

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 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
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 CALUMET GP, LLC RETIREMENT SAVINGS PLAN	1b	Three-digit plan number (PN) ▶ 001
		1c	Effective date of plan 01/01/1990
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) CALUMET GP, LLC 2780 WATERFRONT PARKWAY INDIANAPOLIS, IN 46214 EAST DRIVE, SUITE 200 INDIANAPOLIS, IN 46214	2b	Employer Identification Number (EIN) 36-4579817
		2c	Plan Sponsor's telephone number 317-328-5660
		2d	Business code (see instructions) 213110

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.	10/16/2023	RYAN DODSON
	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

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 c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 1909
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) 1445
a(2) Total number of active participants at the end of the plan year		6a(2) 1529
b Retired or separated participants receiving benefits		6b 21
c Other retired or separated participants entitled to future benefits.....		6c 443
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 1993
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 5
f Total. Add lines 6d and 6e		6f 1998
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 1783
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 2T 2E 3B 3D 2R		
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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan CALUMET GP, LLC RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 CALUMET GP, LLC	D Employer Identification Number (EIN) 36-4579817	

Part I	Service Provider Information (see instructions)
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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
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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	100416	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

STRATEGIC ADVISORS, INC.

04-2654524

(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?
27	ADVISOR	14334	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.	
AB GLOBAL BOND I - ALLIANCEBERNSTE 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.	
BOSTON TRUST ASSET MANAGEMENT FUND 1 BEACON ST 33RD FL BOSTON, MA 02108	0.40%	
(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.	
COLUMBIA BALANCED FUND CL A 225 FRANKLIN ST BX25 10320 BOSTON, MA 02110	0.40%	

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.	
DRIEHAUS SMALL CAP GROWTH INVESTOR 25 EAST ERIE ST CHICAGO, IL 60611	0.40%	
(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.	
POLEN GROWTH FUND RETAIL SHARES 1825 NW CORPORATE BLVD STE 300 BOCA RATON, FL 33431	0.40%	
(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.	
MORGAN STANLEY GLOBAL OPPORTUNITY 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	

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.	
AKRE FOCUS FUND RETAIL 777 E. WISCONSIN AVE. 4TH FL MILWAUKEE, WI 53202	0.40%	
(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.	
VALUE LINE ASSET ALLOCATION INVEST 7 TIMES SQUARE STE 1606 NEW YORK, NY 10036	0.40%	
(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.	
PLUMB BALANCED PO BOX 44966 MADISON, WI 53717	0.40%	

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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan CALUMET GP, LLC RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 CALUMET GP, LLC		
D Employer Identification Number (EIN) 36-4579817		

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: VANG RET SAV TR III		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 23-2186884-024	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: PRU CORE PL BD CL 5		
b Name of sponsor of entity listed in (a): PRUDENTIAL TRUST COMPANY		
c EIN-PN 23-6994310-165	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1710484
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2045		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083972-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 11976869
a Name of MTIA, CCT, PSA, or 103-12 IE: VANG RET SAV TR III		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 38-7041744-024	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 11191478
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2040		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083974-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14014148
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2025		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083980-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 18626751
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET INC		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083967-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 12212553

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2055		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 27-6715091-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5748914
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2050		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083970-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 9646644
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2030		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083978-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 15466099
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2065		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 82-6194314-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 756022
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2035		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083976-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 13816383
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2060		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 45-3799419-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2177944
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2020		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083982-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 9143678
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET 2070		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 88-6095930-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 439255
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 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>CALUMET GP, LLC 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>CALUMET GP, LLC</u>	D Employer Identification Number (EIN) <u>36-4579817</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 2070	666069
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....		1b(1) 204329	284643
(2) Participant contributions.....		1b(2) 0	180223
(3) Other.....		1b(3) 0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....		1c(1) 10480677	11896464
(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) 82349	11680
(4) Corporate stocks (other than employer securities):			
(A) Preferred		1c(4)(A) 0	18732
(B) Common.....		1c(4)(B) 965910	957912
(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) 3136172	3244708
(9) Value of interest in common/collective trusts.....		1c(9) 12028683	126927222
(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) 258907060	88944434
(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	285807250	233132087

