ability to successfully integrate the operations of certain mines in the joint venture; from our ability to generate significant revenue to make payments required by, and to comply with restrictions related to, our tax-exempt bonds; and from numerous other matters of national, regional and global scale, including those of a political, economic, business, competitive or regulatory nature. These uncertainties may cause our actual future results to be materially different than those expressed in our forward-looking statements. We do not undertake to update our forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law. For a description of some of the risks and uncertainties that may affect our future results, you should see the risk factors described from time to time in the reports we file with the Securities and Exchange Commission.

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Arch Resources, Inc. and Subsidiaries Condensed Consolidated Statements of Operations (In thousands, except per share data)

		Three Months En	nded Ju	ıne 30,		Six Months End	ne 30,	
		2020		2019		2020		2019
		(Unaudi	ited)			(Unaudi	ted)	
Revenues	\$	319,521	\$	570,222	\$	724,753	\$	1,125,405
Costs, expenses and other operating								
Cost of sales (exclusive of items shown separately below)		316,348		451,088		691,347		889,559
Depreciation, depletion and amortization		30,167		26,535		61,475		51,873
Accretion on asset retirement obligations		4,986		5,137		9,992		10,274
Change in fair value of coal derivatives and coal trading activities, net		(129)		(8,400)		614		(21,381)
Selling, general and administrative expenses		19,738		25,209		42,483		49,298
Costs related to proposed joint venture with Peabody Energy		7,851		3,018		11,515		3,018
Severance costs related to voluntary separation plan		7,437		-		13,265		-
Gain on property insurance recovery related to Mountain Laurel longwall		(14,518)		. <u>-</u>		(23,518)		
(Gain) loss on divestitures		(1,369)		4,304		(1,369)		4,304
Other operating income, net		(5,704)		(3,239)		(11,874)		(4,889)
		364,807		503,652		793,930		982,056
Income (loss) from operations		(45,286)		66,570		(69,177)		143,349
Interest expense, net								
Interest expense		(3,523)		(4,375)		(6,911)		(8,807)
Interest and investment income		1,793		2,088		3,052		4,231
		(1,730)		(2,287)		(3,859)		(4,576)
Income (loss) before nonoperating expenses		(47,016)		64,283		(73,036)		138,773
Nonoperating (expenses) income								
Non-service related pension and postretirement benefit costs		(1,102)		(1,336)		(2,198)		(3,102)
Reorganization items, net		-		(16)		26		71
		(1,102)		(1,352)		(2,172)		(3,031)
Income (loss) before income taxes		(48,118)		62,931		(75,208)		135,742
Provision for (benefit from) income taxes		1,206		91		(585)		161
Net income (loss)	\$	(49,324)	\$	62,840	\$	(74,623)	\$	135,581
Net income (loss) per common share								
Basic EPS	\$	(3.26)	\$	3.80	\$	(4.93)	\$	7.97
Diluted EPS	\$ \$	(3.26)	\$	3.53	\$		\$	7.45
Weighted average shares outstanding								
Basic weighted average shares outstanding		15,145		16,543		15,142		17,018
Diluted weighted average shares outstanding		15,145		17,781		15,142		18,190
Dividends declared per common share	\$	-	\$	0.45	\$	0.50	\$	0.90
Adjusted EBITDA (A)	\$	(10,732)	\$	105,564	\$	2,183	\$	212,818
•		(.0,.02)	*		<u> </u>	2,.00	-	2.2,010

⁽A) Adjusted EBITDA is defined and reconciled under "Reconciliation of Non-GAAP Measures" later in this release.

Arch Resources, Inc. and Subsidiaries Condensed Consolidated Balance Sheets (In thousands)

