

NACCO INDUSTRIES INC  
Form 10-Q  
October 30, 2018

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

FORM 10-Q

(Mark  
One)

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

For the quarterly period ended September 30, 2018

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 number 1-9172

NACCO INDUSTRIES, INC.  
(Exact name of registrant as specified in its  
charter)

DELAWARE  
(State or other jurisdiction of incorporation  
or organization)

34-1505819  
(I.R.S. Employer  
Identification No.)

5875 LANDERBROOK DRIVE, SUITE  
220, CLEVELAND, OHIO  
(Address of principal executive offices)

44124-4069  
(Zip code)

(440) 229-5151  
(Registrant's telephone number, including area  
code)

N/A  
(Former name, former address and former fiscal  
year, if changed since last report)

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.

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).

YES  NO

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

Large accelerated filer <input type="radio"/>	Accelerated filer <input type="checkbox"/>	Non-accelerated filer <input type="radio"/> (Do not check if a smaller reporting company)	Smaller reporting company <input type="radio"/>	Emerging growth company <input type="radio"/>
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If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

YES  NO

Number of shares of Class A Common Stock outstanding at October 26, 2018: 5,373,804

Number of shares of Class B Common Stock outstanding at October 26, 2018: 1,568,850

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NACCO INDUSTRIES, INC.  
TABLE OF CONTENTS

		Page Number
<u>Part</u>	<u>FINANCIAL</u>	
<u>I.</u>	<u>INFORMATION</u>	
<u>Item 1</u>	<u>Financial Statements</u>	
	<u>Unaudited Condensed Consolidated Balance Sheets at September 30, 2018 and December 31, 2017</u>	<u>2</u>
	<u>Unaudited Condensed Consolidated Statements of Operations for the Three and Nine Months Ended September 30, 2018 and 2017</u>	<u>3</u>
	<u>Unaudited Condensed Consolidated Statements of Comprehensive Income for the Three and Nine Months Ended September 30, 2018 and 2017</u>	<u>4</u>
	<u>Unaudited Condensed Consolidated Statements of Cash Flows for the Nine Months Ended September 30, 2018 and 2017</u>	<u>5</u>
	<u>Unaudited Condensed Consolidated Statement of Changes in Equity for the Nine Months Ended September 30, 2018</u>	<u>6</u>
	<u>Notes to Unaudited Condensed Consolidated Financial Statements</u>	<u>7</u>
<u>Item 2</u>	<u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>15</u>
<u>Item 3</u>	<u>Quantitative and Qualitative Disclosures About Market Risk</u>	<u>24</u>
<u>Item 4</u>	<u>Controls and Procedures</u>	<u>24</u>
<u>Part</u>	<u>OTHER</u>	
<u>II.</u>	<u>INFORMATION</u>	
<u>Item 1</u>	<u>Legal Proceedings</u>	<u>25</u>
<u>Item 1A</u>	<u>Risk Factors</u>	<u>25</u>
<u>Item 2</u>	<u>Unregistered Sales of Equity Securities and Use of Proceeds</u>	<u>25</u>
<u>Item 3</u>	<u>Defaults Upon Senior Securities</u>	<u>25</u>
<u>Item 4</u>	<u>Mine Safety Disclosures</u>	<u>25</u>
<u>Item 5</u>	<u>Other Information</u>	<u>25</u>

<u>Item 6</u>	<u>Exhibits</u>	<u>26</u>
<u>Exhibit Index</u>		<u>26</u>
<u>Signatures</u>		<u>27</u>

Table of Contents

Part I  
 FINANCIAL INFORMATION  
 Item 1. Financial Statements

NACCO INDUSTRIES, INC. AND SUBSIDIARIES  
 UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS

	SEPTEMBER 30 2018	DECEMBER 31 2017
	(In thousands, except share data)	
<b>ASSETS</b>		
Cash and cash equivalents	\$83,050	\$ 101,600
Trade accounts receivable, net	12,955	14,611
Accounts receivable from affiliates	11,517	19,919
Inventories, net	33,182	30,015
Prepaid expenses and other	10,762	10,843
Total current assets	151,466	176,988
Property, plant and equipment, net	126,055	120,068
Intangibles, net	41,342	43,554
Deferred income taxes	548	5,962
Investments in unconsolidated subsidiaries	19,999	16,335
Deferred costs	3,499	3,582
Other non-current assets	23,637	23,063
Total assets	\$366,546	\$ 389,552
<b>LIABILITIES AND EQUITY</b>		
Accounts payable	\$9,655	\$ 7,575
Accounts payable to affiliates	383	1,925
Revolving credit agreements	10,000	15,000
Current maturities of long-term debt	647	1,125
Accrued payroll	13,241	17,204
Asset retirement obligations	3,092	3,092
Other current liabilities	7,168	8,055
Total current liabilities	44,186	53,976
Long-term debt	6,849	42,021
Asset retirement obligations	36,619	37,005
Pension and other postretirement obligations	10,550	11,827
Deferred compensation	12,939	12,939
Other long-term liabilities	15,202	12,336
Total liabilities	126,345	170,104
Stockholders' equity		
Common stock:		
Class A, par value \$1 per share, 5,373,404 shares outstanding (December 31, 2017 - 5,282,106 shares outstanding)	5,373	5,282
Class B, par value \$1 per share, convertible into Class A on a one-for-one basis, 1,569,250 shares outstanding (December 31, 2017 - 1,570,146 shares outstanding)	1,569	1,570
Capital in excess of par value	6,341	4,447
Retained earnings	239,817	216,490
Accumulated other comprehensive loss	(12,899	) (8,341
Total stockholders' equity	240,201	219,448

Total liabilities and equity	\$366,546	\$ 389,552
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See notes to Unaudited Condensed Consolidated Financial Statements.

2

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Table of Contents

## NACCO INDUSTRIES, INC. AND SUBSIDIARIES

## UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

	THREE MONTHS ENDED SEPTEMBER 30		NINE MONTHS ENDED SEPTEMBER 30	
	2018	2017	2018	2017
	(In thousands, except per share data)			
Revenues	\$31,440	\$21,941	\$96,321	\$78,341
Cost of sales	25,345	19,466	79,956	66,711
Gross profit	6,095	2,475	16,365	11,630
Earnings of unconsolidated operations	17,141	16,197	48,119	44,627
Operating expenses				
Selling, general and administrative expenses	12,032	11,723	34,522	31,809
Amortization of intangible assets	714	435	2,212	1,641
Gain on sale of assets	(57 )	(475 )	(320 )	(3,500 )
	12,689	11,683	36,414	29,950
Operating profit	10,547	6,989	28,070	26,307
Other expense (income)				
Interest expense	421	946	1,636	2,806
Income from other unconsolidated affiliates	(321 )	(313 )	(954 )	(932 )
Closed mine obligations	272	336	994	1,071
Other, net, including interest income	(483 )	64	(825 )	15
	(111 )	1,033	851	2,960
Income from continuing operations before income tax provision	10,658	5,956	27,219	23,347
Income tax provision from continuing operations	1,458	2,625	3,450	4,564
Income from continuing operations	9,200	3,331	23,769	18,783
Discontinued operations, net of tax expense of \$236 and \$2,655 in the three and nine months ended September 30, 2017, respectively.	—	5,067	—	1,381
Net income	\$9,200	\$8,398	\$23,769	\$20,164
Basic earnings per share:				
Continuing operations	\$1.33	\$0.49	\$3.43	\$2.75
Discontinued operations	—	0.74	—	0.20
Basic earnings per share	\$1.33	\$1.23	\$3.43	\$2.95
Diluted earnings per share:				
Continuing operations	\$1.33	\$0.49	\$3.43	\$2.74
Discontinued operations	—	0.74	—	0.20
Diluted earnings per share	\$1.33	\$1.23	\$3.43	\$2.94
Dividends per share	\$0.1650	\$0.2725	\$0.4950	\$0.8125
Basic weighted average shares outstanding	6,940	6,839	6,921	6,825
Diluted weighted average shares outstanding	6,940	6,866	6,939	6,854

See notes to Unaudited Condensed Consolidated Financial Statements.





Table of Contents

NACCO INDUSTRIES, INC. AND SUBSIDIARIES  
 UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	THREE MONTHS ENDED		NINE MONTHS ENDED	
	SEPTEMBER 30	SEPTEMBER 30	SEPTEMBER 30	SEPTEMBER 30
	2018	2017	2018	2017
	(In thousands)			
Net income	\$9,200	\$8,398	\$23,769	\$20,164
Foreign currency translation adjustment	—	(18 )	—	1,725
Deferred gain on equity securities	—	78	—	542
Current period cash flow hedging activity, net of \$1,310 and \$941 tax expense in the three and nine months ended September 30, 2017, respectively.	—	2,402	—	1,543
Reclassification of hedging activities into earnings, net of \$1,344 and \$1,255 tax expense in the three and nine months ended September 30, 2017, respectively.	—	(2,509 )	—	(2,369 )
Reclassification of pension and postretirement adjustments into earnings, net of \$25 and \$86 tax benefit in the three and nine months ended September 30, 2018, respectively, net of \$38 and \$228 tax benefit in the three and nine months ended September 30, 2017, respectively.	103	191	348	515
Total other comprehensive income	\$103	\$144	\$348	\$1,956
Comprehensive income	\$9,303	\$8,542	\$24,117	\$22,120

See notes to Unaudited Condensed Consolidated Financial Statements.