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	285807250	233132087
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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 Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	7238346	
(B) Participants.....	2a(1)(B)	13096182	
(C) Others (including rollovers).....	2a(1)(C)	897873	
(2) Noncash contributions.....	2a(2)	0	21232401
(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)	3710970	
(B) U.S. Government securities.....	2b(1)(B)	0	
(C) Corporate debt instruments.....	2b(1)(C)	469	
(D) Loans (other than to participants).....	2b(1)(D)	0	
(E) Participant loans.....	2b(1)(E)	167094	
(F) Other.....	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		3878533
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock.....	2b(2)(B)	19623	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	78660	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		98283
(3) Rents.....	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds.....	2b(4)(A)	929987	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	995731	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		-65744
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)	0	
(B) Other.....	2b(5)(B)	-402787	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-402787

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-42133
(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)		-50184282
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		-25485729
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	27074684	
(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)		27074684
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
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)	14334	
(4) Other	2i(4)	100416	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		114750
j Total expenses. Add all expense amounts in column (b) and enter total	2j		27189434
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-52675163
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

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: KATZ, SAPPER & MILLER, LLP

(2) EIN: 35-1090346

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		500000
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)

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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan CALUMET GP, LLC RETIREMENT SAVINGS PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 CALUMET GP, LLC		D Employer Identification Number (EIN) 36-4579817
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): 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) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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
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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 _____

CALUMET GP, LLC RETIREMENT SAVINGS PLAN

FINANCIAL STATEMENTS AND INDEPENDENT AUDITOR'S REPORT

December 31, 2022 and 2021



Katz, Sapper & Miller, LLP
Certified Public Accountants

CALUMET GP, LLC RETIREMENT SAVINGS PLAN

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Independent Auditor's Report

To the Plan Administrator
Calumet GP, LLC Retirement Savings Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have audited the accompanying financial statements of Calumet GP, LLC Retirement Savings 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 statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Calumet GP, LLC Retirement Savings Plan's 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 audits 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 a certification from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion

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

- The amounts and disclosures in the financial statements referred to above, 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.
- The information in the financial statements referred to above 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

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Calumet GP, LLC Retirement Savings Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. 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 Financial Statements

Management is responsible for the preparation and fair presentation of these 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 Calumet GP, LLC Retirement Savings Plan's ability to continue as a going concern within one year after 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 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit 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 generally accepted auditing standards 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.

In performing an audit in accordance with generally accepted auditing standards, 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 Calumet GP, LLC 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 Calumet GP, LLC Retirement Savings Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 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.

Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2022, 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 generally accepted auditing standards. 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.

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).

Katz, Sapper & Miller, LLP

Indianapolis, Indiana

October 13, 2023

CALUMET GP, LLC RETIREMENT SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	2022	2021
ASSETS		
Investments at fair value	<u>\$ 229,422,513</u>	<u>\$ 282,466,749</u>
Receivables:		
Employer contributions	284,643	204,329
Participant contributions	180,223	
Notes receivable from participants	<u>3,244,708</u>	<u>3,136,172</u>
Total Receivables	<u>3,709,574</u>	<u>3,340,501</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 233,132,087</u></u>	<u><u>\$ 285,807,250</u></u>

See accompanying notes.

CALUMET GP, LLC RETIREMENT SAVINGS PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS Year Ended December 31, 2022

ADDITIONS TO NET ASSETS ATTRIBUTED TO

Investment Income (Loss):	
Net appreciation (depreciation) in fair value of investments	\$ (50,694,946)
Interest	3,711,439
Dividends	98,283
Total Investment Income (Loss)	<u>(46,885,224)</u>
 Interest income on notes receivable from participants	 <u>167,094</u>
 Contributions:	
Employer	7,238,346
Participant	13,096,182
Rollover	897,873
Total Contributions	<u>21,232,401</u>
 Total Additions	 <u>(25,485,729)</u>

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO

Benefits paid	27,074,684
Administrative expenses	114,750
Total Deductions	<u>27,189,434</u>

NET INCREASE (DECREASE) (52,675,163)

NET ASSETS AVAILABLE FOR BENEFITS

Beginning of Year	<u>285,807,250</u>
 End of Year	 <u><u>\$ 233,132,087</u></u>

See accompanying notes.

