

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2021 This Form is Open to Public Inspection
---	--	---

Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>	

A This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)

☒ a single-employer plan ☐ a DFE (specify) _____

B This return/report is: ☐ the first return/report ☐ the final return/report

☐ an amended return/report ☐ a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. ☐

D Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program

☐ special extension (enter description) _____

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ☐

Part II	Basic Plan Information —enter all requested information	
1a Name of plan <u>ALPHA METALLURGICAL RESOURCES 401(K) RETIREMENT SAVINGS PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ALPHA METALLURGICAL RESOURCES, LLC</u> <u>340 MARTIN LUTHER KING JR. BLVD.</u> <u>P.O. BOX 848</u> <u>BRISTOL, TN 37620</u>	1c Effective date of plan <u>07/25/2016</u>	2b Employer Identification Number (EIN) <u>81-2970899</u>
	2c Plan Sponsor's telephone number <u>423-573-0300</u>	2d Business code (see instructions) <u>212110</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	<u>10/14/2022</u>	<u>KRISTIE KESTNER</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2021)
v. 210624

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name CONTURA ENERGY, LLC c Plan Name CONTURA ENERGY 401(K) RETIREMENT SAVINGS PLAN		4b EIN 81-2970899 4d PN 001
5 Total number of participants at the beginning of the plan year		5 4373
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year.....		6a(1) 3385
a(2) Total number of active participants at the end of the plan year		6a(2) 3271
b Retired or separated participants receiving benefits.....		6b 0
c Other retired or separated participants entitled to future benefits		6c 0
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 3271
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 3271
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g 3138
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2F 2G 2J 2K 2S 2T 3D 3H 2E 3B		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ 0 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2021
		This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan ALPHA METALLURGICAL RESOURCES 401(K) RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 ALPHA METALLURGICAL RESOURCES, LLC	D Employer Identification Number (EIN) 81-2970899	

Part I	Service Provider Information (see instructions)
---------------	--

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL
04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65	RECORDKEEPER	5350	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DODGE & COX INTL STK - DST ASSET M 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DODGE & COX STOCK - DST ASSET MANA 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIF GLB RL EST IS - PRINCIPAL SHAR 620 COOLIDGE DR FOLSOM, CA 95630-3183	0.10%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TRP CAP APPRECIATION - T. ROWE PRI 52-2269240	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TRP MID CAP GROWTH - T. ROWE PRICE 52-2269240	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TRP MID CAP VALUE - T. ROWE PRICE 52-2269240	0.15%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
TRP NEW HORIZONS - T. ROWE PRICE S 52-2269240	0.15%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
TRP SMALL-CAP VALUE - T. ROWE PRIC 52-2269240	0.15%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan <u>ALPHA METALLURGICAL RESOURCES 401(K) RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) <u>001</u>	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ALPHA METALLURGICAL RESOURCES, LLC</u>	D Employer Identification Number (EIN) <u>81-2970899</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: <u>INVESCO STBL VAL B1</u>		
b Name of sponsor of entity listed in (a): <u>INVESCO TRUST COMPANY</u>		
c EIN-PN <u>84-1142974-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>33948170</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>TRP RETIRE 2010 F</u>		
b Name of sponsor of entity listed in (a): <u>T. ROWE PRICE TRUST COMPANY</u>		
c EIN-PN <u>32-6199795-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3582796</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>TRP RETIRE 2015 F</u>		
b Name of sponsor of entity listed in (a): <u>T. ROWE PRICE TRUST COMPANY</u>		
c EIN-PN <u>35-6941654-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1808636</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>TRP RETIRE 2020 F</u>		
b Name of sponsor of entity listed in (a): <u>T. ROWE PRICE TRUST COMPANY</u>		
c EIN-PN <u>36-7594871-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>22381213</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>TRP RETIRE 2025 F</u>		
b Name of sponsor of entity listed in (a): <u>T. ROWE PRICE TRUST COMPANY</u>		
c EIN-PN <u>37-6495447-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>23855822</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>TRP RETIRE 2030 F</u>		
b Name of sponsor of entity listed in (a): <u>T. ROWE PRICE TRUST COMPANY</u>		
c EIN-PN <u>38-7010946-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>25254124</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>TRP RETIRE 2035 F</u>		
b Name of sponsor of entity listed in (a): <u>T. ROWE PRICE TRUST COMPANY</u>		
c EIN-PN <u>36-7595013-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>21812087</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: TRP RETIRE 2040 F

b Name of sponsor of entity listed in (a): T. ROWE PRICE TRUST COMPANY

c EIN-PN 35-6941729-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26766184
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: TRP RETIRE 2045 F

b Name of sponsor of entity listed in (a): T. ROWE PRICE TRUST COMPANY

c EIN-PN 32-6199848-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 20215966
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: TRP RETIRE 2050 F

b Name of sponsor of entity listed in (a): T. ROWE PRICE TRUST COMPANY

c EIN-PN 30-6303214-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 15017472
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: TRP RETIRE 2055 F

b Name of sponsor of entity listed in (a): T. ROWE PRICE TRUST COMPANY

c EIN-PN 35-6941728-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 9431277
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: TRP RETIRE 2060 F

b Name of sponsor of entity listed in (a): T. ROWE PRICE TRUST COMPANY

c EIN-PN 47-1088316-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3891291
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
--	--	--

For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>		
A Name of plan <u>ALPHA METALLURGICAL RESOURCES 401(K) RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ALPHA METALLURGICAL RESOURCES, LLC</u>	D Employer Identification Number (EIN) <u>81-2970899</u>	

Part I	Asset and Liability Statement
---------------	--------------------------------------