		June 30,	D	ecember 31,
		2020		2019
	(Unaudited)		_
Assets				
Current assets				
Cash and cash equivalents	\$	150,022	\$	153,020
Short-term investments		67,237		135,667
Trade accounts receivable		118,835		168,125
Other receivables		2,960		21,143
Inventories		154,690		130,898
Other current assets		70,758		97,894
Total current assets		564,502		706,747
Property, plant and equipment, net		1,066,614		984,509
Other assets				
Equity investments		106,125		105,588
Other noncurrent assets		65,148		70,912
Total other assets		171,273		176,500
Total assets	\$	1,802,389	\$	1,867,756
Liabilities and Stockholders' Equity				
Current liabilities				
Accounts payable	\$	104,464	\$	133,060
Accrued expenses and other current liabilities	•	143,304	•	157,167
Current maturities of debt		25,702		20,753
Total current liabilities		273,470		310,980
Long-term debt		323,854		290,066
Asset retirement obligations		238,883		242,432
Accrued pension benefits		13,875		5,476
Accrued postretirement benefits other than pension		86,772		80,567
Accrued workers' compensation		219,095		215,599
Other noncurrent liabilities		98,658		82,100
Total liabilities		1,254,607		1,227,220
Stockholders' equity				
Common Stock		252		252
Paid-in capital		739,156		730,551
Retained earnings		648,909		731,425
Treasury stock, at cost		(827,381)		(827,381)
Accumulated other comprehensive income (loss)		(13,154)		5,689
Total stockholders' equity		547,782		640,536
Total liabilities and stockholders' equity	\$	1,802,389	\$	1,867,756

Arch Resources, Inc. and Subsidiaries Condensed Consolidated Statements of Cash Flows (In thousands)

		Six Months Ended J	
		2020	2019
Operating activities		(Unaudited)	
Operating activities Net income (loss)	\$	(74,623) \$	135,581
•	Φ	(14,023) \$	133,361
Adjustments to reconcile to cash from operating activities:		64 475	E4 070
Depreciation, depletion and amortization		61,475	51,873
Accretion on asset retirement obligations		9,992	10,274
Deferred income taxes		13,880	13,385
Employee stock-based compensation expense		8,936	11,473
Gain on disposals and divestitures		(3,180)	(1,415)
Amortization relating to financing activities		1,946	1,826
Gain on property insurance recovery related to Mountain Laurel longwall		(23,518)	-
Changes in:			
Receivables		55,817	17,871
Inventories		(23,792)	(47,370)
Accounts payable, accrued expenses and other current liabilities		(42,889)	4,497
Income taxes, net		22,918	24,575
Other		18,960	3,336
Cash provided by operating activities		25,922	225,906
Investing activities			
Capital expenditures		(148,561)	(87,854)
Minimum royalty payments		(1,124)	(1,125)
Proceeds from disposals and divestitures		562	1,591
Purchases of short-term investments		(17,707)	(89,454)
Proceeds from sales of short-term investments		86,079	90,424
Investments in and advances to affiliates, net		(1,059)	(3,275)
Proceeds from property insurance recovery related to Mountain Laurel longwall		23,518	-
Cash used in investing activities		(58,292)	(89,693)
Financing activities			
Payments on term loan due 2024		(1,500)	(1,500)
Proceeds from equipment financing		53,611	(1,000)
Net payments on other debt		(13,592)	(8,845)
Debt financing costs		(1,171)	(0,040)
Dividends paid		•	(15,264)
Purchases of treasury stock		(7,645)	, ,
-		(221)	(143,142)
Payments for taxes related to net share settlement of equity awards Other		(331)	- 20
		20.272	(160.701)
Cash provided by (used in) financing activities		29,372	(168,721)
Decrease in cash and cash equivalents		(2,998)	(32,508)
Cash and cash equivalents, beginning of period		153,020	264,937
Cash and cash equivalents, end of period	\$	150,022 \$	232,429
Cash and cash equivalents, including restricted cash, end of period			
Cash and cash equivalents	\$	150,022 \$	232,429
	Ψ	100,022 ψ	202,723
Restricted cash		-	-
	\$	150,022 \$	232,429
	Ψ	100,022 ψ	202,720

Arch Resources, Inc. and Subsidiaries Schedule of Consolidated Debt (In thousands)

June 30, 2020 (Unaudited) \$ 289,427 65,085			cember 31,
			2019
(L	Inaudited)		
\$	289,427	\$	290,825
	65,085		25,007
	(4,956)		(5,013)
	349,556		310,819
	25,702		20,753
\$	323,854	\$	290,066
\$	354,512	\$	315,832
·	,	·	,
	150,022		153,020
	67,237		135,667
	217,259		288,687
\$	137,253	\$	27,145
	\$	\$ 289,427 65,085 (4,956) 349,556 25,702 \$ 323,854 \$ 354,512 150,022 67,237 217,259	\$ 289,427 \$ 65,085 (4,956) 349,556 25,702 \$ 323,854 \$ \$ 150,022 67,237 217,259

