

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</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)

Part II	Basic Plan Information—enter all requested information		
1a Name of plan <u>UNIMIN CORPORATION PENSION PLAN</u>	1b Three-digit plan number (PN) ▶	<u>003</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>UNIMIN CORPORATION</u> <u>258 ELM STREET</u> <u>NEW CANAAN, CT 06840</u>	1c Effective date of plan <u>06/01/1960</u>	2b Employer Identification Number (EIN) <u>13-2656671</u>	2c Plan Sponsor's telephone number <u>203-966-8880</u>
		2d Business code (see instructions) <u>212320</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>10/25/2018</u>	<u>JENNIFER L. FOX</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
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☐ Same as Plan Sponsor ADMINISTRATIVE COMMITTEE OF UNIMIN CORPORATION 258 ELM STREET NEW CANAAN, CT 06840	3b Administrator's EIN 06-1047555 3c Administrator's telephone number 203-966-8880
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 1294
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) 750
a(2) Total number of active participants at the end of the plan year	6a(2) 718
b Retired or separated participants receiving benefits	6b 186
c Other retired or separated participants entitled to future benefits	6c 273
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 1177
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 81
f Total. Add lines 6d and 6e	6f 1258
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 1
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: 1A 1B 3H 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
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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 2017 Form M-1 annual report. If the plan was not required to file the 2017 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 SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

▶ **Round off amounts to nearest dollar.**
▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>UNIMIN CORPORATION PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>UNIMIN CORPORATION</u>	D Employer Identification Number (EIN) <u>13-2656671</u>

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500
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Part I	Basic Information
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1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2017</u>			
2 Assets:			
a Market value	2a	<u>109655418</u>	
b Actuarial value	2b	<u>109655418</u>	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>257</u>	<u>23220032</u>	<u>23220032</u>
b For terminated vested participants	<u>287</u>	<u>12549085</u>	<u>12549085</u>
c For active participants	<u>750</u>	<u>77914761</u>	<u>82223640</u>
d Total	<u>1294</u>	<u>113683878</u>	<u>117992757</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
a Funding target disregarding prescribed at-risk assumptions	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	<u>4.41 %</u>	
6 Target normal cost	6	<u>6743318</u>	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		
Signature of actuary	<u>09/17/2018</u>	Date
<u>THOMAS L. MOSHER, FSA</u>	<u>17-04490</u>	Most recent enrollment number
Type or print name of actuary	<u>203-858-3277</u>	Telephone number (including area code)
<u>BUCK GLOBAL, LLC</u>		
Firm name		
<u>420 LEXINGTON AVENUE</u> <u>SUITE 2220</u> <u>NEW YORK, NY 10171</u>		
Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	18136994
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	7657120
9 Amount remaining (line 7 minus line 8)	0	10479874
10 Interest on line 9 using prior year's actual return of <u>5.90</u> %	0	618313
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>4.53</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d - line 12)	0	11098187

Part III Funding Percentages

14 Funding target attainment percentage	14	83.52%
15 Adjusted funding target attainment percentage	15	83.52%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	84.75%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/28/2017	5000000	0			
04/10/2018	850519	0			
07/13/2018	2530901	0			
09/14/2018	2530901	0			
Totals ▶			18(b)	10912321	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	10369068

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: %	2nd segment: %	3rd segment: %	☒ N/A, full yield curve used
b Applicable month (enter code)				21b
22 Weighted average retirement age.....				22 64
23 Mortality table(s) (see instructions)	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute	

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	6743318	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment.....	19435526		3380287
b Waiver amortization installment	0		0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	34	10123605	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	4475870	4475870
36 Additional cash requirement (line 34 minus line 35)	36	5647735	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	10369068	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	4721333	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	4475870	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 2 plus 7 years	☐ 15 years	
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008	☐ 2009	☐ 2010 ☐ 2011
42 Amount of acceleration adjustment	42	0	
43 Excess installment acceleration amount to be carried over to future plan years	43	0	

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
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan UNIMIN CORPORATION PENSION PLAN	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 UNIMIN CORPORATION	D Employer Identification Number (EIN) 13-2656671	

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
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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)

OPPENHEIMER ASSET MANAGEMENT

74-2154744

(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 50	NONE	230507	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CONNORS INVESTOR SERVICES, INC.

23-1716484

(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?
28 50 51	NONE	192500	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

NUVEEN ASSET MANAGEMENT

27-4357327

(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?
28 50 51	NONE	66447	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)

BANK OF AMERICA

94-1687665

(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?
21 25 31 50 52 62	NONE	58550	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

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

ACR ALPINE INVESTMENT MANAGEMENT

95-3893480

(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?
28 50 51	NONE	38197	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

TORTOISE CREDIT STRATEGIES

47-5209018

(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?
28 50 51	NONE	19318	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
(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.	
(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.	
(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
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(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 H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>UNIMIN CORPORATION PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>UNIMIN CORPORATION</u>	D Employer Identification Number (EIN) <u>13-2656671</u>	

	Part I Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
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	Total noninterest-bearing cash	1a		
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	964413	850519
	(2) Participant contributions	1b(2)		
	(3) Other.....	1b(3)	1545482	2467558
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	5370601	10259626
	(2) U.S. Government securities.....	1c(2)	8708853	10076512
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)	40239705	45131625
	(B) All other.....	1c(3)(B)	0	0
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common	1c(4)(B)	0	5438928
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property)	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans	1c(8)		
	(9) Value of interest in common/collective trusts.....	1c(9)		
	(10) Value of interest in pooled separate accounts.....	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)		
	(12) Value of interest in 103-12 investment entities	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	56324897	42532600
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	113153951	116757368

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h	2193319	1786770
i Acquisition indebtedness	1i		
j Other liabilities	1j	388985	245723
k Total liabilities (add all amounts in lines 1g through 1j)	1k	2582304	2032493

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	110571647	114724875
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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) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	4886106	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		4886106
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	59037	
(B) U.S. Government securities	2b(1)(B)	67726	
(C) Corporate debt instruments	2b(1)(C)	1896276	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		2023039
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	61870	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1043732	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1105602
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	599601	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	9375	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		590226
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	3962789	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		3962789

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		389127
c Other income	2c		2221479
d Total income. Add all income amounts in column (b) and enter total.....	2d		15178368

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	10419621	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		10419621
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	546969	
(4) Other	2i(4)	58550	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		605519
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		11025140

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		4153228
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

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) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: ERNST & YOUNG LLP

(2) EIN: 34-6565596

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.).....

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.)

	Yes	No	Amount
4a		X	
4b		X	

	Yes	No	Amount
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.)		X	
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.).....		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		10000000
4e	X		10000000
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?		X	
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?.....		X	
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.).....	X		
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....			
4m			
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			

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 If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4068322. (See instructions.)

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2017</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan UNIMIN CORPORATION PENSION PLAN		B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 UNIMIN CORPORATION		D Employer Identification Number (EIN) 13-2656671
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 0
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): 06-6379101		
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 43
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) 2017 v. 170203		

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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	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: 16.9% Investment-Grade Debt: 61.3% High-Yield Debt: 0.0% Real Estate: 0.0% Other: 21.8%

- 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):

UNIMIN CORPORATION PENSION PLAN

Financial Statements and Supplemental Schedules

December 31, 2017 and 2016

With Report of Independent Auditors

UNIMIN CORPORATION PENSION PLAN

Financial Statements and Supplemental Schedules

Years Ended December 13, 2017 and 2016

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Report of Independent Auditors

The Administrative Committee and Participants of the
Unimin Corporation Pension Plan:

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Unimin Corporation Pension Plan, which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the statement of accumulated plan benefits as of December 31, 2016, and the related statement of changes in accumulated plan benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the certified investment information described in Note 9, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the entity that certified the investment information meets the requirements of 29 CFR 2520.103-8. The plan administrator has obtained certifications as of December 31, 2017 and 2016, and for the years then ended, stating that the investment information provided to the plan administrator is complete and accurate.

Disclaimer of Opinion on Financial Statements

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Disclaimer of Opinion on Supplemental Schedules

The accompanying supplemental schedules of assets (held at end of year) as of December 31, 2017, and reportable transactions for the year then ended, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedules referred to above.

Report on Compliance of Form and Content with Department of Labor's Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the certified investment information, have been audited by us in accordance with auditing standards generally accepted in the United States and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Ernst & Young LLP

October 15, 2018

UNIMIN CORPORATION PENSION PLAN

Statements of Net Assets Available for Benefits

	December 31	
	2017	2016
Assets:		
Investments:		
Money market funds	\$ 10,259,626	\$ 5,370,601
U.S. government and agency securities	10,076,512	8,708,853
Corporate, municipal and foreign bonds	45,131,625	40,239,705
Mutual funds	42,532,600	56,324,897
Common stock	5,438,928	—
Total investments	<u>113,439,291</u>	<u>110,644,056</u>
Accrued investment income	607,738	547,378
Employer Contribution Receivable	850,519	964,413
Receivables for securities sold	1,859,820	998,104
Total assets	<u>116,757,368</u>	<u>113,153,951</u>
Liabilities:		
Payables for securities purchased	1,786,770	2,193,319
Other liabilities	245,723	388,985
Total liabilities	<u>2,032,493</u>	<u>2,582,304</u>
Net assets available for benefits	<u>\$ 114,724,875</u>	<u>\$ 110,571,647</u>

See accompanying notes to financial statements.

UNIMIN CORPORATION PENSION PLAN

Statements of Changes in Net Assets Available for Benefits

	Year Ended December 31	
	2017	2016
Additions:		
Employer contributions	\$ 4,886,106	\$ 4,050,538
Investment income:		
Interest and dividend income	3,128,641	2,976,968
Other income	2,221,479	1,941,973
Net appreciation in fair value of investments	4,942,142	1,947,203
Total investment income	10,292,262	6,866,144
Total additions	15,178,368	10,916,682
Deductions:		
Benefit payments	10,419,621	28,885,403
Administrative expenses	605,519	581,729
Total deductions	11,025,140	29,467,132
Increase/Decrease in net assets available for benefits	4,153,228	(18,550,450)
Net assets available for benefits:		
Beginning of year	110,571,647	129,122,097
End of year	\$ 114,724,875	\$ 110,571,647

See accompanying notes to financial statements.

UNIMIN CORPORATION PENSION PLAN

Statement of Accumulated Plan Benefits

December 31, 2016

Vested benefits:

Participants currently receiving benefits	\$ 19,397,136
Other participants	<u>72,842,971</u>

Total vested benefits	92,240,107
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Nonvested benefits	<u>9,931,052</u>
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Total actuarial present value of accumulated plan benefits	<u><u>\$ 102,171,159</u></u>
--	------------------------------

See accompanying notes to financial statements.