CALUMET GP, LLC RETIREMENT SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS December 31, 2022 and 2021

NOTE 1 - DESCRIPTION OF PLAN

The following description of Calumet GP, LLC Retirement Savings Plan (the Plan) provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General: The Plan was organized effective January 1, 1990, as a defined contribution retirement savings plan covering all eligible employees of Calumet GP, LLC (the Employer) that are not members of a collective bargaining unit, unless the collective bargaining agreement specifically provides for inclusion in the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Board of Directors of the Employer is responsible for oversight of the Plan. The Calumet GP, LLC Benefits Plan Committee is responsible for oversight of the Plan and determines the appropriateness of the Plan's investment offerings, monitors investment performance and reports to the Board of Directors.

Contributions: Each year, participants may authorize the Employer to contribute to the Plan up to 70% of their eligible annual compensation, subject to the maximum annual amount permitted under Section 402(g) of the Internal Revenue Code (IRC). Participants who attain age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also make rollover contributions from amounts representing distributions from other qualified plans and certain Individual Retirement Accounts (IRA) as defined in the Plan Agreement. Contributions are subject to certain limitations under the IRC.

The Employer makes a safe-harbor matching contribution to the Plan and may elect to make discretionary profit-sharing contributions to the Plan. In 2022, the Employer made safe-harbor matching contributions equal to 100% of the first 4% of eligible compensation, plus 50% of the next 2% of eligible compensation. No Employer profit-sharing contributions were made to the Plan in 2022.

Participants direct the investment of their contributions, as well as those made by the Employer, into various investment options offered by the Plan and/or through a self-directed brokerage account in which a participant selects their own investment options.

Participant Accounts: Each participant's account is credited with the participant's contributions and the Employer's safe-harbor matching contributions, as well as allocations of the Employer's profit-sharing contributions and Plan earnings. Participant accounts may also be charged with an allocation of certain administrative expenses of the Plan. Allocations are based on participant earnings or account balances, or specific participant transactions, as defined in the Plan Agreement. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting and Forfeitures: Participants are immediately vested in their contribution and the Employer's safe-harbor matching contributions, plus actual earnings thereon. Vesting in the Employer's profit-sharing contribution portion of their account is based on years of service. A participant generally becomes 100% vested after three years of credited service.

At December 31, 2022 and 2021, forfeited nonvested accounts of terminated participants totaled \$47,367 and \$36,960, respectively. These accounts will be used to reduce future Employer contributions, pay Plan expenses, and/or be allocated or reinstated to the accounts of eligible participants, as defined in the Plan Agreement. In 2022 forfeited nonvested accounts of \$9,665 were used to reduce Employer contributions.

NOTE 1 - DESCRIPTION OF PLAN (CONTINUED)

Notes Receivable from Participants: Participants may borrow from their account a minimum of \$1,000 up to a maximum amount equal to the lesser of \$50,000 or 50% of their vested account balance. The repayment terms of the notes cannot exceed five years except for the purchase of the participant's principal residence, for which the terms may exceed five years per the Plan Agreement. The notes are secured by the balance in the participant's account and bear interest at rates which are commensurate with local prevailing rates as determined by the Plan Administrator. Principal and interest are paid ratably through regular payroll deductions.

Benefits: Upon the occurrence of a distributable event due to separation from service by termination, death, disability, or retirement as defined by the Plan Agreement, a participant may elect to receive a lump-sum cash distribution equal to the value of the participant's vested interest in their account.

Plan Termination: Although it has not expressed any intent to do so, the Employer 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, the participants will become 100% vested in their accounts.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared on the accrual basis of accounting.

Estimates: The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires the Plan's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and the disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition: The Plan's investments are reported 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. The Calumet GP, LLC Benefits Plan Committee determines the Plan's valuation policies utilizing information provided by the Plan's investment advisor and trustee. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants: The Plan's notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. No allowance for credit losses has been recorded as of December 31, 2022 or 2021. If a participant ceases to make repayments and the Plan Administrator deems the note receivable from the participant to be in default, the balance of the note receivable from the participant is reduced and a benefit payment is recorded per the Plan Agreement.

Payment of Benefits: Benefits are recorded when paid.