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	750	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions.....	1b(2)	499372	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	200817	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	12542009	9956844
(9) Value of interest in common/collective trusts	1c(9)	215044282	207965038
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	119043439	120961462
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	0	0
(15) Other.....	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)	0	0
(2) Employer real property.....	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	347330669	338883344

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness.....	1i	0	0
j Other liabilities.....	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	347330669	338883344
---	-----------	-----------	-----------

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	5429282	
(B) Participants	2a(1)(B)	16679790	
(C) Others (including rollovers).....	2a(1)(C)	613938	
(2) Noncash contributions.....	2a(2)	0	22723010
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	0	
(B) U.S. Government securities.....	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans.....	2b(1)(E)	588730	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		588730
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	6970729	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		6970729
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		20433709
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		14575055
c Other income.....	2c		-86122
d Total income. Add all income amounts in column (b) and enter total.....	2d		65205111
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	46252858	
(2) To insurance carriers for the provision of benefits.....	2e(2)	0	
(3) Other.....	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		46252858
f Corrective distributions (see instructions).....	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		197457
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	0	
(3) Investment advisory and management fees.....	2i(3)	339	
(4) Other.....	2i(4)	51985	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		52324
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		46502639
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		18702472
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan.....	2l(2)		27149797

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: BROWN EDWARDS & COMPANY LLP

(2) EIN: 54-0504608

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m	X		
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n	X		
5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.			
5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)			
5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)	
UMWA REPRESENTED EMPLOYEES OF IRON SENERGY	85-2328662	002	
IRON SENERGY, LLC 401(K) RETIREMENT SAVINGS PLAN	85-2328662	001	
5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.			

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection.
---	--	---

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan ALPHA METALLURGICAL RESOURCES 401(K) RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 ALPHA METALLURGICAL RESOURCES, LLC	D Employer Identification Number (EIN) 81-2970899

Part I	Distributions
--------	---------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 94-1687665 04-6568107	
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.	
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
---------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes ☐ No ☐ N/A
If the plan is a defined benefit plan, go to line 8.	
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.	
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a
b Enter the amount contributed by the employer to the plan for this plan year	6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c
If you completed line 6c, skip lines 8 and 9.	
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes ☐ No ☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes ☐ No ☐ N/A

Part III	Amendments
----------	------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase ☐ Decrease ☐ Both ☐ No
--	--

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
---------	--

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes ☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes ☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14c

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year.....

15a

b The corresponding number for the second preceding plan year.....

15b

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year.....

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....

16b

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

FINANCIAL REPORT

December 31, 2021

CONTENTS

	Page
INDEPENDENT AUDITOR’S REPORT.....	1
FINANCIAL STATEMENTS	
Statements of Net Assets Available for Benefits	5
Statement of Changes in Net Assets Available for Benefits.....	6
Notes to Financial Statements.....	7
SUPPLEMENTARY INFORMATION	
Schedule H, Line 4i – Schedule of Assets (Held at End of Year).....	15



INDEPENDENT AUDITOR'S REPORT

To the Participants and Administrator of the
Alpha Metallurgical Resources 401(k) Retirement Savings Plan
Bristol, Tennessee

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements

We have performed an audit of the financial statements of Alpha Metallurgical Resources 401(k) Retirement Savings Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2021, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (2021 Financial Statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of Alpha Metallurgical Resources 401(k) Retirement Savings Plan's 2021 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from qualified institutions as of and for the year ended December 31, 2021, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion on the 2021 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section:

- the amounts and disclosures in the accompanying 2021 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

Opinion on the 2021 Financial Statements (Continued)

- the information in the accompanying 2021 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2021 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section of our report. We are required to be independent of Alpha Metallurgical Resources 401(k) Retirement Savings Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2021 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Alpha Metallurgical Resources 401(k) Retirement Savings Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2021 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2021 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

Auditor's Responsibilities for the Audit of the 2021 Financial Statements (Continued)

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Alpha Metallurgical Resources 401(k) Retirement Savings Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Alpha Metallurgical Resources 401(k) Retirement Savings Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the 2021 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matters

2021 Supplemental Schedules Required by ERISA

The supplemental schedule of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2021 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

Other Matters (Continued)

2021 Supplemental Schedules Required by ERISA (Continued)

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Auditor's Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of Alpha Metallurgical Resources 401(k) Retirement Savings Plan. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed us not to perform and we did not perform any auditing procedures with respect to the information certified by a qualified institution. In our report dated September 13, 2021, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, we did not express an opinion on the 2020 financial statements, and (b) the form and content of the information included in the 2020 financial statements other than that derived from the certified information were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Brown, Edwards & Company, L.L.P.
CERTIFIED PUBLIC ACCOUNTANTS

Charleston, West Virginia
October 13, 2022

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2021 and 2020**

	<u>2021</u>	<u>2020</u>
ASSETS		
Investments at fair value (Notes 3 and 8)	<u>\$ 328,926,500</u>	<u>\$ 334,289,288</u>
Receivables		
Plan Sponsor contributions	4,516,613	-
Participant contributions	-	499,372
Notes receivable from participants (Note 3)	<u>10,298,613</u>	<u>12,693,093</u>
Total receivables	<u>14,815,226</u>	<u>13,192,465</u>
Total assets	<u>343,741,726</u>	<u>347,481,753</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 343,741,726</u></u>	<u><u>\$ 347,481,753</u></u>

The Notes to Financial Statements are an integral part of these statements.

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2021**

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Investment income (Notes 3 and 8)	
Net appreciation in fair value of investments	\$ 34,484,106
Interest and dividends	7,425,195
Total investment income	41,909,301
Interest income on notes receivable from participants (Note 3)	591,139
Contributions	
Plan Sponsor	9,945,895
Participants	16,679,789
Participant rollovers	613,938
Total contributions	27,239,622
Total additions	69,740,062

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Distributions paid to participants	46,277,968
Administrative expenses (Note 4)	52,324
Total deductions	46,330,292
Net increase in net assets available for benefits	23,409,770
Transfer to Iron Senenergy Holding, LLC 401(k) Plan (Note 11)	(27,149,797)

NET ASSETS AVAILABLE FOR BENEFITS

Beginning of year	347,481,753
End of year	\$ 343,741,726

The Notes to Financial Statements are an integral part of this statement.