UNIMIN CORPORATION PENSION PLAN
Statement of Changes in Accumulated Plan Benefits
Year ended December 31, 2016

Actuarial present value of accumulated plan benefits at beginning of year	\$ <u>115,251,906</u>
Increase (decrease) during the year attributable to:	
Benefits accumulated	7,086,278
Benefits paid	(28,885,403)
Interest due to the decrease in the discount period	6,567,377
Assumption changes	<u>2,151,001</u>
Net decrease	<u>(13,080,747)</u>
Actuarial present value of accumulated plan benefits at end of year	\$ <u><u>102,171,159</u></u>

See accompanying notes to financial statements.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements

December 31, 2017

1. Description of the Plan

The following description of the Unimin Corporation Pension Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a noncontributory defined benefit pension plan covering all active salaried and hourly employees at participating plant locations of Unimin Corporation and affiliated entities (the Company). The Administrative Committee (the Committee) of the Company controls and manages the operation and administration of the Plan. Bank of America (the Trustee) serves as the trustee and custodian of the Plan, and together with several investment managers, manages the Plan's investments. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Pension Benefits

All active salaried and hourly employees at participating plant locations commencing employment prior to January 1, 2008 are eligible to participate in the Plan as specified in the applicable benefit schedules. Beginning 2008, the Plan was closed to salaried and nonunion hourly employees hired on or after January 1, 2008. Effective January 1, 2009, the Plan was closed to union hourly employees at Hephzibah, Georgia, and effective January 1, 2010, the Plan was closed to union hourly employees at Emmett, Idaho and McIntyre, Georgia. Effective May 1, 2010, the Plan was closed to union hourly employees at Green Mountain, North Carolina and Spruce Pine Quartz, North Carolina. Effective August 19, 2017, the Plan closed to union hourly employees at Utica, Illinois. Effective September 1, 2017, the Plan closed to union hourly employees at Cleburne, Texas. Effective November 1, 2017, the Plan closed to union hourly employees at Troy Grove, Illinois. Benefits for salaried participants are a percentage of final average earnings in excess of social security earnings (as defined in the Plan document). The percentage varies based on length of service. Participants are vested after five years of service. Benefits for hourly participants are based upon the plan benefit formula specific to the employee's plant which provides for changes in benefit unit values. Normal retirement age is 65. Early and deferred retirement is permitted and benefit payments can also be received upon death or disability. There are several payment options including a joint and survivor annuity.

2. Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

2. Summary of Significant Accounting Policies (continued)

Risks and Uncertainties

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimates and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

The Plan invests in various securities including U.S. Government securities, corporate debt instruments, mutual funds, corporate stocks and real estate. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Investment Valuation and Income Recognition

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. See Note 10 for a discussion of fair value measurements.

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

Administrative Expenses

All costs and expenses incurred in administering the Plan may be paid out of the Plan if the Employer does not pay such expenses directly.

Payment of Benefits

Benefits to participants are recorded upon distribution.

New Accounting Pronouncements

In May 2015, the FASB issued Accounting Standards Update 2015-07, Disclosures for Investments in Certain Entities that Calculate Net Asset Value Per Share (or its Equivalent), (ASU 2015-07). ASU 2015-07 removes the requirement to categorize within the fair value hierarchy investments for which fair values are estimated using the net asset value practical expedient provided by Accounting Standards Codification 820, Fair Value Measurement. Disclosures about investments in certain entities that calculate net asset value per share are limited under ASU 2015-07 to those investments for which the entity has elected to estimate the fair value using the net asset value practical expedient. ASU 2015-07 is effective for entities (other than public business entities) for fiscal years beginning after December 15, 2016, with retrospective application to all periods presented. The Plan has adopted ASU 2015-07, and such adoption did not affect the accompanying financial statement.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

3. Funding Policy

Contributions to provide benefits under the Plan are made solely by the Company. The Company's funding policy is to make cash contributions to the Plan in amounts as determined by the Plan's independent actuary. The Company met the minimum funding requirements of ERISA for the years ended December 31, 2017 and 2016.

4. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to service rendered by employees as of the benefit information date. Accumulated plan benefits include benefits expected to be paid to: (1) retired or terminated employees or their beneficiaries, (2) beneficiaries of employees who have died, and (3) present employees or their beneficiaries. The effect of plan amendments on accumulated plan benefits is recognized during the year in which such amendments become effective.

The actuarial present value of accumulated plan benefits is determined by Buck Consultants, the Plan's independent actuary, and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the actuarial benefit information date and the expected date of payment. The significant actuarial assumptions used in the valuation as of December 31, 2016 were: (a) life expectancy of participants (RP-2014 Healthy Generational Mortality Table); (b) retirement age assumptions (ranging from age 60 to age 65); and (c) funding interest rate of 6.5%. The assumptions used in the valuation as of December 31, 2015 were the same except that the UP-94 Generation Table was used for life expectancy of participants and discount rates used to present value certain lump-sum payments due to retirees were lower. The different assumptions used for 2016 resulted in a \$2 million net increase in the actuarial present value of accumulated plan benefits at year-end. The projected unit credit method was used to determine contributions to the Plan.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

5. Party-in-Interest Transactions

Bank of America is the Plan's trustee and custodian as defined by the Plan and, therefore, related investment transactions qualify as party-in-interest transactions. Party-in-interest investments totaled \$169,117 and \$153,313 at December 31, 2017 and 2016, respectively, and investment income totaled \$8,002 and \$21,710 for the year ended December 31, 2017 and 2016, respectively.

Certain employees and officers of the Company, who may also be participants in the Plan, perform administrative services for the Plan at no cost to the Plan.

Personnel and facilities of the Company used by the Plan for accounting and other services are provided at no charge to the Plan.

These party-in-interest transactions are not deemed prohibited because they are covered by statutory and administrative exemptions from the Internal Revenue Code (IRC) and the rules and prohibited transactions of ERISA.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

6. Federal Income Tax Status

The Plan has received a determination letter from the Internal Revenue Service (IRS) dated December 3, 2012, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (Code) and therefore, the related trust is exempt from taxation. Subsequent to this determination by the IRS, the Plan was amended. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualified status. The plan administrator has indicated that it will take the necessary steps, if any, to bring the Plan's operations into compliance with the Code.

Accounting principles generally accepted in the United States require plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2017, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

7. Other Liabilities

This amount includes \$101,723 and \$48,185 of accrued administrative expenses for the years ended December 31, 2017 and 2016, respectively.

At times, the Plan holds investments in call and put options. These instruments are acquired and held to add incremental value and to hedge or reduce investment risk. Although the contract or notional amounts of these instruments are not recorded on the financial statements, these instruments are recognized as either an asset or a liability depending on the rights or obligations of the contract measured at fair value. These instruments may involve, to varying degrees, elements of credit and market risk in excess of amounts recognized in the financial statements. The Plan minimizes the credit (or repayment) risk in these instruments by entering into transactions with high-quality counterparties. The Plan manages market risk by establishing and monitoring limits as to the type of degree of risk that may be undertaken. There were derivative instruments in a liability position of \$144,000 and \$340,800 as of December 31, 2017 and 2016, respectively.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

8. Plan Termination

Although it has not expressed any intention to do so, the Company has the right under the Plan, in certain circumstances, to discontinue its contributions at any time and to terminate the Plan subject to the provision set forth in ERISA. If the Plan is terminated, the net assets of the Plan will be allocated for payment of plan benefits to the participants in an order of priority determined in accordance with ERISA, applicable regulations thereunder, and the Plan document.

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

1. Benefits attributable to employee contributions, taking into account those paid out before termination.
2. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.
3. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) up to the applicable limitations.
4. All other vested benefits (that is, vested benefits not insured by the PBGC).
5. All non-vested benefits.

Certain benefits under the Plan are insured by the Pension Benefit Guarantee Corporation (PBGC) if the Plan terminates. Generally, the PBGC guarantees most vested normal-age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination, subject to a statutory ceiling on the amount of an individual's monthly benefit. For plan terminations occurring during 2017 and 2016 the ceiling is \$5,369 per month. This ceiling applies to those pensioners who elected to receive their benefits in the form of a single-life annuity and are at least 65 years old at the time of retirement or plan termination (whichever comes later). For younger annuitants or for those who elect to receive their benefits in some form more valuable than a single-life annuity, the corresponding ceilings are actuarially adjusted downward.

Whether all participants receive their benefits should the Plan be terminated at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits, the priority of those benefits to be paid, and the level and type of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided for by the existing assets and the PBGC guaranty, while other benefits may not be provided for at all.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

9. Investments

Other than the fair value of the investments listed below, certain information related to investments for the Plan disclosed in the accompanying financial statements and supplemental schedules including investments held at December 31, 2017 and 2016, and net appreciation (depreciation) in fair value of investments, interest and dividend income for the years ended December 31, 2017 and 2016, was obtained or derived from information provided to the plan administrator and certified as complete and accurate by Bank of America, N.A, the trustee of the Plan. The following investment information was not certified by the trustee:

	December 31	
	2017	2016
Money market funds	\$ 1,382,540	\$ 1,382,540
U.S. government and agency securities	3,012,324	3,012,324
Other liabilities	(245,723)	(340,800)
	<u>\$ 4,149,141</u>	<u>\$ 4,054,064</u>

10. Fair Value Measurements

Accounting Standards Codification Topic 820, *Fair Value Measurement* (ASC Topic 820), establishes a 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 ASC Topic 820 are described below:

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;
- 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.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

10. Fair Value Measurements (continued)

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. Valuation techniques used need to maximize the use of observable inputs and maximize the use of unobservable inputs.

The 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, 2017 and 2016.

Money market: Valued at cost, which approximates fair value.

U.S. Government securities and common stock: Valued at the closing price reported in the active market in which the individual security is traded.

Corporate bonds: Valued using quotes obtained from third-party pricing services that are based on current information that reflects orderly market transactions.

Mutual funds: Valued at the net asset value (NAV) of shares held by the Plan at year-end.

The methods described above may produce a fair value calculation 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.

The following table sets forth the Plan's assets at fair value as of December 31, 2017 and 2016 by level of hierarchy.