Expenses: Administrative expenses for maintaining the Plan may be paid by the Employer or the Plan, at the Employer's discretion. Certain administration fees are charged directly to the participant's account and are included in administrative expenses. Investment-related expenses are included in net appreciation (depreciation) in fair value of investments.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Tax Status: The Plan is based on a pre-approved defined contribution plan document whose sponsor has received an opinion letter from the Internal Revenue Service (IRS) dated June 30, 2020, stating that the based on a pre-approved defined contribution plan document was designed in accordance with the applicable sections of the IRC. Although the plan document has been amended since receiving the opinion letter, the Plan Administrator believes that the Plan is designed in compliance with the applicable requirements of the IRC. The Plan Administrator intends to correct insignificant operational errors utilizing the applicable correction program available under the Employee Plans Compliance Resolution System (EPCRS). Therefore, the Plan Administrator believes that the Plan is qualified, and the related trust is tax-exempt.

Accounting principles generally accepted in the United States of America require the Plan's management to evaluate tax positions taken by the Plan and to recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS or other taxing authorities.

The Plan is subject to routine audits by taxing authorities; however, there are currently no audits for any tax periods in process.

Subsequent Events: The Plan Administrator has evaluated the financial statements for subsequent events occurring through October 13, 2023, the date the financial statements were available to be issued. See Note 8.

NOTE 3 - FAIR VALUE MEASUREMENTS

The Plan has categorized its assets and liabilities that are measured at fair value into a three-level fair value hierarchy. The hierarchy 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) and the lowest priority to unobservable inputs (Level 3). The asset 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. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The three levels of the fair value hierarchy are described as follows:

Level 1 – Inputs to the valuation methodology are unadjusted quoted 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; and 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. In situations where there is little or no market activity for the asset or liability, the Plan makes estimates and assumptions related to the pricing of the asset or liability including assumptions regarding risk.

Following is a description of the valuation methodologies used by the Plan for assets that are measured at fair value on a recurring basis. There have been no changes in the methodologies used at December 31, 2022 and 2021.

Registered Investment Companies (Mutual Funds) and Money Market Fund Shares: Valued at the daily closing price as reported by the funds. These funds are required to publish their daily net asset value (NAV) and to transact at that price. These funds held by the Plan are deemed to be actively traded.

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

Common Stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

Corporate Bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar bonds, those corporate bonds are valued under a discounted cash flow approach that maximizes observable inputs, such as current yields or similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks.

Collective Trust Funds: Valued at the unit price reported by the sponsoring bank or trust company. The underlying investments owned by the fund can include money market funds, stable value funds, fixed-income securities, registered investment companies, common stocks, corporate bonds, U.S. Government securities, other collective trust funds, or guaranteed investment contracts priced by the sponsoring insurance company using applicable interest rates and contract provisions. The unit price is based on the fair value of these underlying investments owned, less any accrual of fees and expenses borne by the fund, and divided by the number of units outstanding. The unit price is readily determinable and quoted on the active private market on which participants can transact daily with no redemption restrictions on these investments.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan's management 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 assets could result in a different fair value measurement at the reporting date.

Following is a summary, within each level of the fair value hierarchy, of the Plan's assets that are measured at fair value on a recurring basis as of December 31, 2022 and 2021:

2022	Level 1	Level 2	Total
Registered investment companies	\$200,010,591		\$200,010,591
Money market fund shares	11,896,464		11,896,464
Self-directed brokerage accounts	4,601,817	\$ 11,680	4,613,497
Collective trust funds		12,901,961	12,901,961
Total Investments at Fair Value	<u>\$216,508,872</u>	<u>\$12,913,641</u>	<u>\$229,422,513</u>
2021			
Registered investment companies	\$258,114,101		\$258,114,101
Money market fund shares	10,327,226		10,327,226
Self-directed brokerage accounts	1,914,390	\$ 82,349	1,996,739
Collective trust funds		12,028,683	12,028,683
Total Investments at Fair Value	<u>\$270,355,717</u>	<u>\$12,111,032</u>	<u>\$282,466,749</u>

NOTE 4 - INVESTMENT INFORMATION CERTIFIED BY TRUSTEE (UNAUDITED INFORMATION)

All information related to investments and notes receivable from participants held at December 31, 2022 and 2021, and net appreciation or depreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2022, disclosed in the accompanying financial statements and supplemental schedule was obtained or derived from information provided to the Plan Administrator and certified as complete and accurate by Fidelity Management Trust Company, the Plan's trustee, in accordance with Section 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

**NOTE 4 - INVESTMENT INFORMATION CERTIFIED BY TRUSTEE (UNAUDITED INFORMATION)
(CONTINUED)**

The Plan's independent auditor did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule.