Table of Contents

## NACCO INDUSTRIES, INC. AND SUBSIDIARIES

## UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

	NINE MONTHS ENDED SEPTEMBER 30	
	2018	2017
	(In thousands)	
Operating activities		
Net income	\$23,769	\$20,164
Income from discontinued operations	—	1,381
Income from continuing operations	23,769	18,783
Adjustments to reconcile income from continuing operations to net cash provided by operating activities:		
Depreciation, depletion and amortization	10,935	9,580
Amortization of deferred financing fees	251	387
Deferred income taxes	5,414	3,731
Other	(2,721 )	610
Working capital changes:		
Affiliates receivable/payable	6,709	513
Accounts receivable	4,067	(2,792 )
Inventories	(3,166 )	(1,693 )
Other current assets	644	(100 )
Accounts payable	492	2,289
Income taxes receivable/payable	(2,172 )	5,594
Other current liabilities	(5,371 )	(2,084 )
Net cash provided by operating activities of continuing operations	38,851	34,818
Net cash used for operating activities of discontinued operations	—	(7,700 )
Net cash provided by operating activities	38,851	27,118
Investing activities		
Expenditures for property, plant and equipment	(14,632 )	(9,211 )
Proceeds from the sale of property, plant and equipment	340	2,006
Other	870	901
Net cash used for investing activities of continuing operations	(13,422 )	(6,304 )
Net cash used for investing activities of discontinued operations	—	(4,345 )
Net cash used for investing activities	(13,422 )	(10,649 )
Financing activities		
Additions to long-term debt	759	7
Reductions of long-term debt	(40,966 )	(35,015 )
Cash dividends paid	(3,433 )	(5,552 )
Cash dividends received from Hamilton Beach Brands Holding Co. (See Note 10)	—	38,000
Purchase of treasury shares	(339 )	—
Other	—	(1,324 )
Net cash used for financing activities of continuing operations	(43,979 )	(3,884 )
Net cash provided by financing activities of discontinued operations	—	3,747
Net cash used for financing activities	(43,979 )	(137 )

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Effect of exchange rate changes on cash of discontinued operations	—	71
Cash and cash equivalents		
Total increase (decrease) for the period	(18,550 )	16,403
Net change related to discontinued operations	—	8,227
Balance at the beginning of the period	101,600	69,308
Balance at the end of the period	\$83,050	\$93,938

See notes to Unaudited Condensed Consolidated Financial Statements.

5

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Table of Contents

## NACCO INDUSTRIES, INC. AND SUBSIDIARIES

## UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

	Class A Common Stock	Class B Common Stock	Capital in Excess of Par Value	Retained Earnings	Accumulated Gain (Loss) on Equity Securities	Other Comprehensive Income (Loss) Deferred Pension and Postretirement Plan Adjustment	Total Stockholders' Equity
(In thousands, except per share data)							
Balance, January 1, 2018	\$5,282	\$ 1,570	\$4,447	\$216,490	\$ 2,727	\$ (11,068 )	\$ 219,448
ASC 606 adoption (See Note 2)	—	—	—	(2,075 )	—	—	(2,075 )
ASU 2016-01 reclassification (See Note 2)	—	—	—	2,727	(2,727 )	—	—
ASU 2018-02 reclassification (See Note 2)	—	—	—	2,339	—	(2,179 )	160
Stock-based compensation	100	—	2,223	—	—	—	2,323
Purchase of treasury shares	(10 )	—	(329 )	—	—	—	(339 )
Conversion of Class B to Class A shares	1	(1 )	—	—	—	—	—
Net income	—	—	—	23,769	—	—	23,769
Cash dividends on Class A and Class B common stock: \$0.4950 per share	—	—	—	(3,433 )	—	—	(3,433 )
Reclassification adjustment to net income	—	—	—	—	—	348	348
Balance, September 30, 2018	\$5,373	\$ 1,569	\$6,341	\$239,817	\$—	\$ (12,899 )	\$ 240,201

See notes to Unaudited Condensed Consolidated Financial Statements.

Table of Contents

NACCO INDUSTRIES, INC. AND SUBSIDIARIES  
NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
SEPTEMBER 30, 2018  
(In thousands, except as noted and per share amounts)

NOTE 1—Nature of Operations and Basis of Presentation

Nature of Operations: The accompanying Unaudited Condensed Consolidated Financial Statements include the accounts of NACCO Industries, Inc. (the “parent company” or “NACCO”) and its wholly owned subsidiaries (collectively, “NACCO Industries, Inc. and Subsidiaries” or the “Company”). Intercompany accounts and transactions are eliminated in consolidation. NACCO is the public holding company for The North American Coal Corporation. The North American Coal Corporation and its affiliated companies (collectively, “NACoal”) operate surface mines that supply coal primarily to power generation companies under long-term contracts, and provide other value-added services to natural resource companies. In addition, its North American Mining (“NAM”) business operates and maintains draglines and other equipment under contracts with sellers of aggregates.

On September 29, 2017, the Company spun-off Hamilton Beach Brands Holding Company (“HBBHC”), a former wholly owned subsidiary. The financial position, results of operations and cash flows of HBBHC are reflected as discontinued operations for all periods presented through the date of the spin-off. See Note 10 to the Unaudited Condensed Consolidated Financial Statements for further details regarding the spin-off.

NACoal has the following operating coal mining subsidiaries: Bisti Fuels Company, LLC (“Bisti”), Caddo Creek Resources Company, LLC (“Caddo Creek”), Camino Real Fuels, LLC (“Camino Real”), The Coteau Properties Company (“Coteau”), Coyote Creek Mining Company, LLC (“Coyote Creek”), Demery Resources Company, LLC (“Demery”), The Falkirk Mining Company (“Falkirk”), Mississippi Lignite Mining Company (“MLMC”) and The Sabine Mining Company (“Sabine”). Liberty Fuels Company, LLC (“Liberty”) ceased all mining and delivery of lignite in 2017 and commenced mine reclamation in 2018.

All of the operating coal mining subsidiaries other than MLMC are unconsolidated (collectively, the “Unconsolidated Operations”). The unconsolidated coal mining subsidiaries were formed to develop, construct and/or operate surface coal mines under long-term contracts and are capitalized primarily with debt financing provided by or supported by their respective customers, and without recourse to NACCO and NACoal. Although NACoal owns 100% of the equity and manages the daily operations of the Unconsolidated Operations, the Company has determined that the equity capital provided by NACoal is not sufficient to adequately finance the ongoing activities or absorb any expected losses without additional support from the customers. The customers have a controlling financial interest and have the power to direct the activities that most significantly affect the economic performance of the entities. As a result, NACoal is not the primary beneficiary and therefore does not consolidate these entities' financial positions or results of operations. The income taxes resulting from operations of the Unconsolidated Operations are solely the responsibility of the Company. The pre-tax income from the Unconsolidated Operations is reported on the line “Earnings of unconsolidated operations” in the Consolidated Statements of Operations, with related taxes included in the provision for income taxes. The Company has included the pre-tax earnings of the Unconsolidated Operations above operating profit as they are an integral component of the Company's business and operating results.

The contracts with the customers of the unconsolidated subsidiaries eliminate exposure to spot coal market price fluctuations and are based on a “management fee” approach, whereby compensation includes reimbursement of all operating costs, plus a fee based on the amount of coal or limestone delivered. The fees earned adjust over time in line with various indices which reflect general U.S. inflation rates.

MLMC is a consolidated entity because NACoal pays all operating costs and provides the capital for the mine. MLMC sells coal to its customer at a contractually agreed upon price which adjusts monthly, primarily based on changes in the level of established indices which reflect general U.S. inflation rates. Centennial Natural Resources, LLC ("Centennial"), which ceased coal production at the end of 2015, is also a consolidated entity.

NAM provides value-added services for independently owned limestone quarries and is reimbursed by its customers based on actual costs plus a management fee per unit of limestone delivered. The financial results for NAM are included in the consolidated operations or Unconsolidated Operations based on each entity's structure.

NACoal also provides coal handling, processing and drying services for a number of customers. For example, NoDak Energy Services, LLC ("NoDak") operates and maintains a coal processing facility for a customer's power plant. The pre-tax income from NoDak is reported on the line "Income from other unconsolidated affiliates" in the "Other expense (income)" section of the Consolidated Statements of Operations, with the related income taxes included in the provision for income taxes. North

## Table of Contents

American Coal Royalty Company, a consolidated entity, provides surface and mineral acquisition and lease maintenance services related to the Company's operations.