	December 31, 2017		
	Level 1	Level 2	Total
Short term funds (Money market funds)	\$ 10,259,626	\$ -	\$ 10,259,626
U.S. Government and agency securities	10,076,512	-	10,076,512
Corporate, Municipal and Foreign bonds	-	45,131,625	45,131,625
Mutual funds	42,532,600	-	42,532,600
Common stock	5,438,928	-	5,438,928
Total assets at fair value	\$ 68,307,666	\$ 45,131,625	\$ 113,439,291

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

10. Fair Value Measurements (continued)

	December 31, 2016		
	Level 1	Level 2	Total
Short term funds (Money market funds)	\$ 5,370,601	\$ -	\$ 5,370,601
U.S. Government and agency securities	8,708,853	-	8,708,853
Corporate bonds	-	40,239,705	40,239,705
Mutual funds	56,324,897	-	56,324,897
Total assets at fair value	\$ 70,404,351	\$ 40,239,705	\$ 110,644,056

11. Subsequent Events

In preparing the financial statements, the Plan has evaluated events and transactions for potential recognition or disclosure through October 15, 2018, the date that the financial statements were available to be issued.

SUPPLEMENTAL SCHEDULES

UNIMIN CORPORATION PENSION PLAN

EIN Number 13-2656671 Plan Number 003

Schedule H, Part IV, Line 4(i) – Schedule of Assets (Held at End of Year)

December 31, 2017

(a)	(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
Money market funds:				
	Federated Govt Oblig	6085,474.510 shares Govt Obligs Fund	6,085,475	6,085,475
	Federated Govt Oblig	210,036.140 shares Govt Obligs Fund	210,036	210,036
	Federated Govt Oblig	461,196.930 shares Govt Obligs Fund	461,197	461,197
	Federated Govt Oblig	408,033.300 shares Govt Obligs Fund	408,034	408,034
	Federated US Treasury	1.290 shares Cash Reserves	1	1
	Federated US Treasury	978.280 shares Cash Reserves	978	978
	Federated US Treasury	165,697.180 Cash Reserves	165,697	165,697
	Federated US Treasury	9.370 shares Cash Reserves	9	9
	Federated US Treasury	9.370 shares Cash Reserves	9	9
	Federated US Treasury	949,159.580 shares Cash Reserves	949,160	949,160
	Advantage Bank Deposit	1979,030.400 shares Cash Reserves	1,979,030	1,979,030
	Total money market funds		\$ 10,259,626	\$ 10,259,626
U.S. government and agency obligations:				
	U.S. Treasury	US Treasury Bond, 4.500%, 02/15/36, maturity value \$340,000.000	\$ 172,451	\$ 216,073
	U.S. Treasury	US Treasury Bond, 4.625%, 02/15/40, maturity value \$655,000.000	308,800	362,084
	U.S. Treasury	US Treasury Bond, Z Rated, 02/15/42, maturity value \$5050,000.000	2,413,288	2,611,507
	U.S. Treasury	US Treasury Bond, 3.500%, 02/15/39, maturity value \$200.000	223,645	228,430
	U.S. Treasury	US Treasury Bond, 2.750%, 08/15/47, maturity value \$1966,000.000	1,944,853	1,968,458
	U.S. Treasury	US Treasury Bond, 2.250%, 11/15/27, maturity value \$1555,000.000	1,531,730	1,533,075
	U.S. Treasury	US Treasury Bond, Stripped, 05/15/30, maturity value \$1650,000.000	1,102,046	1,221,231
	U.S. Treasury	US Treasury Bond, 3.500%, 02/15/39, maturity value \$1500,000.000	1,473,000	1,713,225
	U.S. Treasury	US Treasury Bond, Stripped, 02/15/36, maturity value \$350,000.000	—	222,429
	Total U.S. government and agency obligations		\$ 9,169,813	\$ 10,076,512
Mutual funds:				
	Miller Conv Bd Fund	Mutual Fund, Not Rated, par value \$825,238.694	10,545,000	10,670,336
	PIMCO Income Fund	Mutual Fund, Not Rated, par value \$933,175.399	10,962,973	11,580,707
	Catalyst Hedged Futures Strateg Fund	Mutual Fund, Not Rated, par value \$988,897.326	10,651,599	8,010,068
	Janus Balanced Fund	Mutual Fund, Not Rated, par value \$372,540.643	10,656,950	12,271,489
	Total mutual funds		\$ 42,816,522	\$ 42,532,600
Common stock:				
	Liberty Global Plc	17,635 shares common stock	589,528	596,768
	Advanced Auto Pts Inc	6,417 shares common stock	597,386	639,711
	General Mtrs Co	11,920 shares common stock	400,632	488,601
	SPX Flow Inc	8,875 shares common stock	299,582	422,006
	Danone	14,555 shares common stock	200,178	244,509
	Fairfax Finl Hldgs Ltd	1,088 shares common stock	501,904	577,010
	Express Scpts Hldg Co	9,400 shares common stock	610,783	701,616
	SPX Corp	8,825 shares common stock	200,012	277,017
	Resolute Fst Prods Inc	29,125 shares common stock	153,996	321,831
	Century Link Inc	33,110 shares common stock	544,371	552,275
	Vodafone Group Plc	19,360 shares common stock	501,356	617,584
	Total common stock		\$ 4,599,728	\$ 5,438,928

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UNIMIN CORPORATION PENSION PLAN

EIN Number 13-2656671 Plan Number 003

Schedule H, Part IV, Line 4(i) – Schedule of Assets (Held at End of Year)

December 31, 2017

(a)	(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
Corporate and Municipal Bonds				
	Municipal bonds:			
	California St	Municipal Bond, 7.600%, due 11/01/40, par value \$100,000	\$ 143,673	\$ 159,693
	Clark Cnty Nev Arprt Rev	Municipal Bond, 6.820%, due 07/01/45, par value \$85,000	112,306	132,592
	Dallas Tex Area Rapid Tran Sal	Municipal Bond, 5.999%, due 12/01/44, par value \$110,000	141,011	151,782
	New Jersey St Tpk Auth Rev	Municipal Bond, 7.414%, due 01/01/40, par value \$100,000	142,364	154,352
	New York City Mnu Wtr Fin	Municipal Bond, 5.882%, due 06/15/44, par value \$110,000	137,575	152,175
	Total municipal bonds:		\$ 676,929	\$ 750,594
	Corporate bonds:			
	ABB Fin USA Inc	Corporate Bond, 4.375%, due 05/08/42, par value \$60,000	\$ 60,728	\$ 64,717
	Aflac Inc	Corporate Bond, 6.450%, due 08/15/40, par value \$15,000	18,553	20,557
	AT&T Inc	Corporate Bond, 4.900%, due 8/14/37, par value \$250,000	250,747	253,150
	AT&T Inc	Corporate Bond, 5.150%, due 02/14/50, par value \$200,000	199,558	202,492
	Abbvie Inc	Corporate Bond, 4.400%, due 11/06/42, par value \$85,000	83,961	91,133
	Abbvie Inc	Corporate Bond, 4.450%, due 05/14/46, par value \$470,000	443,577	510,890
	Aetna Inc New	Corporate Bond, 6.750%, due 12/15/37, par value \$40,000	50,875	54,859
	Allstate Corp	Corporate Bond, 4.200%, due 12/15/46, par value \$90,000	89,618	98,197
	Altria Group Inc	Corporate Bond, 4.250%, due 08/09/45, par value \$160,000	156,662	167,917
	Amazon Com Inc	Corporate Bond, 4.950%, due 12/05/44, par value \$50,000	49,118	60,778
	Amazon Com Inc	Corporate Bond, 3.875%, due 08/22/37, par value \$250,000	249,377	265,275
	Amerada Hess Corp	Corporate Bond, 7.875%, due 10/01/29, par value \$155,000	193,063	193,242
	American Intl Group Inc	Corporate Bond, 4.500%, due 07/16/44, par value \$130,000	128,882	140,023
	American Intl Group Inc	Corporate Bond, 4.500%, due 07/16/44, par value \$240,000	238,553	258,504
	American Wtr Cap Corp	Corporate Bond, 6.593%, due 10/15/37, par value \$40,000	56,108	55,528
	Amgen Inc	Corporate Bond, 5.375%, due 05/15/43, par value \$150,000	161,785	176,388
	Amgen Inc	Corporate Bond, 4.400%, due 05/01/45, par value \$80,000	86,314	87,043
	Andeavor Logistics LP/Corp	Corporate Bond, 5.200%, due 12/01/47, par value \$250,000	249,170	260,740
	Anheuser Busch Inbev Fin Inc	Corporate Bond, 4.900%, due 02/01/46, par value \$860,000	905,503	996,731
	Anheuser Busch Inbev Fin Inc	Corporate Bond, 4.900%, due 02/01/46, par value \$235,000	265,994	272,363
	Anthem Inc	Corporate Bond, 4.375%, due 12/01/47, par value \$160,000	159,998	170,118
	Apple Inc	Corporate Bond, 3.850%, due 05/04/43, par value \$395,000	376,364	410,389
	Apple Inc	Corporate Bond, 4.650%, due 02/23/46, par value \$350,000	369,992	409,864
	Apple Inc	Corporate Bond, 4.250%, due 02/09/47, par value \$150,000	149,697	166,684
	Applied Matls Inc	Corporate Bond, 4.350%, due 04/01/47, par value \$250,000	249,542	280,447
	Archer Daniels Midland Co	Corporate Bond, 4.016%, due 04/16/43, par value \$105,000	97,420	111,096
	* Bank Amer Corp	Corporate Bond, 5.000%, due 01/21/44, par value \$140,000	140,261	169,117
	Berkshire Hathaway Energy Co	Corporate Bond, 4.500%, due 02/01/45, par value \$780,000	804,523	871,985
	Biogen Idec Inc	Corporate Bond, 5.200%, due 09/15/45, par value \$135,000	144,837	160,256
	Boeing Co	Corporate Bond, 5.875%, due 02/15/40, par value \$55,000	69,221	73,322
	Bristol Myers Squibb Co	Corporate Bond, 4.500%, due 03/01/44, par value \$135,000	148,935	155,737
	Burlington Northn Santa Fe LLC	Corporate Bond, 4.375%, due 09/01/42, par value \$390,000	400,788	435,611
	Burlington Northn Santa Fe LLC	Corporate Bond, 4.150%, due 04/01/45, par value \$300,000	302,058	326,007
	Caterpillar Inc	Corporate Bond, 4.300%, due 05/15/44, par value \$180,000	191,194	206,923
	Catholic Health Initiatives	Corporate Bond, 4.350%, due 11/01/42, par value \$150,000	140,902	144,807
	Centerpoint Energy Res Corp	Corporate Bond, 6.250%, due 02/01/37, par value \$40,000	49,080	50,544
	Chubb Corp	Corporate Bond, 6.000%, due 05/11/37, par value \$95,000	125,324	126,701
	Cisco Sys Inc	Corporate Bond, 5.900%, due 02/15/39, par value \$145,000	188,600	198,243
	Cisco Sys Inc	Corporate Bond, 5.500%, due 01/15/40, par value \$90,000	112,172	119,088
	Citigroup Inc	Corporate Bond, 4.750%, due 05/18/46, par value \$150,000	149,613	165,352
	Commonwealth Edison Co	Corporate Bond, 3.650%, due 06/15/46, par value \$400,000	372,220	404,028
	Conoco Phillips	Corporate Bond, 6.500%, due 02/01/39, par value \$150,000	203,313	209,915
	Consolidated Edison Co NY Inc	Corporate Bond, 4.500%, due 12/01/45, par value \$195,000	206,959	224,268
	Cummins Inc	Corporate Bond, 3.875%, due 10/01/43, par value \$80,000	85,874	95,908
	Corporate bond subtotal this page		9,177,033	9,916,937