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 1. Plan Description

The following description of the Alpha Metallurgical Resources 401(k) Retirement Savings Plan (the “Plan”) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

General

The Plan is a defined contribution plan covering all eligible employees of Alpha Metallurgical Resources, LLC (the “Plan Sponsor”). Employees who are covered by a collective bargaining agreement for which retirement benefits have been the subject of good faith negotiations are not eligible to participate in the Plan. Certain nonresident aliens who have received no earned income from sources within the United States and certain leased and temporary employees as defined by the Plan are also not eligible to participate in the Plan. Eligible employees can begin participating in the Plan after completing one hour of service. The Plan began on July 25, 2016, and is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan was amended effective January 1, 2019, in connection with the merger of Contura Energy, Inc.; ANR, Inc.; and Alpha Natural Resources Holdings, Inc., to include ANR, Inc.; Alpha Natural Resources Holdings, Inc.; and related entities as participating employers in the Plan.

On February 1, 2021, the Plan Sponsor changed its name from Contura Energy, LLC to Alpha Metallurgical Resources, LLC. As a result, the Plan’s name was changed from Contura Energy 401(k) Retirement Savings Plan to Alpha Metallurgical Resources 401(k) Retirement Savings Plan.

Contributions and catch-up contributions

Eligible participants can contribute an amount up to 70% of eligible pay as defined by the Plan on a pre-tax basis, not to exceed the maximum contribution limit set by the Internal Revenue Service (IRS) of \$19,500 for 2021. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions of \$6,500 for 2021. Participants can also contribute an amount up to 16% of eligible compensation as defined by the Plan on an after-tax basis. Contributions are subject to certain statutory limitations. The Plan accepts direct rollovers from other qualified retirement plans as approved by the plan administrator.

The Plan includes automatic enrollment provisions whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 5% of eligible compensation and their contributions invested in a designated target date fund until changed by the participant.

The Plan Sponsor also may, at its discretion, make an annual profit sharing contribution. Participants with at least 1,000 hours of service and employed on the last day of the Plan year are eligible to receive the profit sharing contribution. During 2021, the Plan Sponsor made a \$4,516,613 discretionary profit sharing contribution.

The Plan Sponsor also may, at its discretion, make additional qualified non-elective contributions (“QNEC”) to the Plan. During 2021, the Plan Sponsor did not make any QNEC contributions.

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 1. Plan Description (Continued)

Contributions and catch-up contributions (Continued)

The Plan also provides for employer matching contributions at 100% of the first 3% and 50% of the next 2% of eligible compensation on any elective contributions by participants. Effective April 10, 2020, the Plan was amended to freeze the Plan Sponsor's matching contributions. In June 2021, the Plan match was reinstated. The Plan was amended on January 1, 2022 to modify these employer matching contributions to be safe harbor contributions.

Participant accounts

Each participant's account is credited with the Plan Sponsor's matching and discretionary contributions, if any, the participant's contributions, and investment earnings and losses. Accounts are charged with withdrawals and an allocation of Plan administrative expenses. The matching contribution, if any, is allocated based upon participants' contributions to the Plan. The discretionary profit sharing contribution, if any, is allocated to each participant in the ratio of each participant's annual compensation to the total annual compensation earned by all participants. Investment earnings are allocated based on the investments held by each participant's account. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

A participant, at all times, has a fully vested (100%) interest in their own contributions including salary deferrals, catch-up contributions, and rollovers. In addition, participants have a fully vested interest in any safe harbor matching contributions and qualified non-elective contributions made by the Plan Sponsor. The vesting schedule for employer matching (except for safe harbor matching) and profit sharing contributions is as follows:

<u>Years of Service</u>	<u>Vested Percentage</u>
Immediately upon participation	0%
1	50%
2	100%

A participant shall be 100% vested in any employer contributions upon disability, death, or reaching normal retirement age while an employee of the Plan Sponsor.

Notes receivable from participants

Participants may borrow from their fund accounts at a maximum amount equal to the lesser of (i) \$50,000 reduced by the highest outstanding loan balance during the previous twelve months or (ii) 50% of their vested account balance. Terms range from 1 to 5 years, unless the loan was taken for the purchase of a primary residence for which longer terms are available. The notes receivable are secured by the balance in the participant's account and bear interest at a rate commensurate with local prevailing rates as determined by the plan administrator. For the year ended December 31, 2021, the interest rates for notes outstanding with the Plan were between 4.25% and 6.50%. Principal and interest are paid ratably through payroll deductions.

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 1. Plan Description (Continued)

Investment options

A participant may direct their employee contributions and their allocation of Plan Sponsor contributions in any of several investment options.

Benefit payments

Distributions can be made due to retirement, death, disability, or termination of employment and are subject to the applicable provisions of the Plan document. Normal retirement age is 65 years. In-service distributions due to hardship or attainment of age 59½ are permitted. Other in-service withdrawals are permitted for all or a portion of a participant's rollover and after-tax contribution account balances.

Administrative expenses

The Plan's administrative expenses, which include primarily custodial, investment management, and professional fees for services provided by parties-in-interest, are paid by either the Plan or the Plan Sponsor, as provided in the Plan document.

Note 2. Summary of Significant Accounting Policies

Basis of accounting

The Plan's financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Use of estimates

The preparation of financial statements in conformity with U.S. GAAP requires the Plan's administrator to make estimates and assumptions that affect certain reported amounts of assets and liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results may differ from those estimates and assumptions.