All of the unconsolidated subsidiaries are accounted for under the equity method. See Note 6 for further discussion.

**Basis of Presentation:** These financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("U.S. GAAP") for interim financial information and the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary for a fair presentation of the financial position of the Company at September 30, 2018, the results of its operations, comprehensive income and cash flows for the nine months ended September 30, 2018 and 2017 and the changes in equity for the nine months ended September 30, 2018 have been included. These Unaudited Condensed Consolidated Financial Statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2017.

The balance sheet at December 31, 2017 has been derived from the audited financial statements at that date but does not include all of the information or notes required by U.S. GAAP for complete financial statements.

**Reclassifications:** As a result of the adoption of new accounting standards, certain amounts in the prior period Unaudited Condensed Consolidated Financial Statements have been reclassified to conform to the current period's presentation.

### NOTE 2—Recently Issued Accounting Standards

**Revenue Recognition:** The Company accounts for revenue in accordance with Accounting Standards Codification ("ASC") Topic 606, "Revenue from Contracts with Customers", which NACCO adopted on January 1, 2018, using the modified retrospective method. The adoption of ASC 606 resulted in the establishment of a \$2.6 million contract liability and a \$2.1 million cumulative effect adjustment to beginning retained earnings (net of tax of \$0.5 million) as of January 1, 2018 to reflect the impact of changing the accounting for lease bonus payments received under certain royalty contracts. Results for reporting periods beginning after January 1, 2018 are presented under Topic 606, while prior period results are not adjusted and continue to be reported in accordance with our historical accounting under Topic 605.

Revenues are recognized when control of the promised goods or services is transferred to the Company's customers, in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods or services.

### Nature of Performance Obligations

At contract inception, the Company assesses the goods and services promised in its contracts with customers and identifies a performance obligation for each promised good or service that is distinct. To identify the performance obligations, the Company considers all of the goods or services promised in the contract regardless of whether they are explicitly stated or are implied by customary business practices.

Each mine or mine area has a contract with its respective customer that represents a contract under ASC 606. For its consolidated entities, NACoal's performance obligations vary by contract and consist of the following:

At MLMC, each MMBtu delivered during the production period is considered a separate performance obligation.

Revenue is recognized at the point in time that control of each MMBtu of lignite transfers to the customer.

Fluctuations in revenue from period to period generally result from changes in customer demand.

At NAM entities, the management service to oversee the operation of the equipment and delivery of limestone is the performance obligation accounted for as a series. Performance momentarily creates an asset that the customer simultaneously receives and consumes; therefore, control is transferred to the customer over time. Consistent with the conclusion that the customer simultaneously receives and consumes the benefits provided, an input-based measure of progress is appropriate. As each month of service is completed, revenue is recognized for the amount of actual costs incurred, plus the management fee and the general and administrative fee (as applicable). Fluctuations in revenue from period to period result from changes in customer demand and variances in reimbursable costs primarily due to increases and decreases in activity levels on individual contracts.

NACoal enters into royalty contracts which grant the right to its customers to explore, develop, produce and sell minerals controlled by the Company. These arrangements result in the transfer of mineral rights to a customer for a period of time;

8

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Table of Contents

however, no rights to the actual land are granted other than access for purposes of exploration, development, and production. The mineral rights revert back to NACoal at the expiration of the contract.

Under these royalty contracts, granting exclusive right, title, and interest in and to minerals, if any, is the performance obligation. The performance obligation under these contracts represents a series of distinct goods or services whereby each day of access that is provided is distinct. The transaction price consists of a variable sales-based royalty and, in certain arrangements, a fixed component in the form of an up-front lease bonus payment. As the amount of consideration the Company will ultimately be entitled to is entirely susceptible to factors outside its control, the entire amount of variable consideration is constrained at contract inception. The fixed portion of the transaction price will be recognized over the primary term of the contract, which is generally five years.

**Significant Judgments**

The Company's contracts with its customers contain different types of variable consideration including, but not limited to, management fees that adjust based on limestone yards or coal volumes or MMBtu delivered, however, the terms of these variable payments relate specifically to our efforts to satisfy one or more, but not all of, the performance obligations (or to a specific outcome from satisfying the performance obligations), in the contract. Therefore, the Company allocates each variable payment (and subsequent changes to that payment) entirely to the specific performance obligation to which it relates. Management fees, as well as general and administrative charges, are also adjusted based on changes in specified indices (e.g. CPI) to compensate for general inflation changes. Index adjustments, if applicable, are effective prospectively. Certain contracts include reimbursement of actual costs incurred.

**Disaggregation of Revenue**

In accordance with ASC 606-10-50, the Company disaggregates revenue from contracts with customers into major goods and service lines and timing of transfer of goods and services. The Company determined that disaggregating revenue into these categories achieves the disclosure objective of depicting how the nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factors. As noted in the segment information footnote, the Company's business consists of one operating segment, NACoal.

The following table disaggregates revenue by major sources:

	THREE MONTHS ENDED		NINE MONTHS ENDED	
	SEPTEMBER 30 2018	SEPTEMBER 30 2017 <sup>(1)</sup>	SEPTEMBER 30 2018	SEPTEMBER 30 2017 <sup>(1)</sup>
Major Goods/Service Lines				
Consolidated operations - long-term contracts	\$27,569	\$19,318	\$85,066	\$69,397
Royalty	3,871	2,623	11,255	8,944
Total revenues	\$31,440	\$21,941	\$96,321	\$78,341
Timing of Revenue Recognition				
Goods transferred at a point in time	\$17,975	\$12,144	\$55,170	\$46,551
Services transferred over time	13,465	9,797	41,151	31,790
Total revenues	\$31,440	\$21,941	\$96,321	\$78,341

<sup>(1)</sup> As noted above, prior period amounts have not been adjusted under the modified retrospective method.

**Contract Balances**

The opening and closing balances of the Company's current and long-term contract liability, and receivables are as follows:

Contract balances			
Trade accounts	Contract liability	Contract liability	

	receivable	(current)	(long-term)
	net		
Balance, January 1, 2018	\$14,611	\$ 860	\$ 1,766
Balance, September 30, 2018	12,955	790	2,184
Increase (decrease)	\$(1,656 )	\$ (70 )	\$ 418

## Table of Contents

As described above, NACoal enters into royalty contracts that grant exclusive right, title, and interest in and to minerals. The transaction price consists of a variable sales-based royalty and, in certain arrangements, a fixed component in the form of an up-front lease bonus payment. The timing of the payment of the fixed portion of the transaction price is upfront, however, the performance obligation is satisfied over the primary term of the contract, which is generally five years. Therefore, at the time any such up-front payment is received, a contract liability is recorded which represents deferred revenue. The difference between the opening and closing balance of this contract liability, which is shown above, primarily results from the difference between new lease bonus payments received and amortization of up-front lease bonus payments received in previous periods.

The amount of revenue recognized in the three and nine month periods ended September 30, 2018 that was included in the opening contract liability was \$0.4 million and \$1.0 million, respectively. This revenue consists of up-front lease bonus payments received under royalty contracts that are recognized over the primary term of the royalty agreement, which is generally five years. The Company expects to recognize an additional \$0.2 million in the remainder of 2018, \$0.8 million in 2019, \$0.7 million in both 2020 and 2021, \$0.5 million in 2022 and \$0.1 million in 2023. The difference between the opening and closing balances of the Company's accounts receivable and contract liabilities results from the timing difference between the Company's performance and the customer's payment. Contracts with payments in arrears are recognized as receivables.

The Company has no contract assets recognized from the costs to obtain or fulfill a contract with a customer.

### Practical Expedients & Accounting Policy Elections

Remaining performance obligations - The Company has not disclosed the value of unsatisfied performance obligations for contracts with an original expected length of one year or more as the Company recognized revenue at the amount to which it has the right to invoice for goods delivered or services performed.

ASC 606 requires that the Company disclose the aggregate amount of transaction price that is allocated to performance obligations that have not yet been satisfied. However, the guidance provides certain practical expedients that limit this requirement, including when variable consideration is allocated entirely to a wholly unsatisfied performance obligation or to a wholly unsatisfied promise to transfer a distinct good or service that forms part of a series.

As discussed above, the Company allocates the variable consideration in its contract entirely to each specific performance obligation to which it relates. Therefore, any remaining variable consideration in the transaction price is allocated entirely to wholly unsatisfied performance obligations. As such, the Company has not disclosed the value of unsatisfied performance obligations pursuant to the practical expedient.

Other Accounting Standards Adopted in 2018: In January 2016, the FASB issued Accounting Standard Update ("ASU") No. 2016-01, "Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities," which NACCO adopted on January 1, 2018. The adoption of this guidance resulted in a \$2.7 million reclassification within the Unaudited Condensed Consolidated Statement of Changes in Equity and did not have a material effect on the Company's financial position, results of operations, cash flows and related disclosures. See Note 5 for further discussion.