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UNIMIN CORPORATION PENSION PLAN

EIN Number 13-2656671 Plan Number 003

Schedule H, Part IV, Line 4(i) – Schedule of Assets (Held at End of Year)

December 31, 2017

(a)	(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
	Deere & Co	Corporate Bond, 3.900%, due 06/09/42, par value \$75,000	71,293	81,159
	Diamond 1 Fin Corp	Corporate Bond, 8.100%, due 07/15/36, par value \$200,000	199,854	252,558
	Discovery Communications LLC	Corporate Bond, 6.350%, due 06/01/40, par value \$45,000	52,888	52,938
	Discovery Communications LLC	Corporate Bond, 5.205%, due 09/20/47, par value \$260,000	264,727	271,367
	Domtar Corp	Corporate Bond, 6.750%, due 02/15/44, par value \$60,000	67,406	69,379
	Dover Corp	Corporate Bond, 5.375%, due 03/01/41, par value \$100,000	119,660	122,464
	DuPont E I De Nemours& Co	Corporate Bond, 4.150%, due 02/15/43, par value \$130,000	127,314	133,854
	Duke Energy Carolinas LLC	Corporate Bond, 6.050%, due 04/15/38, par value \$400,000	529,483	542,076
	Duke Energy Progress LLC	Corporate Bond, 4.200%, due 08/15/45, par value \$150,000	165,195	165,429
	Duke Energy Progress LLC	Corporate Bond, 3.700%, due 10/15/46, par value \$750,000	700,440	766,020
	EQT Corp	Corporate Bond, 3.900%, due 10/01/27, par value \$135,000	134,889	134,208
	Eagle Matls Inc	Corporate Bond, 4.500%, due 08/01/21, par value \$250,000	261,500	260,625
	Eaton Corp	Corporate Bond, 4.150%, due 11/02/42, par value \$60,000	57,257	62,477
	Ebay Inc	Corporate Bond, 4.000%, due 07/15/42, par value \$220,000	191,283	203,150
	Enable Midstream Partners LP	Corporate Bond, 5.000%, due 05/15/44, par value \$200,000	149,054	196,430
	Enbridge Energy Partners L P	Corporate Bond, 7.500%, due 04/15/38, par value \$100,000	121,134	129,445
	Enbridge Energy Partners L P	Corporate Bond, 5.500%, due 09/15/40, par value \$45,000	48,096	49,264
	Enbridge Energy Partners L P	Corporate Bond, 7.375%, due 10/15/45, par value \$65,000	80,804	86,369
	Energy Transfer Partners LP	Corporate Bond, 6.125%, due 12/15/45, par value \$240,000	239,086	260,621
	Enlink Midstream Partners LP	Corporate Bond, 4.400%, due 04/01/24, par value \$245,000	253,663	253,060
	Exelon Generation Co LLC	Corporate Bond, 6.250%, due 10/01/39, par value \$105,000	126,398	122,830
	Exxon Mobil Corp	Corporate Bond, 4.114%, due 03/01/46, par value \$325,000	328,240	363,753
	Farmers Ins Exchange	Corporate Bond, 4.747%, due 11/01/57, par value \$140,000	140,000	140,392
	Florida Pwr & Lt Co	Corporate Bond, 4.050%, due 10/01/44, par value \$245,000	249,261	267,888
	Flowers Foods Inc	Corporate Bond, 3.500%, due 10/01/26, par value \$125,000	124,180	122,593
	Ford Mtr Co Del	Corporate Bond, 4.750%, due 01/15/43, par value \$95,000	104,129	96,342
	General Elec Co	Corporate Bond, 4.125%, due 10/09/42, par value \$500,000	502,510	523,800
	General Mtrs Co	Corporate Bond, 5.150%, due 04/01/38, par value \$200,000	199,874	213,230
	Gilead Sciences Inc	Corporate Bond, 4.750%, due 03/01/46, par value \$485,000	510,083	561,019
	GlaxoSmithKline Cap Inc	Corporate Bond, 6.375%, due 05/15/38, par value \$100,000	133,649	141,073
	Goldman Sachs Group Inc	Corporate Bond, 4.750%, due 10/21/45, par value \$140,000	152,564	160,371
	Guardian Life Ins Co Amer	Corporate Bond, 4.875%, due 06/19/64, par value \$175,000	177,970	198,504
	Hollyfrontier Corp	Corporate Bond, 5.875%, due 04/01/26, par value \$150,000	150,147	166,896
	Home Depot Inc	Corporate Bond, 5.400%, due 09/15/40, par value \$60,000	68,044	76,418
	Home Depot Inc	Corporate Bond, 4.250%, due 04/01/46, par value \$430,000	446,073	480,224
	Hudson Pac Pptys LP	Corporate Bond, 3.950%, due 11/01/27, par value \$230,000	229,910	228,825
	Illinois Tool Wks Inc	Corporate Bond, 4.875%, due 09/15/41, par value \$150,000	165,888	180,534
	Ing U S Inc	Corporate Bond, 5.700%, due 07/15/43, par value \$60,000	69,528	73,485
	Intel Corp	Corporate Bond, 4.800%, due 10/01/41, par value \$280,000	304,988	336,487
	Intel Corp	Corporate Bond, 4.100%, due 05/19/46, par value \$250,000	248,590	275,680
	International Business Machs	Corporate Bond, 5.600%, due 11/30/39, par value \$60,000	71,475	78,397
	International Paper Co	Corporate Bond, 8.700%, due 06/15/38, par value \$40,000	60,854	60,500
	International Paper Co	Corporate Bond, 6.000%, due 11/15/41, par value \$210,000	239,763	262,851
	JP Morgan Chase & Co	Corporate Bond, 6.400%, due 05/15/38, par value \$185,000	238,313	254,549
	JP Morgan Chase & Co	Corporate Bond, 4.850%, due 02/01/44, par value \$200,000	221,254	236,258
	JP Morgan Chase & Co	Corporate Bond, 3.964%, due 11/01/48, par value \$300,000	300,000	309,759
	Johnson & Johnson	Corporate Bond, 3.700%, due 03/01/46, par value \$175,000	170,716	184,448
	Kaiser Fndtn Hosps	Corporate Bond, 4.150%, due 05/01/47, par value \$260,000	257,533	280,940
	Kellogg Co	Corporate Bond, 4.500%, due 04/01/44, par value \$250,000	247,507	265,230
	Kentucky Utils Co	Corporate Bond, 5.125%, due 11/01/40, par value \$55,000	62,719	67,863
	Kentucky Utils Co	Corporate Bond, 4.650%, due 11/15/43, par value \$200,000	220,186	231,224
	Kilroy Rlty LP	Corporate Bond, 4.250%, due 08/15/29, par value \$200,000	197,764	206,906
	Corporate bond subtotal this page		10,555,136	11,262,162

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UNIMIN CORPORATION PENSION PLAN

EIN Number 13-2656671 Plan Number 003

Schedule H, Part IV, Line 4(i) – Schedule of Assets (Held at End of Year)