Investment valuation and income recognition

The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Shares of mutual funds are valued at quoted prices which represent the Net Asset Value (NAV) of shares held by the Plan at the valuation date. Common trust funds are valued using the NAV provided by the Administrator of the fund. The NAV is based on the value of the underlying assets owned by the fund, minus its liabilities, and then divided by the number of shares outstanding.

Purchases and sales of securities are recorded on a trade-date basis. Investment income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation or depreciation in the fair value of investments consists of the realized gains or losses and the unrealized appreciation or depreciation of those investments.

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 2. Summary of Significant Accounting Policies (Continued)

Notes receivable from participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the Plan document.

Benefit payments

Benefit payments are recorded when distributed to participants.

Forfeitures

Forfeitures represent the non-vested portion of terminated participants' allocation of the Plan Sponsor's contributions. Forfeited non-vested amounts at December 31, 2021 and 2020 were \$117,306 and \$25,338, respectively. These amounts are first used to reduce future contributions of the Plan Sponsor and then to offset the administrative expenses of the Plan. Any remaining forfeitures will be allocated to Plan participants. No forfeitures were used during the year ended December 31, 2021.

Note 3. Financial Information and Trustee (Unaudited)

The plan administrator has elected the method of compliance as permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, certain information was certified as complete and accurate by the Plan's Trustees (Bank of America, N.A. as of December 31, 2020, and for the period January 1, 2021 to September 30, 2021, and Fidelity Management Trust Company as of December 31, 2021 and for the period October 1, 2021 to December 31, 2021). That information is as follows:

- Investment assets
- Investment transactions
- Investment income
- Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
- Notes receivable from participants

The Plan's independent auditor did not perform auditing procedures with respect to the certified information, except for comparing such information to the related information included in the financial statements and supplemental Schedule of Assets (Held at End of Year).

Note 4. Related Party and Parties-in-Interest Transactions

Certain expenses were paid by the Company to the Trustee of the Plan, Bank of America, N.A. (January 1, 2021 through September 30, 2021) and Fidelity Management Trust Company (October 1, 2021 through December 31, 2021), for investment management services. Therefore, these transactions qualify as party-in-interest transactions. Combined administrative expenses paid to the trustees were \$52,324 for the year ended December 31, 2021. Notes receivable from participants qualify as party-in-interest transactions.

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 5. Plan Termination

Although it has not expressed any intent to do so, the Plan Sponsor has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts and the distribution of account balances will be distributed by the Trustee.

Note 6. Income Tax Status

The Plan is based on prototype plan documents that received favorable determination letters from the IRS. The most recent prototype plan document received a favorable determination letter dated June 30, 2020. Although the Plan has been amended since receiving this determination letter, the plan administrator believes the Plan is designed and is currently being operated in compliance with the applicable requirements of the *Internal Revenue Code*. Therefore, no provision for income taxes has been included in the Plan's financial statements. The Plan is subject to audit by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 7. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Plan's financial statements.

Note 8. Fair Value Measurements

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements*, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 – Inputs to the valuation methodology are observable, quoted market prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 8. Fair Value Measurements (Continued)

- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Cash and cash equivalents

Interest bearing cash is valued at cost, which approximates fair value, and is classified within Level 1 of the valuation hierarchy.

Mutual funds

Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded and are classified as Level 1 of the valuation hierarchy.

Common/collective trusts

These investments are valued using the Net Asset Value ("NAV") provided by the Administrator of the fund. The NAV is based on the value of the underlying assets owned by the fund, minus its liabilities, and then divided by the number of shares outstanding. The funds consist of individual security positions that are mostly securities easily traded on recognized market exchanges. These securities are priced and traded daily, and therefore these funds are valued daily. Due to the significant observable inputs, the common/collective trusts are included in Level 2 of the fair value hierarchy.

The methods described above may produce a fair value determination that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 8. Fair Value Measurements (Continued)

The following tables set forth by level within the fair value hierarchy the Plan's assets at fair value as of December 31, 2021 and 2020:

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 120,961,462	\$ -	\$ -	\$ 120,961,462
Common trust funds	-	207,965,038	-	207,965,038
Total investments at fair value	<u>\$ 120,961,462</u>	<u>\$ 207,965,038</u>	<u>\$ -</u>	<u>\$ 328,926,500</u>

Assets at Fair Value as of December 31, 2020				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 119,043,439	\$ -	\$ -	\$ 119,043,439
Cash and cash equivalents	201,567	-	-	201,567
Common trust funds	-	215,044,282	-	215,044,282
Total investments at fair value	<u>\$ 119,245,006</u>	<u>\$ 215,044,282</u>	<u>\$ -</u>	<u>\$ 334,289,288</u>

Note 9. Net Assets Available for Benefits

As of December 31, 2021 and 2020, net assets available for benefits includes \$0 and \$198,559, respectively, allocated to the accounts of withdrawing participants for benefit claims that have been processed and approved for payment, but not yet paid as of that date.

Note 10. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 as of December 31, 2021 and 2020:

	2021	2020
Net assets available for benefits as reported in the financial statements	\$ 343,741,726	\$ 347,481,753
Less: employer contributions receivable	(4,516,613)	-
Less: deemed distributions	<u>(341,769)</u>	<u>(151,084)</u>
Net assets per the Form 5500	<u>\$ 338,883,344</u>	<u>\$ 347,330,669</u>

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 10. Reconciliation of Financial Statements to Form 5500 (Continued)

The following is a reconciliation of the net increase in net assets available for benefits per the financial statements to net income in the Form 5500 for the year ended December 31, 2021:

Net increase in net assets available for benefits before transfer per the financial statements	\$ 23,409,770
Employer contribution	(4,516,613)
Other reclassifications for deemed loans	6,772
Deemed distributions	<u>(197,457)</u>
Net income per the Form 5500	<u>\$ 18,702,472</u>

Note 11. Transfer Out

On December 10, 2020, Contura Energy closed on a transaction to divest its interest in the Cumberland mining operations to Iron Senergy Holdings, LLC, an unrelated third party. As a result of the transaction, on January 6, 2021, the accounts of all Cumberland employees totaling \$27,149,797 were transferred out of the Plan.