In February 2018, the FASB issued ASU No. 2018-02, "Income Statement—Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income," which NACCO adopted on January 1, 2018. The adoption of this guidance resulted in a \$2.3 million reclassification within the Unaudited Condensed Consolidated Statement of Changes in Equity and did not have a material effect on the Company's financial position, results of operations, cash flows and related disclosures.

Accounting Standards Not Yet Adopted: In February 2016, the FASB issued ASU 2016-02, "Leases (Topic 842)," which requires an entity to recognize leases on the balance sheet and disclose key information about leasing arrangements. Topic 842 was subsequently amended by ASU 2018-01, "Land Easement Practical Expedient for Transition to Topic 842"; ASU 2018-10, "Codification Improvements to Topic 842, Leases"; and ASU 2018-11,

“Targeted Improvements”. ASU 2016-02 is effective for interim and annual periods beginning after December 15, 2018, or as of January 1, 2019 for NACCO. A modified retrospective transition approach is required, applying the new standard to all leases existing at the date of initial application. An entity may choose to use either (1) its effective date or (2) the beginning of the earliest period presented in the financial statements as its date of initial application. The Company plans to use the effective date as the date of initial application. Consequently, financial information will not be updated and the disclosures required under the new standard will not be provided for dates and periods before January 1, 2019. The new standard provides a number of practical expedients in transition which the Company is still evaluating.

Table of Contents

The new standard establishes a right-of-use model (“ROU”) that requires lessees to recognize a ROU asset and lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the Statement of Operations. The Company is currently in the process of evaluating its existing lease portfolio, including accumulating all of the information required to properly account for the leases under the new standard and any changes to processes and internal controls to meet the standard's reporting and disclosure requirements. The Company has selected a lease management system to assist with lease accounting. While the Company is still evaluating how and to what extent ASU 2016-02 will affect the Company's financial position, results of operations and related disclosures, it expects the adoption will result in a material increase to the assets and liabilities recorded on the Balance Sheet. The most significant effect to the Balance Sheet relates to the recognition of new ROU assets and lease liabilities for office and equipment operating leases. The Company does not expect a significant change in leasing activity between now and adoption. The ASU is not expected to have a material impact on cash flows, liquidity or debt-covenant compliance.

The new standard also provides practical expedients for ongoing accounting. The Company currently expects to elect the short-term lease recognition exemptions for all leases that qualify. This means, for these leases that qualify, the Company will not recognize ROU assets or lease liabilities for existing short-term leases of those assets in transition.

## NOTE 3—Inventories

Inventories are summarized as follows:

	SEPTEMBER 30	DECEMBER 31
	2018	2017
Coal	\$ 13,484	\$ 13,416
Mining supplies	19,698	16,599
Total inventories	\$ 33,182	\$ 30,015

## NOTE 4—Stockholders' Equity

Stock Repurchase Program: On February 14, 2018, the Company's Board of Directors approved a stock repurchase program ("2018 Stock Repurchase Program") providing for the repurchase of up to \$25 million of the Company's outstanding Class A Common Stock through December 31, 2019. During the three and nine months ended September 30, 2018, the Company repurchased \$0.2 million and \$0.3 million of Class A Common Stock under the 2018 Stock Repurchase Program, respectively. The timing and amount of any repurchases under the 2018 Stock Repurchase Program are determined at the discretion of the Company's management based on a number of factors, including the availability of capital, other capital allocation alternatives, market conditions for the Company's Class A Common Stock and other legal and contractual restrictions. The 2018 Stock Repurchase Program does not require the Company to acquire any specific number of shares and may be modified, suspended, extended or terminated by the Company without prior notice and may be executed through open market purchases, privately negotiated transactions or otherwise. All or part of the repurchases under the 2018 Stock Repurchase Program may be implemented under a Rule 10b5-1 trading plan, which would allow repurchases under pre-set terms at times when the Company might otherwise be restricted from doing so under applicable securities laws.

## NOTE 5—Fair Value Disclosure

Recurring Fair Value Measurements: The following table presents the Company's assets and liabilities accounted for at fair value on a recurring basis:

Fair Value Measurements at  
Reporting Date Using  
Significant

Description	Date	Quoted	Active	Significant	Unobservable
		Prices	Markets	Other	
		in	for		
		Identical	Observable	Inputs	
		Assets	Inputs		
		(Level 1)	(Level 2)	(Level 3)	
	September 30, 2018				
Assets:					
Equity securities	\$ 9,461	\$9,461	\$ —	\$ —	—
	\$ 9,461	\$9,461	\$ —	\$ —	—
	December 31, 2017				
Assets:					
Equity securities	\$ 9,166	\$9,166	\$ —	\$ —	—
Interest rate swap agreements	42	—	42	—	—
	\$ 9,208	\$9,166	\$ 42	\$ —	—

Bellaire Corporation (“Bellaire”) is a non-operating subsidiary of the Company with legacy liabilities relating to closed mining operations, primarily former Eastern U.S. underground coal mining operations. In connection with Bellaire's normal permit renewal with the Pennsylvania Department of Environmental Protection ("DEP"), Bellaire established a \$5.0 million mine

Table of Contents

water treatment trust (the "Mine Water Treatment Trust") to provide a financial assurance mechanism to assure the long-term treatment of post-mining discharges. Bellaire's Mine Water Treatment Trust invests in equity securities that are reported at fair value based upon quoted market prices in active markets for identical assets; therefore, they are classified as Level 1 within the fair value hierarchy.

On January 1, 2018, the Mine Water Treatment Trust's unrealized gain was reclassified within the Unaudited Condensed Consolidated Statement of Changes in Equity upon adoption of ASU No. 2016-01. See Note 2 for further information. The Mine Water Treatment Trust realized a gain of \$0.4 million and \$0.5 million in the three and nine months ended September 30, 2018, respectively, reported on the line "Other, net, including interest income" in the "Other expense (income)" section of the Consolidated Statements of Operations.

The Company uses significant other observable inputs to value derivative instruments used to hedge interest rate risk; therefore, they are classified within Level 2 of the valuation hierarchy. The fair value for these contracts is determined based on current interest rates.

There were no transfers into or out of Levels 1, 2 or 3 during the nine months ended September 30, 2018 and 2017.

NOTE 6—Unconsolidated Subsidiaries

Each of NACoal's wholly owned unconsolidated subsidiaries meet the definition of a variable interest entity. See Note 1 for a discussion of these entities.

The investment in the unconsolidated subsidiaries and related tax positions totaled \$20.0 million and \$16.3 million at September 30, 2018 and December 31, 2017, respectively. The Company's maximum risk of loss relating to these entities is limited to its invested capital, which was \$6.3 million and \$5.2 million at September 30, 2018 and December 31, 2017, respectively.

NACoal is a party to certain guarantees related to Coyote Creek. Under certain circumstances of default or termination of Coyote Creek's Lignite Sales Agreement ("LSA"), NACoal would be obligated for payment of a "make-whole" amount to Coyote Creek's third-party lenders. The "make-whole" amount is based on the excess, if any, of the discounted value of the remaining scheduled debt payments over the principal amount. In addition, in the event Coyote Creek's LSA is terminated on or after January 1, 2024 by Coyote Creek's customers, NACoal is obligated to purchase Coyote Creek's dragline and rolling

Table of Contents

stock for the then net book value of those assets. To date, no payments have been required from NACoal since the inception of these guarantees. The Company believes that the likelihood NACoal would be required to perform under the guarantees is remote, and no amounts related to these guarantees have been recorded.

Summarized financial information for the unconsolidated subsidiaries is as follows:

	THREE MONTHS ENDED SEPTEMBER 30		NINE MONTHS ENDED SEPTEMBER 30	
	2018	2017	2018	2017
Revenues	\$205,838	\$203,134	\$570,902	\$571,862
Gross profit	\$22,359	\$23,126	\$63,827	\$64,981
Income before income taxes	\$17,408	\$16,602	\$48,986	\$45,928

## NOTE 7—Contingencies

Various legal and regulatory proceedings and claims have been or may be asserted against NACCO and certain subsidiaries relating to the conduct of their businesses. These proceedings and claims are incidental to the ordinary course of business of the Company. Management believes that it has meritorious defenses and will vigorously defend the Company in these actions. Any costs that management estimates will be paid as a result of these claims are accrued when the liability is considered probable and the amount can be reasonably estimated. If a range of amounts can be reasonably estimated and no amount within the range is a better estimate than any other amount, then the minimum of the range is accrued. The Company does not accrue liabilities when the likelihood that the liability has been incurred is probable but the amount cannot be reasonably estimated or when the liability is believed to be only reasonably possible or remote. For contingencies where an unfavorable outcome is probable or reasonably possible and which are material, the Company discloses the nature of the contingency and, in some circumstances, an estimate of the possible loss.

These matters are subject to inherent uncertainties, and unfavorable rulings could occur. If an unfavorable ruling were to occur, there exists the possibility of an adverse impact on the Company's financial position, results of operations and cash flows of the period in which the ruling occurs, or in future periods.