Arch Resources, Inc. and Subsidiaries Operational Performance (In millions, except per ton data)

	т	hree Months June 30, 2		Three Months March 31,		Th	ree Months June 30, 2		
	(Ur	naudited)		(Unaudited)		(Una	audited)		
Powder River Basin									
Tons Sold		10.6		14.2			17.1		
Segment Sales	\$	131.0	\$ 12.36	\$ 174.5	\$ 12.32	\$	207.2	\$	12.08
Segment Cash Cost of Sales		136.9	12.92	176.4	12.45		193.6		11.29
Segment Cash Margin		(5.9)	(0.56)	(1.8)	(0.13)		13.6		0.79
Metallurgical									
Tons Sold		1.5		1.8			1.9		
Segment Sales	\$	112.4	\$ 76.17	\$ 146.5	\$ 82.35	\$	219.3	\$	115.87
Segment Cash Cost of Sales		91.4	61.95	103.9	58.42		117.5		62.07
Segment Cash Margin		21.0	14.22	42.6	23.93		101.8		53.80
Other Thermal									
Tons Sold		1.0		0.7			1.9		
Segment Sales	\$	30.0	\$ 29.80	\$ 25.5	\$ 34.32	\$	74.9	\$	39.09
Segment Cash Cost of Sales		35.6	35.36	27.2	36.61		64.4		33.62
Segment Cash Margin		(5.6)	(5.56)	(1.7)	(2.29)		10.5		5.47
Total Segment Cash Margin	\$	9.4		\$ 39.0		\$	125.9		
Selling, general and administrative expenses		(19.7)		(22.7)			(25.2)		
Other		(0.4)		 (3.4)			4.9		
Adjusted EBITDA	\$	(10.7)		\$ 12.9	:	\$	105.6	:	

Arch Resources, Inc. and Subsidiaries Reconciliation of NON-GAAP Measures (In thousands, except per ton data)

Included in the accompanying release, we have disclosed certain non-GAAP measures as defined by Regulation G. The following reconciles these items to the most directly comparable GAAP measure.

Non-GAAP Segment coal sales per ton sold

Non-GAAP Segment coal sales per ton sold is calculated as segment coal sales revenues divided by segment tons sold. Segment coal sales revenues are adjusted for transportation costs, and may be adjusted for other items that, due to generally accepted accounting principles, are classified in "other income" on the consolidated statement of operations, but relate to price protection on the sale of coal. Segment coal sales per ton sold is not a measure of financial performance in accordance with generally accepted accounting principles. We believe segment coal sales per ton sold provides useful information to investors as it better reflects our revenue for the quality of coal sold and our operating results by including all income from coal sales. The adjustments made to arrive at these measures are significant in understanding and assessing our financial condition. Therefore, segment coal sales revenues should not be considered in isolation, nor as an alternative to coal sales revenues under generally accepted accounting principles.

	F	Powder River								
Quarter ended June 30, 2020	1	Basin		Metallurgical	(Other Thermal	ld	le and Other	(Consolidated
(In thousands)				<u>_</u>						· ·
GAAP Revenues in the Consolidated Statement of Operations Less: Adjustments to reconcile to Non-GAAP Segment coal sales	\$	133,096	\$	138,951	\$	41,297	\$	6,177	\$	319,521
revenue Coal risk management derivative settlements classified in										
"other income" Coal sales revenues from idled or otherwise disposed		-		(259)		(2,486)		-		(2,745)
operations not included in segments		- 0.440		-		-		6,143		6,143
Transportation costs Non-GAAP Segment coal sales revenues	\$	2,143 130,953	\$	26,848 112,362	\$	13,807 29,976	\$	34	\$	42,832 273,291
Tons sold		10,597	Ť	1,475	<u> </u>	1,006	<u> </u>			2.0,201
Coal sales per ton sold	\$	12.36	\$	76.17	\$	29.80				
	Г	Powder River								
Quarter ended March 31, 2020		Basin		Metallurgical	(Other Thermal	ld	le and Other	(Consolidated
(In thousands)										
GAAP Revenues in the Consolidated Statement of Operations Less: Adjustments to reconcile to Non-GAAP Segment coal sales revenue	\$	178,460	\$	182,654	\$	31,736	\$	12,382	\$	405,232
Coal risk management derivative settlements classified in "other income" Coal sales revenues from idled or otherwise disposed		-		(261)		(1,328)		-		(1,589)
operations not included in segments		-		-		_		12,349		12,349
Transportation costs		3,918		36,388		7,555		33		47,894
Non-GAAP Segment coal sales revenues	\$	174,542	\$	146,527	\$	25,509	\$	-	\$	346,578
Tons sold Coal sales per ton sold	\$	14,172 12.32	\$	1,779 82.35	\$	743 34.32				
	F	Powder River								
Quarter ended June 30, 2019		Basin		Metallurgical		Other Thermal	ld	le and Other		Consolidated
(In thousands)										
GAAP Revenues in the Consolidated Statement of Operations Less: Adjustments to reconcile to Non-GAAP Segment coal sales revenue	\$	210,149	\$	261,245	\$	98,205	\$	623	\$	570,222
Coal risk management derivative settlements classified in										
"other income" Coal sales revenues from idled or otherwise disposed		-		-		(1,036)		-		(1,036)
operations not included in segments		-		-		-		623		623
Transportation costs Non-GAAP Segment coal sales revenues	_	2,924	•	41,963	Φ.	24,339	•	-	•	69,226
Tons sold	\$	207,225 17.149	\$	219,282 1.892	\$	74,902 1,916	\$	-	\$	501,409
Coal sales per ton sold	\$	17,149	\$	1,892	\$	39.09				
•										