Note 12. CARES Act

During the prior year, the Plan adopted provisions under the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act"). These included temporarily increasing the allowed amounts for certain qualifying distributions, loan repayment deferrals for participants impacted by COVID 19, and suspension of required minimum distributions (RMDs). These provisions expired during the prior year.

Note 13. Subsequent Events

Plan management reviewed all subsequent events through October 13, 2022, the date the financial statements were available to be issued, to determine whether any events required either recognition or disclosure in the financial statements.

SUPPLEMENTARY INFORMATION

ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN
(EIN: 81-2970899) (Plan: 001)

SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2021

(a) Identity of Party Involved	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	(d) Cost	(e) Current Value
	Mutual Funds:			
	American Funds	American Funds EuroPacific Growth R6	**	\$ 3,030,506
	Dodge & Cox	Dodge & Cox International Stock Fund	**	3,009,682
	Dodge & Cox	Dodge & Cox Stock Fund	**	7,456,820
	PGIM	PGIM Total Return Bond R6	**	8,725,147
	Principal	Principal Global Real Estate	**	906,896
	T. Rowe Price	T. Rowe Price Capital Appreciation Fund	**	23,719,529
	T. Rowe Price	T. Rowe Price Large-Cap Growth Fund	**	18,233,011
	T. Rowe Price	T. Rowe Price Mid-Cap Growth Fund	**	4,689,887
	T. Rowe Price	T. Rowe Price Mid-Cap Value Fund	**	6,189,967
	T. Rowe Price	T. Rowe Price New Horizons Fund	**	6,424,149
	T. Rowe Price	T. Rowe Price Small-Cap Value Fund	**	3,415,408
	Vanguard	Vanguard Institutional Index Fund	**	30,310,292
	Vanguard	Vanguard Total Bond Market Index Signal	**	4,850,168
	Total mutual funds			<u>120,961,462</u>
	Common Trust Funds:			
	T. Rowe Price	T. Rowe Price 2010 Retirement Trust F	**	3,582,796
	T. Rowe Price	T. Rowe Price 2015 Retirement Trust F	**	1,808,636
	T. Rowe Price	T. Rowe Price 2020 Retirement Trust F	**	22,381,213
	T. Rowe Price	T. Rowe Price 2025 Retirement Trust F	**	23,855,823
	T. Rowe Price	T. Rowe Price 2030 Retirement Trust F	**	25,254,124
	T. Rowe Price	T. Rowe Price 2035 Retirement Trust F	**	21,812,087
	T. Rowe Price	T. Rowe Price 2040 Retirement Trust F	**	26,766,184
	T. Rowe Price	T. Rowe Price 2045 Retirement Trust F	**	20,215,966
	T. Rowe Price	T. Rowe Price 2050 Retirement Trust F	**	15,017,472
	T. Rowe Price	T. Rowe Price 2055 Retirement Trust F	**	9,431,276
	T. Rowe Price	T. Rowe Price 2060 Retirement Trust F	**	3,891,291
	Invesco	Invesco Stable Value Trust B1	**	33,948,170
	Total common trust funds			<u>207,965,038</u>
	Other:			
*	Notes receivable from participants	Rates from 4.25% to 6.50%, with maturities through 2031	\$ -	10,298,613
	Total assets held at year end			<u><u>\$ 339,225,113</u></u>

* Denotes a party-in-interest

** Cost information is omitted for participant directed investments.

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

FINANCIAL REPORT

December 31, 2021

CONTENTS

	Page
INDEPENDENT AUDITOR’S REPORT.....	1
FINANCIAL STATEMENTS	
Statements of Net Assets Available for Benefits	5
Statement of Changes in Net Assets Available for Benefits.....	6
Notes to Financial Statements.....	7
SUPPLEMENTARY INFORMATION	
Schedule H, Line 4i – Schedule of Assets (Held at End of Year).....	15



INDEPENDENT AUDITOR'S REPORT

To the Participants and Administrator of the
Alpha Metallurgical Resources 401(k) Retirement Savings Plan
Bristol, Tennessee

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements

We have performed an audit of the financial statements of Alpha Metallurgical Resources 401(k) Retirement Savings Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2021, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (2021 Financial Statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of Alpha Metallurgical Resources 401(k) Retirement Savings Plan's 2021 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from qualified institutions as of and for the year ended December 31, 2021, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion on the 2021 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section:

- the amounts and disclosures in the accompanying 2021 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

Opinion on the 2021 Financial Statements (Continued)

- the information in the accompanying 2021 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2021 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section of our report. We are required to be independent of Alpha Metallurgical Resources 401(k) Retirement Savings Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2021 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Alpha Metallurgical Resources 401(k) Retirement Savings Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2021 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2021 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

Auditor's Responsibilities for the Audit of the 2021 Financial Statements (Continued)

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Alpha Metallurgical Resources 401(k) Retirement Savings Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Alpha Metallurgical Resources 401(k) Retirement Savings Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the 2021 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matters

2021 Supplemental Schedules Required by ERISA

The supplemental schedule of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2021 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

Other Matters (Continued)

2021 Supplemental Schedules Required by ERISA (Continued)

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Auditor's Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of Alpha Metallurgical Resources 401(k) Retirement Savings Plan. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed us not to perform and we did not perform any auditing procedures with respect to the information certified by a qualified institution. In our report dated September 13, 2021, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, we did not express an opinion on the 2020 financial statements, and (b) the form and content of the information included in the 2020 financial statements other than that derived from the certified information were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Brown, Edwards & Company, L.L.P.