## NOTE 8—Business Segments

Two of the Company's former segments, Hamilton Beach Brands and Kitchen Collection, were spun-off on September 29, 2017. See Note 1 and Note 10 for a discussion of the Company's industry and the spin-off. There were no changes to the composition of the remaining segments, NACoal and NACCO and Other. NACCO's non-operating segment, NACCO and Other, includes the accounts of the parent company and Bellaire.

Financial information for each of NACCO's reportable segments is presented in the following table:

	THREE MONTHS ENDED SEPTEMBER 30		NINE MONTHS ENDED SEPTEMBER 30	
	2018	2017	2018	2017
Revenues				
NACoal	\$31,440	\$21,941	\$96,321	\$78,341
Total	\$31,440	\$21,941	\$96,321	\$78,341
Operating profit (loss)				
NACoal	\$12,157	\$8,925	\$32,961	\$31,127



NACCO and Other	(1,610 )	(1,936 )	(4,891 )	(4,820 )
Total	\$10,547	\$6,989	\$28,070	\$26,307

NOTE 9—Income Taxes

On December 22, 2017, the U.S. government enacted the Tax Cuts and Jobs Act (“TCJA”), which significantly revised U.S. tax law. Subsequent to the enactment of the TCJA, the SEC staff issued Staff Accounting Bulletin 118 (“SAB 118”), which provides a measurement period of up to one year after the enactment date for companies to finalize the recognition of the income tax effects of the TCJA. As a result of the TCJA and pursuant to SAB 118, the Company provisionally recorded a discrete net tax benefit of \$3.1 million during the year ended December 31, 2017. The ultimate impact of the TCJA may differ

Table of Contents

from these provisional amounts due to, among other things, changes in interpretations and assumptions, additional regulatory guidance that may be issued, and the computation of state income taxes as there is uncertainty on conformity to the U.S. federal tax system following the TCJA. During the three and nine months ended September 30, 2018, no adjustments were recorded to the provisional amount recognized in 2017. Any adjustment to the provisional amount will be recorded within the one year measurement period provided by SAB 118.

## NOTE 10—Other Events and Transactions

**HBBHC Spin-Off:** On September 29, 2017, the Company spun-off HBBHC, a former wholly owned subsidiary. To complete the spin-off, the Company distributed one share of HBBHC Class A common stock and one share of HBBHC Class B common stock to NACCO stockholders for each share of NACCO Class A common stock or Class B common stock owned. The Company accounted for the spin-off based on the historical carrying value of HBBHC.

In connection with the spin-off of HBBHC, the Company and HBBHC entered into a Transition Services Agreement ("TSA"). Under the terms of the TSA, the Company provides various services to HBBHC on a transitional basis, as needed, for varying periods after the spin-off date. The transition services are materially complete. NACCO received fees of \$0.1 million and \$0.5 million in the three and nine months ended September 30, 2018, recorded as a reduction to selling, general and administrative expenses.

As a result of the spin-off, the financial position, results of operations and cash flows of HBBHC are reflected as discontinued operations through the date of the spin-off in the Unaudited Condensed Consolidated Financial Statements. Discontinued operations includes the following results of HBBHC for the three and nine months ended September 30, 2017:

	THREE MONTHS ENDED SEPTEMBER 30, 2017	NINE MONTHS ENDED SEPTEMBER 30, 2017
HBBHC Operating Statement Data:		
Revenues	\$ 181,713	\$ 474,971
Cost of goods sold	133,586	353,436
Gross profit	48,127	121,535
Operating expenses	40,697	114,379
Operating profit	7,430	7,156
Interest expense	423	1,300
Other expense (income), net	40	(939 )
Income before income taxes	6,967	6,795
Income tax expense	2,708	2,655
HBBHC net income	\$ 4,259	\$ 4,140
NACCO expenses related to the spin-off	1,664	2,759
NACCO discontinued operations income tax benefit adjustment	(2,472 )	—
NACCO discontinued operations	\$ 5,067	\$ 1,381

Table of Contents

Item 2. - Management's Discussion and Analysis of Financial Condition and Results of Operations

(Dollars in thousands, except as noted and per share data)

Management's Discussion and Analysis of Financial Condition and Results of Operations contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based upon management's current expectations and are subject to various uncertainties and changes in circumstances.

Important factors that could cause actual results to differ materially from those described in these forward-looking statements are set forth below under the heading "Forward-Looking Statements."

Management's Discussion and Analysis of Financial Condition and Results of Operations includes NACCO Industries, Inc. (the "parent company" or "NACCO") and its wholly owned subsidiaries (collectively, the "Company"). NACCO is the public holding company for The North American Coal Corporation. The North American Coal Corporation and its affiliated companies (collectively, "NACoal") operate surface mines that supply coal primarily to power generation companies under long-term contracts, and provide other value-added services to natural resource companies. In addition, its North American Mining ("NAM") business operates and maintains draglines and other equipment under contracts with sellers of aggregates. NACoal's service-based business model aligns its operating goals with customers' objectives.

Coal is surface mined from NACoal's mines in North Dakota, Texas, Mississippi, Louisiana and on the Navajo Nation in New Mexico. NACoal has the following operating coal mining subsidiaries: Bisti Fuels Company, LLC ("Bisti"), Caddo Creek Resources Company, LLC ("Caddo Creek"), Camino Real Fuels, LLC ("Camino Real"), The Coteau Properties Company ("Coteau"), Coyote Creek Mining Company, LLC ("Coyote Creek"), Demery Resources Company, LLC ("Demery"), The Falkirk Mining Company ("Falkirk"), Mississippi Lignite Mining Company ("MLMC") and The Sabine Mining Company ("Sabine"). Liberty Fuels Company, LLC ("Liberty") ceased all mining and delivery of lignite in 2017 and commenced mine reclamation in 2018.

NAM provides value-added services for independently owned limestone quarries and is reimbursed by its customers based on actual costs plus a management fee per unit of limestone delivered. The financial results for NAM are included in the consolidated mining operations or unconsolidated mining operations based on each entity's structure.

NACoal also provides coal handling, processing and drying services for a number of customers. For example, NoDak Energy Services, LLC ("NoDak") operates and maintains a coal processing facility for a customer's power plant. North American Coal Royalty Company ("NACRC") provides surface and mineral acquisition and lease maintenance services related to the Company's operations.

NACCO and Other includes the parent company operations and Bellaire Corporation ("Bellaire"), a non-operating subsidiary of NACCO. Although Bellaire's operations are immaterial, it has long-term liabilities related to closed mines, primarily from former Eastern U.S. underground coal mining activities.

On September 29, 2017, the Company spun-off Hamilton Beach Brands Holding Company ("HBBHC"), a former wholly owned subsidiary. As a result of the spin-off, NACCO stockholders received one share of HBBHC Class A common stock and one share of HBBHC Class B common stock for each share of NACCO Class A or Class B common stock owned on the record date for the spin-off. The financial position, results of operations and cash flows of HBBHC are reflected as discontinued operations for all periods presented through the date of the spin-off.

**CRITICAL ACCOUNTING POLICIES AND ESTIMATES**

The Company has updated its revenue recognition policy in connection with the adoption of ASC 606 as further described in Note 2 to the accompanying Unaudited Condensed Consolidated Financial Statements. Please also refer to the discussion of the Company's Critical Accounting Policies and Estimates as disclosed on pages 28 through 31 in the Company's Annual Report on Form 10-K for the year ended December 31, 2017. The Company's remaining

Critical Accounting Policies and Estimates have not materially changed since December 31, 2017.

15

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Table of Contents

## CONSOLIDATED FINANCIAL SUMMARY

The results of operations for NACCO were as follows for the three and nine months ended September 30:

	THREE MONTHS		NINE MONTHS		
	2018	2017	2018	2017	
NACoal operating profit <sup>(a)</sup>	\$12,157	\$8,925	\$32,961	\$31,127	
NACCO and Other operating loss <sup>(a)</sup>	(1,610 )	(1,936 )	(4,891 )	(4,820 )	
Operating profit <sup>(a)</sup>	10,547	6,989	28,070	26,307	
Interest expense	421	946	1,636	2,806	
Income from other unconsolidated affiliates	(321 )	(313 )	(954 )	(932 )	
Closed mine obligations	272	336	994	1,071	
Other, net, including interest income	(483 )	64	(825 )	15	
Other expense (income), net	(111 )	1,033	851	2,960	
Income from continuing operations before income tax provision	10,658	5,956	27,219	23,347	
Income tax provision	1,458	2,625	3,450	4,564	
Income from continuing operations, net of tax	\$9,200	\$3,331	\$23,769	\$18,783	
Discontinued operations, net of tax	—	5,067	—	1,381	
Net income	\$9,200	\$8,398	\$23,769	\$20,164	
Effective income tax rate from continuing operations	13.7	% 44.1	% 12.7	% 19.5	%

<sup>(a)</sup> All of NACCO's Revenues are attributable to NACoal. As a result, the Company's results of operations, including Revenues, Operating profit and Other expense, net, for NACoal and NACCO and Other are discussed below in "Segment Results." Amounts below income before income tax provision are analyzed on a consolidated basis.