December 31, 2017

(a)	(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
	Kimberly Clark Corp	Corporate Bond, 6.625%, due 08/01/37, par value \$75,000	104,080	106,760
	Kinder Morgan Energy Partners	Corporate Bond, 6.500%, due 02/01/37, par value \$210,000	243,163	245,759
	Liberty Mut Group Inc	Corporate Bond, 6.500%, due 05/01/42, par value \$50,000	62,836	66,719
	Lincoln Natl Corp Ind	Corporate Bond, 7.000%, due 06/15/40, par value \$40,000	54,356	55,138
	Lowes Cos Inc	Corporate Bond, 4.375%, due 09/15/45, par value \$300,000	305,818	331,581
	Massachusetts Mut Life Ins Co	Corporate Bond, 5.375%, due 12/01/41, par value \$128,000	141,540	155,740
	Mayo Clinic	Corporate Bond, 3.774%, due 11/15/43, par value \$90,000	81,270	91,209
	McDonalds Corp	Corporate Bond, 4.700%, due 12/09/35, par value \$125,000	124,599	141,984
	Medtronic Inc	Corporate Bond, 4.625%, due 03/15/45, par value \$280,000	301,884	326,214
	Merck & Co Inc	Corporate Bond, 3.700%, due 02/10/45, par value \$140,000	138,061	146,152
	Mercury Gen Corp	Corporate Bond, 4.400%, due 03/15/27, par value \$265,000	264,595	272,478
	MetLife Inc	Corporate Bond, 10.750%, due 08/01/39, par value \$145,000	185,850	242,512
	MetLife Inc	Corporate Bond, 4.875%, due 11/13/43, par value \$250,000	270,577	293,370
	Microsoft Corp	Corporate Bond, 3.500%, due 11/15/42, par value \$610,000	575,745	612,208
	Microsoft Corp	Corporate Bond, 4.450%, due 11/03/45, par value \$530,000	556,606	621,213
	Morgan Stanley	Corporate Bond, 3.591%, due 07/22/28, par value \$200,000	200,000	201,840
	Motorola Solutions Inc	Corporate Bond, 5.500%, due 09/01/44, par value \$250,000	253,582	253,870
	NYU Hosps Ctr	Corporate Bond, 4.428%, due 07/01/42, par value \$80,000	81,946	86,327
	NYU Hosps Ctr	Corporate Bond, 4.784%, due 07/01/44, par value \$40,000	40,000	45,708
	Nationwide Mut Ins Co	Corporate Bond, 9.375%, due 08/15/39, par value \$120,000	195,648	204,084
	NBC Universal Media LLC	Corporate Bond, 4.450%, due 01/15/43, par value \$740,000	753,516	807,503
	New York & Presbyterian Hosp	Corporate Bond, 4.063%, due 08/01/56, par value \$125,000	124,995	131,296
	New York Life Ins Co	Corporate Bond, 6.750%, due 11/15/39, par value \$50,000	66,699	72,284
	Nike Inc	Corporate Bond, 3.875%, due 11/01/45, par value \$125,000	124,972	131,899
	Northern Sts Pwr Co Minn 1st	Corporate Bond, 3.600%, due 05/15/46, par value \$260,000	244,210	263,000
	Novartis Cap Corp	Corporate Bond, 3.700%, due 09/21/42, par value \$75,000	68,893	77,313
	Nstar Elec Co	Corporate Bond, 5.500%, due 03/15/40, par value \$105,000	127,725	134,691
	Nucor Corp	Corporate Bond, 5.200%, due 08/01/43, par value \$55,000	57,762	66,634
	Occidental Pete Corp	Corporate Bond, 4.625%, due 06/15/45, par value \$175,000	183,990	198,383
	Ochsner Clinic Fndtn	Corporate Bond, 5.897%, due 05/15/45, par value \$130,000	130,000	169,738
	Oncor Elec Delivery Co LLC	Corporate Bond, 7.500%, due 09/01/38, par value \$250,000	363,062	378,175
	Oracle Corp	Corporate Bond, 6.500%, due 04/15/38, par value \$135,000	187,732	190,093
	Oracle Corp	Corporate Bond, 4.000%, due 07/15/46, par value \$395,000	374,259	420,284
	Oracle Corp	Corporate Bond, 4.000%, due 07/15/46, par value \$300,000	301,005	319,203
	PPG Inds Inc	Corporate Bond, 5.500%, due 11/15/40, par value \$160,000	192,325	195,906
	PPL Cap Fdg Inc	Corporate Bond, 4.000%, due 09/15/47, par value \$200,000	197,584	205,508
	Pacific Life Ins Co	Corporate Bond, 4.300%, due 10/24/67, par value \$300,000	299,748	300,930
	Pepsico Inc	Corporate Bond, 5.500%, due 01/15/40, par value \$65,000	75,717	83,355
	Pfizer Inc	Corporate Bond, 4.400%, due 05/15/44, par value \$250,000	263,195	286,955
	Philip Morris Intl Inc	Corporate Bond, 4.250%, due 11/10/44, par value \$310,000	316,796	326,759
	Physicians Realty LP	Corporate Bond, 4.300%, due 03/15/27, par value \$135,000	134,564	137,358
	Plains All Amern Pipeline LP	Corporate Bond, 6.650%, due 01/15/37, par value \$190,000	216,601	216,950
	Potomac Elec Pwr Co	Corporate Bond, 4.150%, due 03/15/43, par value \$370,000	371,380	403,422
	Progressive Corp Oh	Corporate Bond, 4.350%, due 04/25/44, par value \$115,000	123,879	127,834
	Qualcomm Inc	Corporate Bond, 4.800%, due 05/20/45, par value \$95,000	94,491	102,177
	Realty Income Corp	Corporate Bond, 5.875%, due 03/15/35, par value \$180,000	206,615	217,552
	Rockwell Collins Inc Del	Corporate Bond, 4.350%, due 04/15/47, par value \$250,000	248,917	271,517
	SSM Health Care Corp	Corporate Bond, 3.823%, due 06/01/27, par value \$330,000	331,738	342,217
	San Diego Gas & Elec Co	Corporate Bond, 4.500%, due 08/15/40, par value \$115,000	125,688	134,050
	Santander Hldgs USA Inc	Corporate Bond, 4.400%, due 07/13/27, par value \$280,000	280,306	286,342
	Sherwin Williams Co	Corporate Bond, 4.500%, due 06/01/47, par value \$300,000	297,939	328,002
	Corporate bond subtotal this page		11,068,459	11,828,196

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UNIMIN CORPORATION PENSION PLAN

EIN Number 13-2656671 Plan Number 003

Schedule H, Part IV, Line 4(i) – Schedule of Assets (Held at End of Year)

December 31, 2017

(a)	(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
	Simon Property Group LP	Corporate Bond, 6.750%, due 02/01/40, par value \$45,000	60,535	62,763
	Smithfield Foods Inc	Corporate Bond, 4.250%, due 02/01/27, par value \$250,000	258,929	256,550
	Southern Calif Edison Co	Corporate Bond, 6.050%, due 03/15/39, par value \$245,000	321,964	328,153
	Southwestern Elec Pwr Co	Corporate Bond, 3.900%, due 04/01/45, par value \$410,000	394,379	420,644
	Sysco Corp	Corporate Bond, 4.500%, due 04/01/46, par value \$250,000	256,455	271,982
	Target Corp	Corporate Bond, 3.625%, due 04/15/46, par value \$185,000	171,069	180,062
	Time Warner Cable Inc	Corporate Bond, 6.550%, due 05/01/37, par value \$210,000	258,493	246,975
	Transatlantic Hldgs Inc	Corporate Bond, 8.000%, due 11/30/39, par value \$80,000	105,716	110,475
	Travelers Cos Inc	Corporate Bond, 5.350%, due 11/01/40, par value \$60,000	69,167	75,906
	Tri-State Generation & Tansmn	Corporate Bond, 4.700%, due 11/01/44, par value \$150,000	154,434	163,633
	Tri-State Generation & Tansmn	Corporate Bond, 4.250%, due 06/01/46, par value \$67,000	66,460	68,731
	Trinity Inds Inc	Corporate Bond, 4.550%, due 10/01/24, par value \$65,000	65,045	64,932
	Union Pac Corp	Corporate Bond, 4.750%, due 12/15/43, par value \$65,000	69,444	75,438
	Union Pac Corp	Corporate Bond, 3.350%, due 08/15/46, par value \$195,000	174,636	188,296
	United Parcel Svc Inc	Corporate Bond, 3.625%, due 10/01/42, par value \$200,000	196,212	202,596
	United Technologies Corp	Corporate Bond, 6.125%, due 07/15/38, par value \$130,000	171,232	172,342
	United Technologies Corp	Corporate Bond, 3.750%, due 11/01/46, par value \$200,000	188,102	200,318
	United Technologies Corp	Corporate Bond, 3.750%, due 11/01/46, par value \$250,000	245,967	250,397
	United Health Group Inc	Corporate Bond, 4.250%, due 03/15/43, par value \$250,000	253,520	274,105
	United Health Group Inc	Corporate Bond, 4.750%, due 07/15/45, par value \$125,000	126,930	147,650
	Valero Energy Corp	Corporate Bond, 4.900%, due 03/15/45, par value \$60,000	64,647	68,338
	Visa Inc	Corporate Bond, 4.300%, due 12/14/45, par value \$180,000	192,874	204,827
	Wal-Mart Stores Inc	Corporate Bond, 4.300%, due 04/22/44, par value \$655,000	752,176	763,887
	Waste Mgmt Inc Del	Corporate Bond, 4.100%, due 03/01/45, par value \$70,000	69,856	75,170
	Wellpoint Inc	Corporate Bond, 4.650%, due 01/15/43, par value \$100,000	102,024	109,652
	Wells Fargo & Co New	Corporate Bond, 4.650%, due 11/04/44, par value \$500,000	542,285	545,245
	Wells Fargo & Co New	Corporate Bond, 4.650%, due 11/04/44, par value \$255,000	265,037	278,075
	Western Gas Partners LP	Corporate Bond, 5.450%, due 04/01/44, par value \$250,000	256,940	265,652
	Westlake Chem Corp	Corporate Bond, 4.375%, due 11/15/47, par value \$135,000	133,622	140,202
	Wisconsin Elec Pwr Co	Corporate Bond, 3.650%, due 12/15/42, par value \$75,000	72,099	75,650
	Wyndham Workwide Corp	Corporate Bond, 4.500%, due 04/01/27, par value \$250,000	249,437	254,042
	Allina Hlth Sys	Corporate Bond, 4.805%, due 11/15/45, par value \$165,000	165,000	188,357
	Pipeline Fdg Co LLC	Corporate Bond, 7.500%, due 01/15/30, par value \$120,650	143,653	147,747
	SBA Tower Tr	Corporate Bond, 3.869%, due 10/15/24, par value \$200,000	199,826	201,736
	Spirit Airlines	Corporate Bond, 3.375%, due 02/15/30, par value \$120,000	120,000	119,665
	Total corporate bonds		\$ 37,738,804	\$ 40,206,494

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UNIMIN CORPORATION PENSION PLAN

EIN Number 13-2656671 Plan Number 003

Schedule H, Part IV, Line 4(i) – Schedule of Assets (Held at End of Year)

December 31, 2017

(a)	(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
	Foreign bonds:			
	Agrium Inc Sr	Foreign Bond, 6.125%, due 01/15/41, par value \$40,000	47,159	50,884
	America Movil S A B De C V	Foreign Bond, 6.125%, due 03/30/40, par value \$100,000	115,327	127,071
	Anglo Amern Cap PLC	Foreign Bond, 4.750%, due 04/10/27, par value \$200,000	210,500	209,324
	Astra Zeneca PLC	Foreign Bond, 4.375%, due 11/16/45, par value \$200,000	198,886	217,568
	BHP Billiton Fin USA Ltd	Foreign Bond, 5.000%, due 09/30/43, par value \$110,000	123,588	134,866
	Bank Montreal Que	Foreign Bond, 3.803%, due 12/15/32, par value \$140,000	140,000	138,408
	CNH Indl N V	Foreign Bond, 3.850%, due 11/15/27, par value \$150,000	149,076	149,754
	Colombia Rep	Foreign Bond, 3.875%, due 04/25/27, par value \$200,000	200,912	203,600
	Cooperatieve Centrale Raiffeise	Foreign Bond, 5.250%, due 05/24/41, par value \$60,000	66,518	75,665
	Corporacion Nacional Del Cobre	Foreign Bond, 4.500%, due 08/01/47, par value \$200,000	194,416	214,928
	Fibria Overseas Fin Ltd	Foreign Bond, 5.500%, due 01/17/27, par value \$125,000	123,114	134,063
	Grupo Bimbo Sab De CV	Foreign Bond, 4.700%, due 11/10/47, par value \$200,000	199,552	201,792
	Mexico City Arpt Tr	Foreign Bond, 5.500%, due 07/31/47, par value \$200,000	198,796	197,500
	Nationwide Bldg Soc Medium	Foreign Bond, 4.125%, due 10/18/32, par value \$250,000	249,207	250,085
	Rio Tinto Fin USA PLC	Foreign Bond, 4.125%, due 08/21/42, par value \$75,000	69,826	80,258
	Shell Intl Fin B V	Foreign Bond, 3.625%, due 08/21/42, par value \$150,000	142,040	148,098
	Shell Intl Fin B V	Foreign Bond, 4.550%, due 08/12/43, par value \$275,000	283,654	312,782
	Shell Intl Fin B V	Foreign Bond, 4.000%, due 05/10/46, par value \$150,000	147,297	159,757
	Statoil ASA	Foreign Bond, 5.100%, due 08/17/40, par value \$75,000	84,724	90,427
	Telefonica Emisiones S A U	Foreign Bond, 5.213%, due 03/08/47, par value \$250,000	250,000	283,713
	Teva Pharmaceutical Fin Neth	Foreign Bond, 3.150%, due 10/01/26, par value \$160,000	150,628	132,104
	TransCanada Pipelines Ltd	Foreign Bond, 7.625%, due 01/15/39, par value \$40,000	57,492	60,266
	TransCanada Tr	Foreign Bond, 5.300%, due 03/15/77, par value \$255,000	255,000	262,969
	Trinity Acquisition Plc	Foreign Bond, 6.125%, due 08/15/43, par value \$55,000	60,217	69,352
	Toronto Dominion Bk Ont	Foreign Bond, 3.625%, due 09/15/31, par value \$270,000	269,412	269,303
	Total foreign bonds		\$ 3,824,855	\$ 4,174,537
	Total municipal, corporate, and foreign bonds		\$ 42,403,073	\$ 45,131,625
	Total investments		\$ 109,248,762	\$ 113,439,291