CERTIFIED PUBLIC ACCOUNTANTS

Charleston, West Virginia
October 13, 2022

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2021 and 2020**

	<u>2021</u>	<u>2020</u>
ASSETS		
Investments at fair value (Notes 3 and 8)	<u>\$ 328,926,500</u>	<u>\$ 334,289,288</u>
Receivables		
Plan Sponsor contributions	4,516,613	-
Participant contributions	-	499,372
Notes receivable from participants (Note 3)	<u>10,298,613</u>	<u>12,693,093</u>
Total receivables	<u>14,815,226</u>	<u>13,192,465</u>
Total assets	<u>343,741,726</u>	<u>347,481,753</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 343,741,726</u></u>	<u><u>\$ 347,481,753</u></u>

The Notes to Financial Statements are an integral part of these statements.

ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2021

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Investment income (Notes 3 and 8)	
Net appreciation in fair value of investments	\$ 34,484,106
Interest and dividends	<u>7,425,195</u>
Total investment income	<u>41,909,301</u>
Interest income on notes receivable from participants (Note 3)	<u>591,139</u>
Contributions	
Plan Sponsor	9,945,895
Participants	16,679,789
Participant rollovers	<u>613,938</u>
Total contributions	<u>27,239,622</u>
Total additions	<u>69,740,062</u>

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Distributions paid to participants	46,277,968
Administrative expenses (Note 4)	<u>52,324</u>
Total deductions	<u>46,330,292</u>
Net increase in net assets available for benefits	23,409,770
Transfer to Iron Senergy Holding, LLC 401(k) Plan (Note 11)	(27,149,797)

NET ASSETS AVAILABLE FOR BENEFITS

Beginning of year	<u>347,481,753</u>
End of year	<u><u>\$ 343,741,726</u></u>

The Notes to Financial Statements are an integral part of this statement.

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 1. Plan Description

The following description of the Alpha Metallurgical Resources 401(k) Retirement Savings Plan (the “Plan”) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

General

The Plan is a defined contribution plan covering all eligible employees of Alpha Metallurgical Resources, LLC (the “Plan Sponsor”). Employees who are covered by a collective bargaining agreement for which retirement benefits have been the subject of good faith negotiations are not eligible to participate in the Plan. Certain nonresident aliens who have received no earned income from sources within the United States and certain leased and temporary employees as defined by the Plan are also not eligible to participate in the Plan. Eligible employees can begin participating in the Plan after completing one hour of service. The Plan began on July 25, 2016, and is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan was amended effective January 1, 2019, in connection with the merger of Contura Energy, Inc.; ANR, Inc.; and Alpha Natural Resources Holdings, Inc., to include ANR, Inc.; Alpha Natural Resources Holdings, Inc.; and related entities as participating employers in the Plan.

On February 1, 2021, the Plan Sponsor changed its name from Contura Energy, LLC to Alpha Metallurgical Resources, LLC. As a result, the Plan’s name was changed from Contura Energy 401(k) Retirement Savings Plan to Alpha Metallurgical Resources 401(k) Retirement Savings Plan.

Contributions and catch-up contributions

Eligible participants can contribute an amount up to 70% of eligible pay as defined by the Plan on a pre-tax basis, not to exceed the maximum contribution limit set by the Internal Revenue Service (IRS) of \$19,500 for 2021. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions of \$6,500 for 2021. Participants can also contribute an amount up to 16% of eligible compensation as defined by the Plan on an after-tax basis. Contributions are subject to certain statutory limitations. The Plan accepts direct rollovers from other qualified retirement plans as approved by the plan administrator.

The Plan includes automatic enrollment provisions whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 5% of eligible compensation and their contributions invested in a designated target date fund until changed by the participant.

The Plan Sponsor also may, at its discretion, make an annual profit sharing contribution. Participants with at least 1,000 hours of service and employed on the last day of the Plan year are eligible to receive the profit sharing contribution. During 2021, the Plan Sponsor made a \$4,516,613 discretionary profit sharing contribution.

The Plan Sponsor also may, at its discretion, make additional qualified non-elective contributions (“QNEC”) to the Plan. During 2021, the Plan Sponsor did not make any QNEC contributions.

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 1. Plan Description (Continued)

Contributions and catch-up contributions (Continued)

The Plan also provides for employer matching contributions at 100% of the first 3% and 50% of the next 2% of eligible compensation on any elective contributions by participants. Effective April 10, 2020, the Plan was amended to freeze the Plan Sponsor's matching contributions. In June 2021, the Plan match was reinstated. The Plan was amended on January 1, 2022 to modify these employer matching contributions to be safe harbor contributions.

Participant accounts

Each participant's account is credited with the Plan Sponsor's matching and discretionary contributions, if any, the participant's contributions, and investment earnings and losses. Accounts are charged with withdrawals and an allocation of Plan administrative expenses. The matching contribution, if any, is allocated based upon participants' contributions to the Plan. The discretionary profit sharing contribution, if any, is allocated to each participant in the ratio of each participant's annual compensation to the total annual compensation earned by all participants. Investment earnings are allocated based on the investments held by each participant's account. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

A participant, at all times, has a fully vested (100%) interest in their own contributions including salary deferrals, catch-up contributions, and rollovers. In addition, participants have a fully vested interest in any safe harbor matching contributions and qualified non-elective contributions made by the Plan Sponsor. The vesting schedule for employer matching (except for safe harbor matching) and profit sharing contributions is as follows:

<u>Years of Service</u>	<u>Vested Percentage</u>
Immediately upon participation	0%
1	50%
2	100%

A participant shall be 100% vested in any employer contributions upon disability, death, or reaching normal retirement age while an employee of the Plan Sponsor.