## Income Taxes

The Company evaluates and updates its estimated annual effective income tax rate on a quarterly basis based on current and forecasted operating results and tax laws. Consequently, based upon the mix and timing of actual earnings compared to projections of earnings between entities that benefit from percentage depletion and those that do not, the effective tax rate may vary quarterly. The quarterly income tax provision is generally comprised of tax expense on income or a benefit on a loss at the most recent estimated annual effective income tax rate, adjusted for the effect of discrete items. See Note 9 to the Unaudited Condensed Consolidated Financial Statements for further discussion of the Company's income taxes.

## Liquidity and Capital Resources of NACCO

Financing arrangements are obtained and maintained at the subsidiary level. NACCO has not guaranteed any borrowings of its subsidiaries. The credit agreement at NACoal allows for the payment to NACCO of dividends and advances under certain circumstances as described below under "The North American Coal Corporation - Liquidity and Capital Resources - Financing Activities." Dividends (to the extent permitted by NACoal's credit agreement) and management fees are the primary sources of cash for NACCO and enable the Company to pay dividends to stockholders.

Table of Contents

## Capital Structure

NACCO's consolidated capital structure is presented below:

	SEPTEMBER 30 2018	DECEMBER 31 2017	Change
Cash and cash equivalents	\$ 83,050	\$ 101,600	\$(18,550)
Other net tangible assets	154,127	153,791	336
Intangible assets, net	41,342	43,554	(2,212 )
Net assets	278,519	298,945	(20,426 )
Total debt	(17,496 )	(58,146 )	40,650
Bellaire closed mine obligations	(20,822 )	(21,351 )	529
Total equity	\$ 240,201	\$ 219,448	\$20,753
Debt to total capitalization	7%	21%	(14)%

The components of change are discussed below in "Segment Results."

## NACCO Industries, Inc. Consolidated Outlook - Fourth Quarter 2018

In the fourth quarter of 2018, NACCO expects consolidated income from continuing operations before income tax to increase substantially compared with the fourth quarter of 2017, even though the 2017 fourth quarter results included \$1.6 million of gains on sales of assets. Excluding the gains on sales of assets, NACCO expects the 2018 fourth-quarter income before income tax to increase primarily due to a decrease in operating expenses, mainly related to lower employee-related costs, and modest improvements at the consolidated operations, excluding Centennial. These improvements are expected to be partially offset by a decrease in royalty income and an increase in Centennial's pre-tax loss.

At the consolidated operations, MLMC's pre-tax income in the 2018 fourth quarter is expected to improve over the prior year fourth quarter, but be significantly lower than the 2018 third quarter. This fourth quarter year-over-year improvement is primarily due to anticipated increased volumes, as customer demand in the 2018 fourth quarter is expected to be higher than in the prior year quarter. As a result of MLMC's strong third quarter, and additional improvements expected in the fourth quarter provided customer demand is at expected levels, full-year 2018 pre-tax income at MLMC is expected to increase compared with 2017. Results at the NAM consolidated operations are expected to increase in the fourth quarter of 2018 mainly as a result of an anticipated increase in customer requirements.

Centennial's pre-tax loss in the 2018 fourth quarter is expected to be comparable to the 2017 fourth quarter, excluding a \$2.4 million favorable reduction in Centennial's mine reclamation liability and a \$1.0 million asset impairment charge realized in the prior year. Centennial will continue to evaluate strategies to optimize cash flow, including the continued assessment of a range of strategies for its remaining Alabama mineral reserves, including holding reserves with substantial unmined coal tons for sale or contract mining when conditions permit. Cash expenditures related to mine reclamation will continue until reclamation is complete, or ownership of, or responsibility for, the remaining mines is transferred.

The expected decrease in royalty income is the result of the absence of a \$1.2 million lease bonus payment received in the prior year fourth quarter. Excluding this lease bonus payment, royalty income in the fourth quarter of 2018 is expected to be comparable to the fourth quarter of 2017.

Earnings from the unconsolidated operations in the 2018 fourth quarter are expected to be comparable to the prior year. An increase in tons delivered at Bisti, as a result of the completion of work to install additional environmental controls at the customer's power plant, and higher compensation at Liberty for mine closure work is expected to be

offset by fewer tons delivered at other unconsolidated operations. Production at Bisti is anticipated to be approximately 5 million tons of coal per year when the plant is operating at expected levels, which is currently anticipated to occur in 2019.

NACCO expects an overall increase in 2018 full-year income from continuing operations before income tax compared with 2017. The Company is anticipating an overall effective income tax rate in the range of 11% to 14% for the 2018 full year compared with an effective income tax rate from continuing operations of 2.2% in 2017. In 2017, the Company applied the intraperiod tax allocation rules to allocate the provision for income taxes between continuing operations and discontinued operations, which produced results in 2017 that were neither comparable nor indicative of future expectations. Results in the 2017 fourth quarter and full year also included tax benefits of \$4.5 million and \$3.1 million, respectively, related to U.S. tax reform. As a result of the increase in the effective income tax rate and the absence of tax reform benefits, consolidated income

Table of Contents

from continuing operations in the fourth quarter of 2018 is expected to decrease substantially from the fourth quarter of 2017, but increase modestly for the 2018 full year compared with 2017.

Consolidated cash flow before financing activities is expected to be substantially lower in the fourth quarter of 2018 compared with the fourth quarter of 2017. NACCO expects an overall decrease in cash flow before financing activities from continuing operations for the 2018 full year primarily due to an increase in capital expenditures. Capital expenditures are expected to be approximately \$12 million in the fourth quarter of 2018 and approximately \$27 million for the full year. Planned expenditures at MLMC and NAM include expenditures for new replacement equipment and land and coal reserves required for future mining. The timing and amount of capital expenditures may vary based on further refinement of capital needs and mine plans.

NACCO Industries, Inc. Consolidated Outlook - 2019

In 2019, NACCO expects consolidated income before income tax to increase compared with 2018 and expects an effective income tax rate in the range of 11% to 14%. Income before income tax is expected to increase primarily as a result of an increase in royalty income and improved results at the consolidated coal mining operations.

NACRC derives income from royalty-based leases under which the lessee makes payments to the Company based on the sale of oil, natural gas and, to a lesser extent, coal, extracted primarily by third parties. Royalty income is expected to increase in 2019 based on the likelihood of a significant increase in the number of gas wells being developed and operated to extract the Company's oil and gas assets in Ohio's Utica shale and the expected continuing development of infrastructure. Whether or not this increase occurs depends on a number of factors outside of the Company's control, including fluctuations in commodity prices and the availability of infrastructure, and the Company's lessees' willingness and ability to incur well-development and other operating costs.

The improvement at the consolidated coal mining operations is expected to be driven by an increase in MLMC's results, primarily driven by an anticipated increase in customer demand and volumes in 2019 compared with 2018. Increased volumes result in a reduction in the cost per ton of coal delivered. In general, cost per ton delivered is lowest when the power plant requires a consistently high level of coal deliveries, primarily because costs are spread over more tons. Historically, periods of reduced or fluctuating deliveries, such as during planned or unplanned power plant outages or periods of fluctuating demand for electricity generated by the plant, have adversely affected MLMC's tons delivered, resulting in an increase in cost per ton delivered and reduced profitability. If customer demand does not improve as expected at MLMC, it could unfavorably affect NACoal's 2019 earnings significantly.

Cash flow before financing activities is expected to increase in 2019 compared with 2018. Capital expenditures are expected to be approximately \$19 million in 2019.

While the current regulatory environment for development of new coal projects has improved, continued low natural gas prices and growth in renewable energy sources, such as solar and wind, could unfavorably affect the amount of electricity generation attributable to coal-fired power plants over the longer term. NACoal continues to seek opportunities for new coal mining projects, although future opportunities are likely to be very limited. In addition, NACoal continues to pursue additional non-coal mining opportunities, principally related to its NAM business and elsewhere where it might provide value-added services.