Arch Resources, Inc. and Subsidiaries Reconciliation of NON-GAAP Measures (In thousands, except per ton data)

Non-GAAP Segment cash cost per ton sold

Non-GAAP Segment cash cost per ton sold is calculated as segment cash cost of coal sales divided by segment tons sold. Segment cash cost of coal sales is adjusted for transportation costs, and may be adjusted for other items that, due to generally accepted accounting principles, are classified in "other income" on the consolidated statement of operations, but relate directly to the costs incurred to produce coal. Segment cash cost per ton sold is not a measure of financial performance in accordance with generally accepted accounting principles. We believe segment cash cost per ton sold better reflects our controllable costs and our operating results by including all costs incurred to produce coal. The adjustments made to arrive at these measures are significant in understanding and assessing our financial condition. Therefore, segment cash cost of coal sales should not be considered in isolation, nor as an alternative to cost of sales under generally accepted accounting principles.

P			Motallurgical	,	Other Thermal	اما	lo and Other	C.	nsolidated
	Dasiii		wetallurgical	_	Julet Hiermal	ıa	ie and Other	U	nisoliuated
\$	138,026	\$	118,238	\$	49,382	\$	10,702	\$	316,348
	(1,011) 2,143		- 26,848		- 13,807		- 34		(1,011) 42,832
	-		-		-		9,068 1,600		9,068 1,600
\$	136,894	\$	91,390	\$	35,575	\$	-	\$	263,859
	10,597		1,475		1,006				
\$	12.92	\$		\$	35.36				
P	owder River								
	Basin		Metallurgical	(Other Thermal	ld	le and Other	Co	nsolidated
\$	179,617	\$	140,331	\$	34,770	\$	20,281	\$	374,999
	(686) 3,918		- 36,388		- 7,555		- 33		(686) 47,894
	-		-		-		17,885		17,885
•	170 205	Φ	102.042	Φ.	- 27.045	œ.		Φ.	2,363 307,543
Þ	-,	ф		Ф	, -	Þ	-	ф	307,543
\$		\$, -	\$	36.61				
P	owder River								
	Basin		Metallurgical	(Other Thermal	ld	le and Other	Co	nsolidated
\$	195,948	\$	159,419	\$	88,749	\$	6,972	\$	451,088
	(612) 2,924		- 41,963		- 24,339		- -		(612) 69,226
	-		-		-		4,580		4,580
							2,392		2,392
		•	447.450	Φ.	04 440	¢.		ው	375,502
\$	193,636	\$	117,456	\$	64,410	\$	•	\$	373,302
\$ \$	17,149	\$	1,892 62.07		1,916 33.62	Ф	-	Ф	373,302
	\$ \$ \$ \$ \$ \$ \$ \$ \$	(1,011) 2,143 \$ 136,894 10,597 \$ 12.92 Powder River Basin \$ 179,617 (686) 3,918 \$ 176,385 14,172 \$ 12.45 Powder River Basin \$ 195,948	\$ 138,026 \$ (1,011) 2,143 \$ 136,894 \$ 10,597 \$ 12.92 \$ Powder River Basin \$ 179,617 \$ (686) 3,918 \$ 176,385 \$ 14,172 \$ 12.45 \$ Powder River Basin \$ 195,948 \$	Basin Metallurgical \$ 138,026 \$ 118,238	Basin Metallurgical (1,011)	Basin Metallurgical Other Thermal \$ 138,026 \$ 118,238 \$ 49,382 (1,011) - - 2,143 26,848 13,807 \$ 136,894 \$ 91,390 \$ 35,575 10,597 1,475 1,006 \$ 12,92 \$ 61,95 \$ 35,36 Powder River Basin Metallurgical Other Thermal \$ 179,617 \$ 140,331 \$ 34,770 \$ 176,385 \$ 103,943 \$ 27,215 \$ 176,385 \$ 103,943 \$ 27,215 \$ 12,45 \$ 58,42 \$ 36,61 Powder River Basin Metallurgical Other Thermal \$ 195,948 \$ 159,419 \$ 88,749 (612) - - 2,924 41,963 24,339	Basin Metallurgical Other Thermal Id	Basin Metallurgical Other Thermal Idle and Other	Basin Metallurgical Other Thermal Idle and Other Color