Notes receivable from participants

Participants may borrow from their fund accounts at a maximum amount equal to the lesser of (i) \$50,000 reduced by the highest outstanding loan balance during the previous twelve months or (ii) 50% of their vested account balance. Terms range from 1 to 5 years, unless the loan was taken for the purchase of a primary residence for which longer terms are available. The notes receivable are secured by the balance in the participant's account and bear interest at a rate commensurate with local prevailing rates as determined by the plan administrator. For the year ended December 31, 2021, the interest rates for notes outstanding with the Plan were between 4.25% and 6.50%. Principal and interest are paid ratably through payroll deductions.

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 1. Plan Description (Continued)

Investment options

A participant may direct their employee contributions and their allocation of Plan Sponsor contributions in any of several investment options.

Benefit payments

Distributions can be made due to retirement, death, disability, or termination of employment and are subject to the applicable provisions of the Plan document. Normal retirement age is 65 years. In-service distributions due to hardship or attainment of age 59½ are permitted. Other in-service withdrawals are permitted for all or a portion of a participant's rollover and after-tax contribution account balances.

Administrative expenses

The Plan's administrative expenses, which include primarily custodial, investment management, and professional fees for services provided by parties-in-interest, are paid by either the Plan or the Plan Sponsor, as provided in the Plan document.

Note 2. Summary of Significant Accounting Policies

Basis of accounting

The Plan's financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Use of estimates

The preparation of financial statements in conformity with U.S. GAAP requires the Plan's administrator to make estimates and assumptions that affect certain reported amounts of assets and liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results may differ from those estimates and assumptions.

Investment valuation and income recognition

The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Shares of mutual funds are valued at quoted prices which represent the Net Asset Value (NAV) of shares held by the Plan at the valuation date. Common trust funds are valued using the NAV provided by the Administrator of the fund. The NAV is based on the value of the underlying assets owned by the fund, minus its liabilities, and then divided by the number of shares outstanding.

Purchases and sales of securities are recorded on a trade-date basis. Investment income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation or depreciation in the fair value of investments consists of the realized gains or losses and the unrealized appreciation or depreciation of those investments.

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 2. Summary of Significant Accounting Policies (Continued)

Notes receivable from participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the Plan document.

Benefit payments

Benefit payments are recorded when distributed to participants.

Forfeitures

Forfeitures represent the non-vested portion of terminated participants' allocation of the Plan Sponsor's contributions. Forfeited non-vested amounts at December 31, 2021 and 2020 were \$117,306 and \$25,338, respectively. These amounts are first used to reduce future contributions of the Plan Sponsor and then to offset the administrative expenses of the Plan. Any remaining forfeitures will be allocated to Plan participants. No forfeitures were used during the year ended December 31, 2021.

Note 3. Financial Information and Trustee (Unaudited)

The plan administrator has elected the method of compliance as permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, certain information was certified as complete and accurate by the Plan's Trustees (Bank of America, N.A. as of December 31, 2020, and for the period January 1, 2021 to September 30, 2021, and Fidelity Management Trust Company as of December 31, 2021 and for the period October 1, 2021 to December 31, 2021). That information is as follows:

- Investment assets
- Investment transactions
- Investment income
- Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
- Notes receivable from participants

The Plan's independent auditor did not perform auditing procedures with respect to the certified information, except for comparing such information to the related information included in the financial statements and supplemental Schedule of Assets (Held at End of Year).

Note 4. Related Party and Parties-in-Interest Transactions

Certain expenses were paid by the Company to the Trustee of the Plan, Bank of America, N.A. (January 1, 2021 through September 30, 2021) and Fidelity Management Trust Company (October 1, 2021 through December 31, 2021), for investment management services. Therefore, these transactions qualify as party-in-interest transactions. Combined administrative expenses paid to the trustees were \$52,324 for the year ended December 31, 2021. Notes receivable from participants qualify as party-in-interest transactions.

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 5. Plan Termination

Although it has not expressed any intent to do so, the Plan Sponsor has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts and the distribution of account balances will be distributed by the Trustee.

Note 6. Income Tax Status

The Plan is based on prototype plan documents that received favorable determination letters from the IRS. The most recent prototype plan document received a favorable determination letter dated June 30, 2020. Although the Plan has been amended since receiving this determination letter, the plan administrator believes the Plan is designed and is currently being operated in compliance with the applicable requirements of the *Internal Revenue Code*. Therefore, no provision for income taxes has been included in the Plan's financial statements. The Plan is subject to audit by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 7. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Plan's financial statements.

Note 8. Fair Value Measurements

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements*, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 – Inputs to the valuation methodology are observable, quoted market prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 8. Fair Value Measurements (Continued)

- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Cash and cash equivalents

Interest bearing cash is valued at cost, which approximates fair value, and is classified within Level 1 of the valuation hierarchy.

Mutual funds

Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded and are classified as Level 1 of the valuation hierarchy.

Common/collective trusts

These investments are valued using the Net Asset Value ("NAV") provided by the Administrator of the fund. The NAV is based on the value of the underlying assets owned by the fund, minus its liabilities, and then divided by the number of shares outstanding. The funds consist of individual security positions that are mostly securities easily traded on recognized market exchanges. These securities are priced and traded daily, and therefore these funds are valued daily. Due to the significant observable inputs, the common/collective trusts are included in Level 2 of the fair value hierarchy.