Table of Contents

## SEGMENT RESULTS

## THE NORTH AMERICAN COAL CORPORATION

## FINANCIAL REVIEW

Tons of coal delivered by NACoal's operating mines were as follows for the three and nine months ended September 30 (in millions):

	THREE MONTHS		NINE MONTHS	
	2018	2017	2018	2017
Coteau	3.8	3.8	10.6	11.1
Falkirk	2.3	2.1	6.3	5.1
Sabine	1.1	1.1	3.1	2.6
Bisti	1.4	1.1	2.6	3.1
Camino Real	0.5	0.5	1.6	1.7
Coyote Creek	0.6	0.6	1.8	1.6
Other	0.1	0.2	0.3	0.9
Unconsolidated operations	9.8	9.4	26.3	26.1
MLMC	0.7	0.5	2.2	1.9
Total tons delivered	10.5	9.9	28.5	28.0

Cubic yards of limestone delivered by NAM were as follows for the three and nine months ended September 30 (in millions):

	THREE MONTHS		NINE MONTHS	
	2018	2017	2018	2017
Unconsolidated operations	1.4	0.3	4.1	1.0
Consolidated operations	7.4	6.1	22.4	21.1
Total yards delivered	8.8	6.4	26.5	22.1

The results of operations for NACoal were as follows for the three and nine months ended September 30:

	THREE MONTHS		NINE MONTHS	
	2018	2017	2018	2017
Revenue - consolidated operations	\$27,569	\$19,318	\$85,066	\$69,397
Revenue - royalty	3,871	2,623	11,255	8,944
Total revenues	31,440	21,941	96,321	78,341
Cost of sales - consolidated operations	24,488	18,798	78,031	64,877
Cost of sales - royalty	748	613	1,688	1,698
Total cost of sales	25,236	19,411	79,719	66,575
Gross profit	6,204	2,530	16,602	11,766
Earnings of unconsolidated operations <sup>(a)</sup>	17,141	16,197	48,119	44,627
Selling, general and administrative expenses	10,531	9,842	29,868	27,125
Amortization of intangible assets	714	435	2,212	1,641
Gain on sale of assets	(57 )	(475 )	(320 )	(3,500 )
Operating profit	12,157	8,925	32,961	31,127
Interest expense	421	946	1,636	2,806
Other (income) expense, including income from other unconsolidated affiliates	(285 )	(183 )	(974 )	(733 )
Income before income tax provision	\$12,021	\$8,162	\$32,299	\$29,054

(a) See Note 6 to the Unaudited Condensed Consolidated Financial Statements for a discussion of the Company's unconsolidated subsidiaries, including summarized financial information.

Table of Contents

## Third Quarter of 2018 Compared with Third Quarter of 2017

The following table identifies the components of change in revenues for the third quarter of 2018 compared with the third quarter of 2017:

	Revenues
2017	\$ 21,941
Increase (decrease) from:	
Consolidated operations	8,238
Royalty	1,261
2018	\$ 31,440

Revenues increased \$9.5 million in the third quarter of 2018 compared with the third quarter of 2017 primarily due to an increase in tons sold at MLMC as a result of increased customer requirements and higher reimbursed costs and an increase in yards sold at NAM's consolidated operations. Reimbursed costs have an offsetting amount in cost of goods sold and have no impact on operating profit.

The following table identifies the components of change in operating profit for the third quarter of 2018 compared with the third quarter of 2017:

	Operating Profit
2017	\$ 8,925
Increase (decrease) from:	
Consolidated operations, excluding Centennial	2,159
Royalty	1,217
Earnings of unconsolidated operations	945
Centennial, excluding the net gain on sales of assets	19
Selling, general and administrative expenses	(689 )
Net gain on sale of assets	(419 )
2018	\$ 12,157

NACoal's operating profit increased \$3.2 million in the third quarter of 2018 compared with the third quarter of 2017 primarily due to an increase in results at the consolidated mines, principally MLMC, higher royalty income and an increase in earnings of unconsolidated operations. The increase in operating profit at the consolidated mines was primarily due to an increase in customer requirements at MLMC. The increase in the earnings of the unconsolidated operations was mainly due to an increase in tons delivered and higher compensation at Liberty during the mine reclamation period. These variances were partially offset by increased Selling, general and administrative expenses primarily due to higher employee-related expenses.

Income before income tax provision increased primarily due to the items impacting operating profit and a \$0.5 million decrease in interest expense attributable to lower average borrowings under NACoal's revolving credit facility in the third quarter of 2018 compared with 2017.

## First Nine Months of 2018 Compared with First Nine Months of 2017

The following table identifies the components of change in revenues for the first nine months of 2018 compared with the first nine months of 2017:

	Revenues
2017	\$ 78,341
Increase (decrease) from:	

Consolidated operations	16,060
Royalty	1,920
2018	\$ 96,321

Revenues increased \$18.0 million in the first nine months of 2018 compared with the first nine months of 2017 primarily due to an increase in tons sold at MLMC as a result of increased customer requirements and higher reimbursed costs at NAM's

Table of Contents

consolidated operations. Reimbursed costs have an offsetting amount in cost of goods sold and have no impact on operating profit.

The following table identifies the components of change in operating profit for the first nine months of 2018 compared with the first nine months of 2017:

	Operating Profit
2017	\$ 31,127
Increase (decrease) from:	
Earnings of unconsolidated operations	3,492
Royalty	2,129
Centennial, excluding the net gain on sales of assets	2,002
Consolidated operations, excluding Centennial	135
Net gain on sale of assets	(3,181 )
Selling, general and administrative expenses	(2,743 )
2018	\$ 32,961

NACoal's operating profit increased \$1.8 million in the first nine months of 2018 compared with the first nine months of 2017 primarily due to an increase in earnings of unconsolidated operations, higher royalty income and improved results at Centennial. The increase in the earnings of the unconsolidated operations was mainly due to an increase in tons delivered and higher compensation at Liberty during the mine reclamation period. Centennial's results improved primarily due to lower costs and a \$1.0 million revision of estimated cash flows for Centennial's asset retirement obligation. These increases were partially offset by \$3.5 million of gains on sales of assets in the first nine months of 2017 and an increase in Selling, general and administrative expenses due to higher employee-related expenses, professional fees and additional business development costs.

Income before income tax provision increased due to the items impacting operating profit and a \$1.2 million decrease in interest expense attributable to lower average borrowings under NACoal's revolving credit facility in the first nine months of 2018 compared with 2017.

## LIQUIDITY AND CAPITAL RESOURCES

## Cash Flows

The following tables detail NACoal's changes in cash flow for the nine months ended September 30:

	2018	2017	Change
Operating activities:			
Net cash provided by operating activities	\$52,496	\$35,872	\$16,624
Investing activities:			
Expenditures for property, plant and equipment	(14,503 )	(9,199 )	(5,304 )
Other	1,148	2,847	(1,699 )
Net cash used for investing activities	(13,355 )	(6,352 )	(7,003 )
Cash flow before financing activities	\$39,141	\$29,520	\$9,621

The change in net cash provided by operating activities was primarily the result of a favorable working capital change during the first nine months of 2018 compared with the first nine months of 2017. The change in working capital was mainly the result of an increase in accounts receivable due to timing during the first nine months of 2017 compared with a decrease in 2018, and a favorable change in intercompany accounts receivable/payable during the first nine

months of 2018 compared with 2017.

The change in net cash used for investing activities was primarily attributable to an increase in expenditures for property, plant and equipment at MLMC and NAM's consolidated operations.

21

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Table of Contents

	2018	2017	Change
Financing activities:			
Net reductions to long-term debt and revolving credit agreements	\$(40,207)	\$(35,008)	\$(5,199)
Cash dividends paid to NACCO	(2,000 )	(4,000 )	2,000
Other	—	(1,324 )	1,324
Net cash used for financing activities	\$(42,207)	\$(40,332)	\$(1,875)

The change in net cash used for financing activities was primarily from a reduction in borrowings on NACoal's revolving credit facility during the first nine months of 2018 when compared with the first nine months of 2017.

## Financing Activities

NACoal has an unsecured revolving line of credit of up to \$150.0 million (the "NACoal Facility") that expires in August 2022. Borrowings outstanding under the NACoal Facility were \$10.0 million at September 30, 2018. At September 30, 2018, the excess availability under the NACoal Facility was \$138.5 million, which reflects a reduction for outstanding letters of credit of \$1.5 million.

The NACoal Facility has performance-based pricing, which sets interest rates based upon achieving various levels of debt to EBITDA ratios, as defined in the NACoal Facility. Borrowings bear interest at a floating rate plus a margin based on the level of debt to EBITDA ratio achieved. The applicable margins, effective September 30, 2018, for base rate and LIBOR loans were 1.00% and 2.00%, respectively. The NACoal Facility has a commitment fee which is based upon achieving various levels of debt to EBITDA ratios. The commitment fee was 0.35% on the unused commitment at September 30, 2018. The floating rate of interest applicable to the NACoal Facility at September 30, 2018 was 4.25%.

The NACoal Facility contains restrictive covenants, which require, among other things, NACoal to maintain a maximum debt to EBITDA ratio of 3.00 to 1.00 and an interest coverage ratio of not less than 4.00 to 1.00. The NACoal Facility provides the ability to make loans, dividends and advances to NACCO, with some restrictions based on maintaining a maximum debt to EBITDA ratio of 2.00 to 1.00, or if greater than 2.00 to 1.00, a Fixed Charge Coverage Ratio of 1.10 to 1.00, in conjunction with maintaining unused availability thresholds of borrowing capacity, as defined in the NACoal Facility, of \$15.0 million. At September 30, 2018, NACoal was in compliance with all financial covenants in the NACoal Facility.

NACoal believes funds available from cash on hand at the Company, the NACoal Facility and operating cash flows will provide sufficient liquidity to meet its operating needs and commitments arising during the next twelve months and until the expiration of the NACoal Facility.