NOTE 5 - PLAN AMENDMENT

Effective January 3, 2022, the Employer amended and restated the Plan Agreement in its entirety to incorporate all prior amendments and to comply with the 2017 Cumulative List of Changes in Plan Qualification Requirements, per IRS Notice 2017-37, and with the requirements under IRS Revenue Procedure 2017-41 to maintain the Plan's tax-qualified status. The Plan has adopted a pre-approved defined contribution plan document whose sponsor has received an opinion letter from the Internal Revenue Service (IRS) dated June 30, 2020, stating that the plan document was designed in accordance with the applicable sections of the IRC.

There were no other significant changes in the Plan's provisions.

NOTE 6 - PARTY-IN-INTEREST TRANSACTIONS

Party-in-interest transactions include those with fiduciaries or employees of the Plan, any person who provides services to the Plan, an employer whose employees are covered by the Plan, an employee organization whose members are covered by the Plan, a person who owns 50% or more of such an employer or employee association, or relatives of such persons.

The Plan has arrangements with several third-party service providers. The Plan pays certain expenses related to the Plan's operation, administration, and investment activity. The Plan's expenses may be paid directly to the respective service provider or indirectly through the Plan's investments returns. Therefore, these transactions qualify as exempt party-in-interest transactions under ERISA.

The Plan may receive revenue-sharing compensation from certain Plan investment options. This revenue, if any, is used to offset certain recordkeeping and administration services to the Plan and/or allocated to participant accounts as additional earnings.

The Employer provides certain accounting, administrative and investment management services to the Plan for which it receives no compensation.

Notes receivable from participants are permitted party-in-interest transactions.

NOTE 7 - RISKS AND UNCERTAINTIES

The Plan's investment securities are exposed to various risks, such as interest rate, market and credit risks. Market risks include global events which could impact the value of investment securities, such as a pandemic or international conflict. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values 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 statement of net assets available for benefits.

NOTE 8 - SUBSEQUENT EVENT

Effective June 19, 2023, the Employer amended the Plan Agreement's definition of eligible compensation to exclude long-term incentive plan and deferred compensation earnings.

SUPPLEMENTAL SCHEDULE

CALUMET GP, LLC RETIREMENT SAVINGS PLAN

EIN 36-4579817 PN 001

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR) December 31, 2022

(a)	(b) and (c)	(d)	(e)
Identity of Issue / Description of Investment	Number of Shares/Units	Cost	Current Value
INVESTMENTS AT FAIR VALUE:			
REGISTERED INVESTMENT COMPANIES			
American Funds EuroPacific Growth Fund Class R6	147,372	**	\$ 7,225,664
* Fidelity 500 Index Fund	226,634	**	30,169,565
* Fidelity Large Cap Growth Index Fund	854,804	**	17,797,024
Vanguard Total International Bond Index Fund Admiral Shares	11,424	**	216,377
Invesco Developing Markets Fund Class R6	26,437	**	923,169
Vanguard Equity Income Fund Admiral Shares	91,207	**	7,718,818
Vanguard Institutional Target Retirement 2020 Fund	236,454	**	9,143,678
Vanguard Institutional Target Retirement 2025 Fund	472,520	**	18,626,751
Vanguard Institutional Target Retirement 2030 Fund	388,693	**	15,466,099
Vanguard Institutional Target Retirement 2035 Fund	335,105	**	13,816,383
Vanguard Institutional Target Retirement 2040 Fund	323,428	**	14,014,148
Vanguard Institutional Target Retirement 2045 Fund	269,749	**	11,976,869
Vanguard Institutional Target Retirement 2050 Fund	215,809	**	9,646,644
Vanguard Institutional Target Retirement 2055 Fund	96,023	**	5,748,914
Vanguard Institutional Target Retirement 2060 Fund	46,094	**	2,177,944
Vanguard Institutional Target Retirement 2065 Fund	25,980	**	756,022
Vanguard Institutional Target Retirement 2070 Fund	24,747	**	439,255
Vanguard Target Retirement Income Fund	320,287	**	12,212,553
Vanguard Mid-Cap Index Fund Institutional	104,474	**	5,826,511
Vanguard Small-Cap Index Fund Admiral	111,781	**	9,828,888
Vanguard Total Bond Market Index Fund I	662,375	**	6,279,315
Total Registered Investment Companies			<u>200,010,591</u>
* SELF-DIRECTED BROKERAGE ACCOUNTS		**	4,613,497
MONEY MARKET FUND SHARES			
Vanguard Federal Money Market Fund	11,896,464	**	<u>11,896,464</u>
COLLECTIVE TRUST FUNDS			
Prudential Core Plus Bond Fund	10,244	**	1,710,483
Vanguard Retirement Savings Trust III	11,191,478	**	11,191,478
Total Collective Trust Funds			<u>12,901,961</u>
* NOTES RECEIVABLE FROM PARTICIPANTS , bearing interest at 4.25% - 8.00%, with maturities through March 2040		0	<u>3,244,708</u>
TOTAL			<u><u>\$ 232,667,221</u></u>