The methods described above may produce a fair value determination that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 8. Fair Value Measurements (Continued)

The following tables set forth by level within the fair value hierarchy the Plan's assets at fair value as of December 31, 2021 and 2020:

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 120,961,462	\$ -	\$ -	\$ 120,961,462
Common trust funds	-	207,965,038	-	207,965,038
Total investments at fair value	<u>\$ 120,961,462</u>	<u>\$ 207,965,038</u>	<u>\$ -</u>	<u>\$ 328,926,500</u>

Assets at Fair Value as of December 31, 2020				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 119,043,439	\$ -	\$ -	\$ 119,043,439
Cash and cash equivalents	201,567	-	-	201,567
Common trust funds	-	215,044,282	-	215,044,282
Total investments at fair value	<u>\$ 119,245,006</u>	<u>\$ 215,044,282</u>	<u>\$ -</u>	<u>\$ 334,289,288</u>

Note 9. Net Assets Available for Benefits

As of December 31, 2021 and 2020, net assets available for benefits includes \$0 and \$198,559, respectively, allocated to the accounts of withdrawing participants for benefit claims that have been processed and approved for payment, but not yet paid as of that date.

Note 10. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 as of December 31, 2021 and 2020:

	2021	2020
Net assets available for benefits as reported in the financial statements	\$ 343,741,726	\$ 347,481,753
Less: employer contributions receivable	(4,516,613)	-
Less: deemed distributions	<u>(341,769)</u>	<u>(151,084)</u>
Net assets per the Form 5500	<u>\$ 338,883,344</u>	<u>\$ 347,330,669</u>

(Continued)

**ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS
December 31, 2021**

Note 10. Reconciliation of Financial Statements to Form 5500 (Continued)

The following is a reconciliation of the net increase in net assets available for benefits per the financial statements to net income in the Form 5500 for the year ended December 31, 2021:

Net increase in net assets available for benefits before transfer per the financial statements	\$ 23,409,770
Employer contribution	(4,516,613)
Other reclassifications for deemed loans	6,772
Deemed distributions	<u>(197,457)</u>
Net income per the Form 5500	<u>\$ 18,702,472</u>

Note 11. Transfer Out

On December 10, 2020, Contura Energy closed on a transaction to divest its interest in the Cumberland mining operations to Iron Senergy Holdings, LLC, an unrelated third party. As a result of the transaction, on January 6, 2021, the accounts of all Cumberland employees totaling \$27,149,797 were transferred out of the Plan.

Note 12. CARES Act

During the prior year, the Plan adopted provisions under the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act"). These included temporarily increasing the allowed amounts for certain qualifying distributions, loan repayment deferrals for participants impacted by COVID 19, and suspension of required minimum distributions (RMDs). These provisions expired during the prior year.

Note 13. Subsequent Events

Plan management reviewed all subsequent events through October 13, 2022, the date the financial statements were available to be issued, to determine whether any events required either recognition or disclosure in the financial statements.

SUPPLEMENTARY INFORMATION

ALPHA METALLURGICAL RESOURCES
401(k) RETIREMENT SAVINGS PLAN
(EIN: 81-2970899) (Plan: 001)

SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2021

(a) Identity of Party Involved	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	(d) Cost	(e) Current Value
	Mutual Funds:			
	American Funds	American Funds EuroPacific Growth R6	**	\$ 3,030,506
	Dodge & Cox	Dodge & Cox International Stock Fund	**	3,009,682
	Dodge & Cox	Dodge & Cox Stock Fund	**	7,456,820
	PGIM	PGIM Total Return Bond R6	**	8,725,147
	Principal	Principal Global Real Estate	**	906,896
	T. Rowe Price	T. Rowe Price Capital Appreciation Fund	**	23,719,529
	T. Rowe Price	T. Rowe Price Large-Cap Growth Fund	**	18,233,011
	T. Rowe Price	T. Rowe Price Mid-Cap Growth Fund	**	4,689,887
	T. Rowe Price	T. Rowe Price Mid-Cap Value Fund	**	6,189,967
	T. Rowe Price	T. Rowe Price New Horizons Fund	**	6,424,149
	T. Rowe Price	T. Rowe Price Small-Cap Value Fund	**	3,415,408
	Vanguard	Vanguard Institutional Index Fund	**	30,310,292
	Vanguard	Vanguard Total Bond Market Index Signal	**	4,850,168
	Total mutual funds			<u>120,961,462</u>
	Common Trust Funds:			
	T. Rowe Price	T. Rowe Price 2010 Retirement Trust F	**	3,582,796
	T. Rowe Price	T. Rowe Price 2015 Retirement Trust F	**	1,808,636
	T. Rowe Price	T. Rowe Price 2020 Retirement Trust F	**	22,381,213
	T. Rowe Price	T. Rowe Price 2025 Retirement Trust F	**	23,855,823
	T. Rowe Price	T. Rowe Price 2030 Retirement Trust F	**	25,254,124
	T. Rowe Price	T. Rowe Price 2035 Retirement Trust F	**	21,812,087
	T. Rowe Price	T. Rowe Price 2040 Retirement Trust F	**	26,766,184
	T. Rowe Price	T. Rowe Price 2045 Retirement Trust F	**	20,215,966
	T. Rowe Price	T. Rowe Price 2050 Retirement Trust F	**	15,017,472
	T. Rowe Price	T. Rowe Price 2055 Retirement Trust F	**	9,431,276
	T. Rowe Price	T. Rowe Price 2060 Retirement Trust F	**	3,891,291
	Invesco	Invesco Stable Value Trust B1	**	33,948,170
	Total common trust funds			<u>207,965,038</u>
	Other:			
*	Notes receivable from participants	Rates from 4.25% to 6.50%, with maturities through 2031	\$ -	10,298,613
	Total assets held at year end			<u><u>\$ 339,225,113</u></u>

* Denotes a party-in-interest

** Cost information is omitted for participant directed investments.