## Contractual Obligations, Contingent Liabilities and Commitments

Since December 31, 2017, there have been no significant changes in the total amount of NACoal's contractual obligations, contingent liabilities or commercial commitments, or the timing of cash flows in accordance with those obligations as reported on page 39 in the Company's Annual Report on Form 10-K for the year ended December 31, 2017. See Note 6 to the Unaudited Condensed Consolidated Financial Statements for a discussion of certain guarantees related to Coyote Creek.

## Capital Expenditures

Expenditures for property, plant and equipment were \$14.5 million during the first nine months of 2018. NACoal estimates that its capital expenditures for the remainder of 2018 could be up to \$12.1 million for new and replacement

equipment and land and coal reserves required for future mining. These expenditures are expected to be funded from internally generated funds and/or bank borrowings.



Table of Contents

## Capital Structure

NACoal's capital structure is presented below:

	SEPTEMBER 30 2018	DECEMBER 31 2017	Change
Cash and cash equivalents	\$ 3,615	\$ 6,681	\$(3,066 )
Other net tangible assets	138,400	149,085	(10,685 )
Coal supply agreements, net	41,342	43,554	(2,212 )
Net assets	183,357	199,320	(15,963 )
Total debt	(17,496 )	(58,146 )	40,650
Total equity	\$ 165,861	\$ 141,174	\$24,687
Debt to total capitalization	10%	29%	(19)%

The decrease in net assets was primarily due to the change in other net tangible assets as a result of a change in intercompany accounts receivable/payable during the first nine months of 2018.

## NACCO AND OTHER

## FINANCIAL REVIEW

## Operating Results

The results of operations at NACCO and Other were as follows for the three and nine months ended September 30:

	THREE MONTHS		NINE MONTHS	
	2018	2017	2018	2017
Revenues	\$—	\$—	\$—	\$—
Operating loss	\$(1,610)	\$(1,936)	\$(4,891)	\$(4,820)
Other (income) expense	\$(247 )	\$270	\$189	\$887
Loss before income tax provision (benefit)	\$(1,363)	\$(2,206)	\$(5,080)	\$(5,707)

Third Quarter of 2018 Compared with Third Quarter of 2017 and First Nine Months of 2018 Compared with First Nine Months of 2017

The decrease in NACCO and Other's operating loss for the three months ended September 30, 2018 compared with 2017 was primarily due to lower employee-related expenses, partially offset by a reduction in management fees charged to the subsidiaries. The nine months ended September 30, 2018 is comparable to the 2017 period as the reduction in management fees was offset by lower employee-related expenses. The management fees charged to NACoal represent an allocation of corporate overhead of the parent company. The three and nine months ended September 30, 2017 included \$1.1 million and \$3.1 million of management fees related to HBBHC, respectively.

In connection with the spin-off of HBBHC, the Company and HBBHC entered into a Transition Services Agreement ("TSA"). Under the terms of the TSA, the Company provides various services to HBBHC on a transitional basis, as needed, for varying periods after the spin-off date. The transition services are materially complete. NACCO received fees of \$0.1 million and \$0.5 million in the three and nine months ended September 30, 2018, recorded as a reduction to selling, general and administrative expenses.

The change in Other (income) expense for both the three and nine months ended September 30, 2018 compared with 2017 periods is primarily due to realized gains on invested assets of Bellaire's Mine Water Treatment Trust. See Note 2 and Note 5 to the Unaudited Condensed Consolidated Financial Statements for further discussion of the Mine Water

Treatment Trust.

#### Contractual Obligations, Contingent Liabilities and Commitments

Since December 31, 2017, there have been no significant changes in the total amount of NACCO and Other contractual obligations, contingent liabilities or commercial commitments, or the timing of cash flows in accordance with those obligations as reported on page 43 in the Company's Annual Report on Form 10-K for the year ended December 31, 2017.

#### FORWARD-LOOKING STATEMENTS

The statements contained in this Form 10-Q that are not historical facts are “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements are made subject to certain risks and uncertainties, which could cause actual results to differ materially from those presented. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. The Company undertakes no obligation to publicly revise these forward-looking statements to reflect events or circumstances that arise after the date hereof. Among the factors that could cause plans, actions and results to differ materially from current expectations are, without limitation: (1) changes in tax laws or regulatory requirements, including changes in mining or power plant emission regulations and health, safety or environmental legislation, (2) changes in costs related to geological conditions, repairs and maintenance, new equipment and replacement parts, fuel or other similar items, (3) regulatory actions, changes in mining permit requirements or delays in obtaining mining permits that could affect deliveries to customers, (4) weather conditions, extended power plant outages, liquidity events or other events that would change the level of customers' coal or limestone requirements, (5) weather or equipment problems that could affect deliveries to customers, (6) changes in the power industry that would affect demand for NACoal's reserves, (7) changes in the costs to reclaim NACoal mining areas, (8) costs to pursue and develop new mining and value-added service opportunities, (9) changes to or termination of a long-term mining contract, or a customer default under a contract, (10) delays or reductions in coal or limestone deliveries at NACoal's or NAM's operations, (11) changes in the prices of hydrocarbons, particularly diesel fuel, oil and natural gas, and (12) increased competition, including consolidation within the industry.

Table of Contents

Item 3. Quantitative and Qualitative Disclosures About Market Risk

INTEREST RATE RISK

The Company entered into certain financing arrangements that require interest payments based on floating interest rates. As such, the Company's financial results are subject to changes in the market rate of interest. There is an inherent rollover risk for borrowings as they mature and are renewed at current market rates. Based on the average interest rate and the borrowings outstanding on these financing arrangements during the three and nine months ended September 30, 2018, the Company does not believe that a 10% change in the interest rate would have a material effect on the Unaudited Condensed Consolidated Financial Statements.

COMMODITY PRICE RISK

The Company uses certain commodities, including steel and diesel fuel, in the normal course of its operations. As such, the cost of operations is subject to variability as the market for these commodities changes. The Company monitors this risk and utilizes forward purchase contracts to manage a portion of NACoal's exposure related to diesel fuel volatility. There were no material changes in the Company's commodity price risk during the third quarter of 2018.

Item 4. Controls and Procedures

Evaluation of disclosure controls and procedures: An evaluation was carried out under the supervision and with the participation of the Company's management, including the principal executive officer and the principal financial officer, of the effectiveness of the Company's disclosure controls and procedures as of the end of the period covered by this report. Based on that evaluation, these officers have concluded that the Company's disclosure controls and procedures are effective.

Changes in internal control over financial reporting: During the third quarter of 2018, there have been no changes in the Company's internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Table of ContentsPART II  
OTHER INFORMATION

Item 1 Legal Proceedings  
None.

Item 1A Risk Factors  
No material changes to the risk factors from the Company's Annual Report on Form 10-K for the year ended December 31, 2017.

Item 2 Unregistered Sales of Equity Securities and Use of Proceeds

Purchases of Equity Securities by the Issuer and Affiliated Purchasers  
Issuer Purchases of Equity Securities <sup>(1)</sup>

Period	(a) Total Number of Shares Purchased	(b) Average Price Paid per Share	(c)	(d)
			Total Number of Shares Purchased as Part of the Publicly Announced Program	Maximum Dollar Value of Shares that May Yet Be Purchased Under the Program <sup>(1)</sup>
Month #1 (July 1 to 31, 2018)	6,547	\$ 32.65	6,547	\$24,731,346
Month #2 (August 1 to 31, 2018)	2,152	\$ 32.86	2,152	\$24,660,631
Month #3 (September 1 to 30, 2018)	—	\$ —	—	\$24,660,631
Total	8,699	\$ 32.71	8,699	\$24,660,631

<sup>(1)</sup> In February 2018, the Company established a new stock repurchase program allowing for the purchase of up to \$25.0 million of the Company's Class A Common Stock outstanding through December 31, 2019.

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 is included in Exhibit 95 filed with this Quarterly Report on Form 10-Q for the period ended September 30, 2018.

Item 5 Other Information  
None.

Table of Contents

Item 6 Exhibits

Exhibit

Number\* Description of Exhibits

31(i)(1)	<u>Certification of J.C. Butler, Jr. pursuant to Rule 13a-14(a)/15d-14(a) of the Exchange Act</u>
31(i)(2)	<u>Certification of Elizabeth I. Loveman pursuant to Rule 13a-14(a)/15d-14(a) of the Exchange Act</u>
32	<u>Certifications pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, signed and dated by J.C. Butler, Jr. and Elizabeth I. Loveman</u>
95	<u>Mine Safety Disclosure Exhibit</u>
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

\* Numbered in accordance with Item 601 of Regulation S-K.

Table of Contents

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.

NACCO Industries, Inc.  
(Registrant)

Date: October 30, 2018 /s/ Elizabeth I. Loveman  
Elizabeth I. Loveman  
Vice President and Controller  
(principal financial and accounting officer)