Arch Resources, Inc. and Subsidiaries Reconciliation of Non-GAAP Measures (In thousands)

Adjusted EBITDA

Adjusted EBITDA is defined as net income (loss) attributable to the Company before the effect of net interest expense, income taxes, depreciation, depletion and amortization, accretion on asset retirement obligations and nonoperating expenses. Adjusted EBITDA may also be adjusted for items that may not reflect the trend of future results by excluding transactions that are not indicative of the Company's core operating performance.

Adjusted EBITDA is not a measure of financial performance in accordance with generally accepted accounting principles, and items excluded from Adjusted EBITDA are significant in understanding and assessing our financial condition. Therefore, Adjusted EBITDA should not be considered in isolation, nor as an alternative to net income (loss), income (loss) from operations, cash flows from operations or as a measure of our profitability, liquidity or performance under generally accepted accounting principles. The Company uses adjusted EBITDA to measure the operating performance of its segments and allocate resources to the segments. Furthermore, analogous measures are used by industry analysts and investors to evaluate our operating performance. Investors should be aware that our presentation of Adjusted EBITDA may not be comparable to similarly titled measures used by other companies. The table below shows how we calculate Adjusted EBITDA.

		Three Months Ende	d June 30,		Six Months Ended J	une 30,
		2020	2019		2020	2019
		(Unaudited	i)		(Unaudited)	
Net income (loss)	\$	(49,324) \$	62,840	\$	(74,623) \$	135,581
Provision for (benefit from) income taxes		1,206	91		(585)	161
Interest expense, net		1,730	2,287		3,859	4,576
Depreciation, depletion and amortization		30,167	26,535		61,475	51,873
Accretion on asset retirement obligations		4,986	5,137		9,992	10,274
Costs related to proposed joint venture with Peabody Energy		7,851	3,018		11,515	3,018
Severance costs related to voluntary separation plan		7,437	-		13,265	-
Gain on property insurance recovery related to Mountain Laurel longwall		(14,518)	-		(23,518)	-
(Gain) loss on divestitures		(1,369)	4,304		(1,369)	4,304
Non-service related pension and postretirement benefit costs		1,102	1,336		2,198	3,102
Reorganization items, net		-	16		(26)	(71)
Adjusted EBITDA	\$	(10,732) \$	105,564	\$	2,183 \$	212,818
EBITDA from idled or otherwise disposed operations		2,696	5,777		7,795	4,871
Selling, general and administrative expenses		19,738	25,209		42,483	49,298
Other		(906)	(8,996)		(847)	(21,197)
Segment Adjusted EBITDA from coal operations	\$	10,796 \$	127,554	\$	51,614 \$	245,790
Segment Adjusted EBITDA						
Powder River Basin	\$	(5,362) \$	14.696	\$	(5,944) \$	35,279
Metallurgical	•	20.910	101,936	•	63,630	193,470
Other Thermal		(4,752)	10,922		(6,072)	17,041
Total Segment Adjusted EBITDA	\$	10,796 \$	127,554	\$	51,614 \$	245,790