* Indicates party-in-interest

UNIMIN CORPORATION PENSION PLAN

EIN Number 13-2656671 Plan Number 003

Schedule H, Part IV, Line 4(j) – Schedule of Reportable Transactions

Year ended December 31, 2017

Identity of Party Involved	Description of Asset	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain or (Loss)
Category 1 - Single transactions in excess of 5% of plan assets						
	Miller Conv Bd Fund CL I SHS	10,000,000		10,000,000	10,000,000	-
	Federated Govt Oblig Fund Premier Class	10,000,000		10,000,000	10,000,000	-
	Wells Fargo Absolute Return Fund Instl CL		19,543,154	20,431,149	19,543,154	(887,995)
	B of A Temporary Overnight Deposit - Custody	20,000,000		20,000,000	20,000,000	-
	B of A Temporary Overnight Deposit - Custody		20,000,000	20,000,000	20,000,000	-
Category 3 - Series of transactions in excess of 5% of plan assets						
**	Miller Conv Bd Fund CL I SHS	10,545,000		10,545,000	10,545,000	-
**	Federated Govt Oblig Fund - Premier Class	36,899,380		36,899,380	36,899,380	-
**	Federated Govt Oblig Fund - Premier Class		30,450,043	30,750,043	30,450,043	(300,000)
**	Federated US Treasury Cash Reserves #125	8,520,192		8,520,192	8,520,192	-
**	Federated US Treasury Cash Reserves #125		10,376,994	10,376,994	10,376,994	-
**	Federated US Treasury Cash Reserves #125		26,428,120	26,428,120	26,428,120	-
**	United States Treas BD	3,766,575		3,766,575	3,766,575	-
**	United States Treas BD		3,784,118	3,766,575	3,784,118	17,543
**	United States Treas NT	3,057,475		3,057,475	3,057,475	-
**	United States Treas NT		3,118,865	3,057,475	3,118,865	61,390
**	United States Treas NT	3,698,449		3,698,449	3,698,449	-
**	United States Treas NT		3,702,149	3,698,449	3,702,149	3,700
**	United States Treas NT	3,991,822		3,991,822	3,991,822	-
**	United States Treas NT		3,940,238	3,991,822	3,940,238	(51,584)
**	Wells Fargo Absolute Return Fund Instl CL		24,843,154	26,122,150	24,843,154	(1,278,996)
**	B of A Temporary Overnight Deposit-Custody	41,050,491		41,050,491	41,050,491	-
**	B of A Temporary Overnight Deposit-Custody		41,050,491	41,050,491	41,050,491	-

There were no category 2 or 4 reportable transactions during 2017

Columns for "Lease rental" and "Expense incurred with transaction" are not applicable.

**Transactions made on the market.

Unimin Corporation Pension Plan

EIN / PN: 13-2656671/003

Schedule SB, Line 26 – Schedule of Active Participant Data

Attained Age	Years of Credited Service									
	Under 1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 & up
Under 25		2								
25 - 29		12	1	1						
30 - 34		10	16	14	1					
35 - 39		1	18	25	8	1				
40 - 44	2	7	15	22	16	6				
45 - 49	5	17	15	15	40	21	11			
50 - 54		8	19	27	33	20	18	11		
55 - 59	1	5	11	21	38	25	22	30	21	2
60 - 64	2	2	4	10	22	9	21	10	16	6
65 - 69			1	4	1	7	3	7	4	3
70 & up				1		2				1

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods

Prescribed Funding/PBGC Assumptions and Methods

The following assumptions and methods are prescribed by ERISA.

Funding interest rates

Current Year:	IRS spot rate yield curve as of December 2016.	
	Effective Interest Rate	4.41%
Prior Year:	IRS spot rate yield curve as of December 2015.	
	Effective Interest Rate	4.53%

PBGC variable premium

Current Year:	IRS spot rate yield curve as of December 2016.	
Prior Year:	First Segment Rate	1.82%
	Second Segment Rate	4.12%
	Third Segment Rate	5.01%

The effective rates for PBGC premium purposes are 4.42% for 2017 and 4.51% for 2016.

Mortality

Mortality tables mandated by PPA as specified in IRS Regulation 1.430(h)(3)-1, applied on a static basis, projected 7 years from the valuation date for annuitants and 15 years for non-annuitants.

Mortality for purposes of calculating lump sums

RP-2000 Mortality Table projected and blended as defined in Revenue Ruling 2007-67.

Actuarial cost method

The Funding Target is the present value of accrued benefits and based on compensation and service to date. The Target Normal Cost is the present value of benefits expected to be accrued during the current plan year, reflecting the effect of expected compensation increases during the year and including expected plan related expenses to be paid from plan assets during the year.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods

The following assumptions were selected by the plan's enrolled actuary. The asset valuation method was selected by the plan sponsor with the actuary's advice and is an acceptable method under PPA 2006.

The retirement, disability and withdrawal rate assumptions are based on the plan sponsor's anticipated experience. Actual experience is reviewed each year and compared to the assumption. Changes are then made, as appropriate, based on this review. Review of the retirement assumption indicates that participants are working longer than assumed, however the observed actual experience is anticipated to be temporary due to corporate restructuring.

Salary increase assumption

The salary increase assumption is based on prior and anticipated compensation practice of the plan sponsor.

Age	Current Year
25	7.30%
30	6.40%
35	6.30%
40	6.00%
45	6.00%
50	5.40%
55	4.10%
60	2.50%

Social Security

Annual increase in maximum wage base: 4.00%

Expenses

Expected plan related expenses equal actual expenses paid for prior plan year. Expected plan related expenses of \$571,577 were added to the Target Normal Cost.

Frequency of optional payment forms

66.67% of all future retirees and future disabilities are assumed to take a lump sum form of payment. Married participants who did not take lump sums are assumed to take a Joint and Survivor 50% or 100% option with equal probability. For unmarried participants, election of the normal form of payment is assumed.

100% of all future retirees are assumed to take a lump sum form of payment for non-union employees who attain age 65 and completed 35 years of service.

Marital percentage

80% of male participants and 60% of female participants are assumed to be married at death. Husbands are assumed to be 3 years older than their wives.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods (continued)

Retirement rates

Age	Hourly	Salaried
60	0%	10%
61	0%	10%
62	20%	20%
63	5%	5%
64	5%	5%
65+	100%	100%

Terminated vested participants are assumed to retire at age 65.

Disability rates

Age	Male	Female
25	0.03%	0.08%
35	0.08%	0.09%
45	0.30%	0.16%
55	0.78%	0.58%

Withdrawal rates for active participants not eligible to retirement

Year of Employment	Age-Related Rates					
		Salaried			Hourly	
	25	40	55	25	40	55
0 – 1	15.00%	15.00%	15.00%	7.50%	7.50%	7.50%
1 – 2	7.50%	7.50%	7.50%	3.75%	3.75%	3.75%
2+	9.90%	4.73%	1.65%	2.70%	1.33%	0.15%

Asset valuation method

Market Value, including the discounted value of accrued contributions.

Future actuarial measurements

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, changes expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions, applicable law or regulations. An analysis of the potential range of such future differences is beyond the scope of this report.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods (continued)

Summary of Changes from the January 1, 2016 Valuation

- The interest rate basis for computing funding liabilities and lump sums was updated to the current rates as described in IRS Reg. Section 1.430(h)(2)-1.
- The mortality assumption was updated according to the projection specified by IRS Reg. Section 1.430(h)(3)-1, with separate annuitant and non-annuitant static mortality tables.
- The mortality assumption used to compute lump sums was updated according to the projection specified in Revenue Ruling 2007-67.
- The expected plan related expenses added to the Target Normal Cost were updated from \$744,601 to \$571,577.
- The change in assumptions listed above increased the Funding Target by approximately \$6.7M.

UNIMIN CORPORATION PENSION PLAN
EIN/PN: 13-2656671/003

ATTACHMENT TO 2017 SCHEDULE H (FORM 5500), LINE 4J

The Schedule of Reportable Transactions is included in the "Accountant Opinion/IQPA Report" attachment.