* Party-in-interest, but not prohibited transactions.

** Cost has been omitted for participant-directed investments.

CALUMET GP, LLC RETIREMENT SAVINGS PLAN

EIN 36-4579817 PN 001

**SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2022**

(a)	(b) and (c)	(d)	(e)
	Identity of Issue / Description of Investment	Number of Shares/Units	Cost
			Current Value
INVESTMENTS AT FAIR VALUE:			
REGISTERED INVESTMENT COMPANIES			
	American Funds EuroPacific Growth Fund Class R6	147,372	** \$ 7,225,664
*	Fidelity 500 Index Fund	226,634	** 30,169,565
*	Fidelity Large Cap Growth Index Fund	854,804	** 17,797,024
	Vanguard Total International Bond Index Fund Admiral Shares	11,424	** 216,377
	Invesco Developing Markets Fund Class R6	26,437	** 923,169
	Vanguard Equity Income Fund Admiral Shares	91,207	** 7,718,818
	Vanguard Institutional Target Retirement 2020 Fund	236,454	** 9,143,678
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	Vanguard Institutional Target Retirement 2035 Fund	335,105	** 13,816,383
	Vanguard Institutional Target Retirement 2040 Fund	323,428	** 14,014,148
	Vanguard Institutional Target Retirement 2045 Fund	269,749	** 11,976,869
	Vanguard Institutional Target Retirement 2050 Fund	215,809	** 9,646,644
	Vanguard Institutional Target Retirement 2055 Fund	96,023	** 5,748,914
	Vanguard Institutional Target Retirement 2060 Fund	46,094	** 2,177,944
	Vanguard Institutional Target Retirement 2065 Fund	25,980	** 756,022
	Vanguard Institutional Target Retirement 2070 Fund	24,747	** 439,255
	Vanguard Target Retirement Income Fund	320,287	** 12,212,553
	Vanguard Mid-Cap Index Fund Institutional	104,474	** 5,826,511
	Vanguard Small-Cap Index Fund Admiral	111,781	** 9,828,888
	Vanguard Total Bond Market Index Fund I	662,375	** 6,279,315
	Total Registered Investment Companies		<u>200,010,591</u>
*	SELF-DIRECTED BROKERAGE ACCOUNTS	**	4,613,497
MONEY MARKET FUND SHARES			
	Vanguard Federal Money Market Fund	11,896,464	** <u>11,896,464</u>
COLLECTIVE TRUST FUNDS			
	Prudential Core Plus Bond Fund	10,244	** 1,710,483
	Vanguard Retirement Savings Trust III	11,191,478	** <u>11,191,478</u>
	Total Collective Trust Funds		<u>12,901,961</u>
*	NOTES RECEIVABLE FROM PARTICIPANTS , bearing interest at 4.25% - 8.00%, with maturities through March 2040	0	<u>3,244,708</u>
	TOTAL		<u><u>\$ 232,667,221</u></u>

* Party-in-interest, but not prohibited transactions.

** Cost has been omitted for participant-directed investments.