**SCHEDULE SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2017**This Form is Open to Public
Inspection**

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

▶ **Round off amounts to nearest dollar.**▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

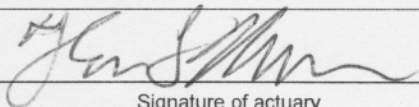
A Name of plan UNIMIN CORPORATION PENSION PLAN		B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF UNIMIN CORPORATION		D Employer Identification Number (EIN) 13-2656671
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information

1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2017</u>			
2 Assets:			
a Market value.....		2a	109,655,418
b Actuarial value		2b	109,655,418
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	257	23,220,032	23,220,032
b For terminated vested participants	287	12,549,085	12,549,085
c For active participants	750	77,914,761	82,223,640
d Total	1,294	113,683,878	117,992,757
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
a Funding target disregarding prescribed at-risk assumptions		4a	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor		4b	
5 Effective interest rate		5	4.41%
6 Target normal cost		6	6,743,318

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

**SIGN
HERE**

Signature of actuary

THOMAS L. MOSHER, FSA

Type or print name of actuary

Buck Global, LLC

Firm name

420 LEXINGTON AVENUE
Suite 2220
NEW YORK NY 10171

Address of the firm

9/13/2018

Date

1704490

Most recent enrollment number

203-858-3277

Telephone number (including area code)

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

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

Schedule SB (Form 5500) 2017

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	18,136,994
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	7,657,120
9 Amount remaining (line 7 minus line 8).....	0	10,479,874
10 Interest on line 9 using prior year's actual return of <u>5.90%</u>	0	618,313
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>4.53%</u>		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return.....		0
c Total available at beginning of current plan year to add to prefunding balance.....		0
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections.....	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	11,098,187

Part III Funding Percentages

14 Funding target attainment percentage	14	83.52%
15 Adjusted funding target attainment percentage.....	15	83.52%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	84.75%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/28/2017	5,000,000	0			
04/10/2018	850,519	0			
07/13/2018	2,530,901	0			
09/14/2018	2,530,901	0			
Totals ▶			18(b)	10,912,321	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c	10,369,068

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: %	2nd segment: %	3rd segment: %	☒ N/A, full yield curve used
b Applicable month (enter code)				21b
22 Weighted average retirement age				22 64
23 Mortality table(s) (see instructions)	☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):												
a Target normal cost (line 6)	31a	6,743,318										
b Excess assets, if applicable, but not greater than line 31a	31b	0										
32 Amortization installments:	<table border="1"> <thead> <tr> <th></th> <th>Outstanding Balance</th> <th>Installment</th> </tr> </thead> <tbody> <tr> <td>a Net shortfall amortization installment</td> <td>19,435,526</td> <td>3,380,287</td> </tr> <tr> <td>b Waiver amortization installment</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Outstanding Balance	Installment	a Net shortfall amortization installment	19,435,526	3,380,287	b Waiver amortization installment	0	0
	Outstanding Balance	Installment										
a Net shortfall amortization installment	19,435,526	3,380,287										
b Waiver amortization installment	0	0										
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33											
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	10,123,605										
		Carryover balance	Prefunding balance									
35 Balances elected for use to offset funding requirement		0	4,475,870									
36 Additional cash requirement (line 34 minus line 35)	36	5,647,735										
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	10,369,068										
38 Present value of excess contributions for current year (see instructions)												
a Total (excess, if any, of line 37 over line 36)	38a	4,721,333										
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	4,475,870										
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0										
40 Unpaid minimum required contributions for all years	40	0										

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42	0	
43 Excess installment acceleration amount to be carried over to future plan years	43	0	

Unimin Corporation Pension Plan

EIN / PN: 13-2656671/003

Schedule SB, Line 22 – Description of Weighted Average Retirement Age

This table calculates the weighted average retirement age for all active persons in the plan

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
60	518.6941	0.0199	10.3165	618.9923
61	526.4534	0.0396	20.8547	1,272.1384
62	521.7218	0.1709	89.1405	5,526.7079
63	448.6615	0.0494	22.1555	1,395.7962
64	440.6495	0.0497	21.8925	1,401.1184
65	425.7786	0.9956	423.9209	27,554.8556
66	7.8486	1.0000	7.8486	518.0105
67	3.0000	1.0000	3.0000	201.0000
68	5.0000	1.0000	5.0000	340.0000
69	5.0000	1.0000	5.0000	345.0000
70	4.0000	1.0000	4.0000	280.0000
71	2.0000	1.0000	<u>2.0000</u>	<u>142.0000</u>
Total			615.1292	39,595.6194
Weighted Average Retirement Age = 39,595.6194 / 615.1292				64.37
Rounded Weighted Average Retirement Age				64

Note to Column 2: The Expected Active Headcount for each age includes persons who are eligible to retire and persons who are not eligible to retire at each age.

Note to Column 3: At each age, these retirement rates are a weighted average of the rates shown in Attachment to Part V for active participants eligible to retire at the age and zero for all other active participants.

General note: The table presents values rounded to fewer significant digits than used in the calculation.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions

Plan Provisions - Group B - Hourly Employees at Utica, Illinois

Effective Date

The effective date is January 1, 1971.

Date Last Amended

The last amended date was January 1, 2013.

Eligibility for Participation

An employee located at Utica, Illinois who is represented by local No. 422, United Glass & Ceramic Workers of America on the first of the month coincident with or following date of hire.

Definitions

Benefit service

Completed months of service from date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

Continuous service from date of hire. An employee who completes 1,000 hours of service in a plan year shall earn a full year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2017:	\$39.50 x benefit service
Effective January 1, 2016:	\$38.50 x benefit service
Effective January 1, 2015:	\$37.50 x benefit service
Effective January 1, 2014:	\$36.50 x benefit service
Effective January 1, 2013:	\$36.00 x benefit service
Effective January 1, 2012:	\$35.50 x benefit service
Effective January 1, 2011:	\$34.50 x benefit service
Effective January 1, 2010:	\$33.50 x benefit service
Effective January 1, 2009:	\$32.50 x benefit service
Effective January 1, 2008:	\$32.00 x benefit service

Early Retirement Benefits

Eligibility

Age 55 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 7.2% for each year that retirement precedes normal retirement date.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group B - Hourly Employees at Utica, Illinois (continued)

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement

Disability Benefits

Eligibility

Fifteen years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - without reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group B - Hourly Employees at Utica, Illinois (continued)

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$38.50 to \$39.50.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group C - Salaried Employees

Effective Date

The effective date is January 1, 1984.

Date Last Amended

The last amended date was January 1, 2014.

Eligibility for Participation

A salaried, non-union employee enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service. The plan is closed to salaried employees effective January 1, 2008.

Definitions

Compensation

Annual wage of salary paid to an employee while a participant of the plan excluding bonuses, overtime and commissions; the Qualified Plan limits to pay to \$270,000, as indexed. The Restoration Plan covers accruals on pay in excess of the \$270,000 indexed limit.

Final Average Compensation

The highest five consecutive calendar years of the last 10 years' compensation (excluding bonuses, overtime and commissions) prior to termination.

Covered Compensation

The average of the taxable wage base in effect for each calendar year during the 35 year period ending with the last day of the calendar year in which the participant attains his social security retirement age.

Benefit Service

Completed months of service from date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination. Former employees of the following locations shall have benefit service credited from the date of incorporation into Unimin.

Marston, North Carolina	January 1, 1983
Martin Marietta	September 23, 1983
Blue Diamond	February 28, 1986
Tammsco	June 30, 1986
Mid-Continent	September 25, 1986
International Minerals and Chemical Corp.	December 4, 1986
Guion	January 1, 1989
Illinois Minerals Co.	October 12, 1989
Georgia Kaolin Co., Inc.	October 12, 1989
Aimcor	April 29, 1999
The Morie Co	December 13, 1996
WHIBCO	July 16, 1997
United Clay	September 1, 1999
Albion Kaolin Company	May 25, 2000
OI STS Inc.	November 1, 2000

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group C - Salaried Employees (continued)

Vesting Service

All service from date of hire including service earned with predecessor employer.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

For benefit service up to 10 years:

1% of final average earnings up to covered compensation plus 1.5% of final average earnings in excess of covered compensation, multiplied by the years of benefit service (but not more than 10); plus

For benefit service over 10 years up to 35 years:

1.25% of final average compensation up to covered compensation plus 1.75% of final average compensation in excess of covered compensation, multiplied by the years of benefit service; plus

Prior plan benefits; or

The minimum benefit: \$10 x 12 x (benefit service plus prior plan service), or for Utica Salaried employees, the benefit earned to December 31, 1988.

For employees affected by the \$170,000 pay limited (indexed), the Qualified Plan benefit will not be less than the accrued benefit as of 12/31/93 plus post-1993 accruals with pay limited to \$170,000 (indexed).

Early Retirement Benefits

Eligibility

Age 60 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service and earnings (if applicable) as of the date of retirement - unreduced if payable after the attainment of age 62; or reduced by 5% for each year by which the commencement date of the benefit precedes the attainment of age 62.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service and earnings as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group C - Salaried Employees (continued)

Disability Benefits

Eligibility

No service requirement.

Monthly Benefit

The normal retirement benefit - based on benefit service and earnings at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A lump sum value of the accrued benefit is payable.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- The Internal Revenue Code maximums on benefits and pay have been updated for the current year.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group D - Hourly Employees at Gore, Virginia

Effective Date

The effective date is January 1, 1977.

Date Last Amended

The last amended date was January 1, 2014.

Eligibility for Participation

An employee located at Gore, Virginia enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service from date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

Continuous service from date of hire. An employee who completes 1,000 hours of service in a plan year shall earn a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2012:	\$29.50 x benefit service after 1979
Effective January 1, 2011:	\$29.00 x benefit service after 1979
Effective January 1, 2010:	\$28.50 x benefit service after 1979
Effective January 1, 2009:	\$27.50 x benefit service after 1979
Effective January 1, 2008:	\$26.50 x benefit service after 1979
Effective January 1, 2007:	\$26.00 x benefit service after 1979
Effective January 1, 2005:	\$25.00 x benefit service after 1979
Effective January 1, 2003:	\$24.00 x benefit service after 1979
Effective January 1, 2001:	\$23.00 x benefit service after 1979
Effective January 1, 2000:	\$22.00 x benefit service after 1979

Plus

For all service before 1980: \$4.00 x benefit service before 1980

Early Retirement Benefits

Eligibility

Age 62 with 10 years of vesting service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group D - Hourly Employees at Gore, Virginia (continued)

Monthly Benefit

The normal retirement benefit - based on benefit service and earnings (if applicable) as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

No service requirement.

Monthly Benefit

The normal retirement benefit - based on benefit service and earnings at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Unimin Corporation Pension Plan
EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group D - Hourly Employees at Gore, Virginia (continued)

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group E - Hourly Employees at Dividing Creek, New Jersey

Effective Date

The effective date is January 1, 1981.

Date Last Amended

The last amended date was January 1, 2016.

Eligibility for Participation

An employee located at Dividing Creek, New Jersey enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service from date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

Continuous service from date of hire. An employee who completes 1,000 hours of service shall earn a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2018:	\$35.50 x benefit service
Effective January 1, 2016:	\$35.00 x benefit service
Effective January 1, 2013:	\$34.50 x benefit service
Effective January 1, 2012:	\$34.00 x benefit service
Effective January 1, 2011:	\$33.50 x benefit service
Effective January 1, 2010:	\$33.00 x benefit service
Effective January 1, 2009:	\$32.00 x benefit service
Effective January 1, 2008:	\$31.00 x benefit service
Effective January 1, 2007:	\$30.00 x benefit service
Effective January 1, 2006:	\$29.00 x benefit service
Effective January 1, 2005:	\$27.00 x benefit service
Effective January 1, 2004:	\$26.00 x benefit service

Early Retirement Benefits

Eligibility

Age 62 with 10 years of vesting service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group E - Hourly Employees at Dividing Creek, New Jersey (continued)

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

No service requirement.

Monthly Benefit

The normal retirement benefit based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Unimin Corporation Pension Plan
EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group E - Hourly Employees at Dividing Creek, New Jersey (continued)

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group F - Hourly Employees at Marston, North Carolina

Effective Date

The effective date is January 1, 1983.

Date Last Amended

The last amended date was January 1, 2016.

Eligibility for Participation

An employee located at Marston, North Carolina enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since later of date of hire or January 1, 1983. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

Service since date of hire. Employees who complete 1,000 or more hours of service in any plan year shall earn a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2017:	\$35.50 x benefit service
Effective January 1, 2016:	\$35.00 x benefit service
Effective January 1, 2015:	\$34.50 x benefit service
Effective January 1, 2014:	\$34.00 x benefit service
Effective January 1, 2013:	\$33.50 x benefit service
Effective January 1, 2012:	\$33.00 x benefit service
Effective January 1, 2011:	\$33.00 x benefit service
Effective January 1, 2010:	\$32.50 x benefit service
Effective January 1, 2009:	\$32.00 x benefit service
Effective January 1, 2008:	\$30.00 x benefit service
Effective January 1, 2007:	\$28.00 x benefit service
Effective January 1, 2006:	\$27.00 x benefit service
Effective January 1, 2005:	\$26.00 x benefit service
Effective January 1, 2004:	\$24.50 x benefit service

Early Retirement Benefits

Eligibility

Age 60 with 10 years of vesting service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group F - Hourly Employees at Marston, North Carolina (continued)

Monthly Benefit

The normal retirement benefit — based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

No service requirement.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group F - Hourly Employees at Marston, North Carolina (continued)

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$35.00 to \$35.50.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group G - Hourly Employees at Byron, California

Effective Date

The effective date is January 1, 1988. The plant was sold on August 25, 2011.

Date Last Amended

The last amended date was January 1, 2012.

Eligibility for Participation

An employee located at Byron, California enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service.

Definitions

Benefit service

Completed months of service from date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service since date of hire. Employees who complete 1,000 or more hours of service in any plan year shall earn a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2011:	\$36.00 x benefit service
Effective January 1, 2010:	\$35.00 x benefit service
Effective January 1, 2009:	\$33.00 x benefit service
Effective January 1, 2008:	\$31.00 x benefit service
Effective January 1, 2005:	\$29.00 x benefit service
Effective January 1, 2004:	\$24.00 x benefit service
Effective January 1, 2003:	\$22.50 x benefit service
Effective January 1, 2001:	\$21.50 x benefit service

Early Retirement Benefits

Eligibility

Age 55 with 10 years of vesting service.

Basic Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Eligibility for Special Benefits

Participant has attained age 55 and completed 25 years of vesting service, and

The termination is due to a plant shutdown, or elimination of job position, i.e., not due to discharge for cause.

Special Early Retirement Benefits

Participants who become eligible will receive their early retirement benefit as noted above but without reduction for early commencement.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group G - Hourly Employees at Byron, California (continued)

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

Disability Benefits

Eligibility

10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

10 years certain and continuous if single; actuarial equivalent 50% joint and survivor if married.

Unimin Corporation Pension Plan
EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group G - Hourly Employees at Byron, California (continued)

Optional Forms

The following optional forms are available but will be the actuarial equivalent of a ten year certain and continuous annuity.

Life annuity.

50%, 75%, or 100% joint and survivor annuity lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group H - Hourly Employees at Industrial Sands Plants

Effective Date

The effective date is September 23, 1983.

Date Last Amended

The last amended date was January 1, 2016.

Eligibility for Participation

An employee located at Portage, Wisconsin; Festus/Pevely, Missouri; Oregon, Illinois; Michigan City, Indiana or Bridgeman, Michigan facilities enters the plan on the January 1 or July 1 on or after date of hire. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service from date of hire not exceeding 35 years (37 years effective 8/1/99). No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination. Former employees of Martin Marietta will have service credited from date of hire with prior employer. Benefit service ceased for the employees at Portage on 12/31/2002 and at Oregon on 12/31/2001.

Vesting service

All service from date of hire. Former employees of Martin Marietta will have service credited from date of hire with prior employer.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

A unit of benefit for each year of benefit service where a unit is defined as below for each location.

Maximum of 35 years of benefit service credited.

Location	Effective Date	Unit
Portage ¹	August 1, 2000	\$ 25.00
Bridgeman	January 1, 1988	\$ 12.50
Michigan City	January 1, 1988	\$ 12.50
Festus/Pevely	January 1, 2017	\$ 34.00
	January 1, 2015	\$ 33.50

Location	Effective Date	Unit
Festus/Pevely	January 1, 2013	\$ 33.00
(continued)	January 1, 2011	\$ 32.50
	January 1, 2010	\$ 31.50
Oregon ¹	January 1, 2001	\$ 24.50
	January 1, 2000	\$ 23.50

¹ See Benefit Service for date benefit service ceased.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group H - Hourly Employees at Industrial Sands Plants (continued)

Early Retirement Benefits

Eligibility

Age 55 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

15 years of vesting service.

Monthly Benefit

The normal retirement benefit -- based on benefit service at disability -- without reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group H - Hourly Employees at Industrial Sands Plants (continued)

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$33.50 to \$34.00 for the Festus/Pevely location.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group I - Hourly Employees at Lugoff, South Carolina

Effective Date

The effective date is January 1, 1984.

Date Last Amended

The last amended date was January 1, 2015.

Eligibility for Participation

An employee located at Lugoff, South Carolina enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since the later of date of hire or January 1, 1984. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service since date of hire. Employees who complete 1,000 or more hours of service in any plan year shall earn a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2016:	\$32.50 x benefit service
Effective January 1, 2014:	\$32.00 x benefit service
Effective January 1, 2012:	\$31.50 x benefit service
Effective January 1, 2011:	\$31.00 x benefit service
Effective January 1, 2010:	\$30.50 x benefit service
Effective January 1, 2009:	\$29.50 x benefit service
Effective January 1, 2008:	\$28.50 x benefit service
Effective January 1, 2007:	\$28.00 x benefit service
Effective January 1, 2006:	\$27.00 x benefit service
Effective January 1, 2005:	\$26.50 x benefit service
Effective January 1, 2004:	\$25.50 x benefit service
Effective January 1, 2003:	\$24.50 x benefit service
Effective January 1, 2002:	\$23.50 x benefit service
Effective January 1, 2001:	\$21.50 x benefit service
Effective January 1, 2000:	\$19.50 x benefit service

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group I - Hourly Employees at Lugoff, South Carolina (continued)

Early Retirement Benefits

Eligibility

Age 55 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Eligibility for Special Benefits

Participant has attained age 55 and completed 25 years of vesting service; and

The termination is due to a plant shutdown, or elimination of job position, i.e., not due to discharge for cause.

Special Early Retirement Benefits

Participants who become eligible will receive their early retirement benefit as noted above but without reduction for early commencement.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group I - Hourly Employees at Lugoff, South Carolina (continued)

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

10 years certain and continuous if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be the actuarial equivalent of a ten year certain and continuous annuity.

Life annuity.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group J - Hourly Employees at Emmett, Idaho

Effective Date

The effective date is January 1, 1984.

Date Last Amended

The last amended date was January 1, 2015.

Eligibility for Participation

An employee located at Emmett, Idaho enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service. The plan is closed effective January 1, 2010.

Definitions

Benefit service

Completed months of service from the later of January 1, 1984 or date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire. Employees who complete 1,000 or more hours of service in any plan year shall earn a year of vesting service for that particular plan year.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2019:	\$36.50 x benefit service
Effective January 1, 2018:	\$36.00 x benefit service
Effective January 1, 2017:	\$35.00 x benefit service
Effective January 1, 2016:	\$34.00 x benefit service
Effective January 1, 2015:	\$33.00 x benefit service
Effective January 1, 2013:	\$32.00 x benefit service
Effective January 1, 2012:	\$30.00 x benefit service
Effective January 1, 2011:	\$29.50 x benefit service
Effective January 1, 2010:	\$28.00 x benefit service
Effective January 1, 2009:	\$26.00 x benefit service
Effective January 1, 2007:	\$24.00 x benefit service
Effective January 1, 2005:	\$22.00 x benefit service
Effective January 1, 2004:	\$20.00 x benefit service
Effective January 1, 2001:	\$17.50 x benefit service

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group J - Hourly Employees at Emmett, Idaho (continued)

Early Retirement Benefits

Eligibility for Basic Benefits

Age 55 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Eligibility for Special Benefits

Participant has attained age 55 and completed 25 years of vesting service, and

The termination is due to a plant shutdown, or elimination of job position, i.e., not due to discharge for cause.

Special Early Retirement Benefits

Participants who become eligible will receive their early retirement benefit as noted above but without reduction for early commencement.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

Disability Benefits

Eligibility

10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group J - Hourly Employees at Emmett, Idaho (continued)

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

10 years certain and continuous if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be the actuarial equivalent of a ten year certain and continuous annuity.

Life annuity.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$34.00 to \$35.00.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group K - Hourly Employees at Troy Grove, Illinois

Effective Date

The effective date is January 1, 1984.

Date Last Amended

The last amended date was January 1, 2013.

Eligibility for Participation

An employee located at Troy Grove, Illinois enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service.

Definitions

Benefit service

Completed months of service from later of January 1, 1984 or date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire. Employees who complete 1,000 or more hours of service in any plan year shall earn a year of vesting service for that particular plan year.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2017:	\$34.50 x benefit service
Effective January 1, 2016:	\$34.00 x benefit service
Effective January 1, 2015:	\$33.50 x benefit service
Effective January 1, 2014:	\$32.50 x benefit service
Effective January 1, 2013:	\$31.00 x benefit service
Effective January 1, 2012:	\$29.50 x benefit service
Effective January 1, 2011:	\$28.00 x benefit service
Effective January 1, 2010:	\$26.50 x benefit service
Effective January 1, 2008:	\$26.00 x benefit service

Early Retirement Benefits

Eligibility

Age 55 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group K - Hourly Employees at Troy Grove, Illinois (continued)

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

Disability Benefits

Eligibility

Four years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

10 years certain and continuous if single; actuarial equivalent 50% joint and survivor if married.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group K - Hourly Employees at Troy Grove, Illinois (continued)

Optional Forms

The following optional forms are available but will be the actuarial equivalent of a ten year certain and continuous life annuity.

Life annuity.

50%, 75%, or 100% joint and survivor annuity.

lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$34.00 to \$34.50.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group L - Hourly Employees at Cleburne, Texas

Effective Date

The effective date is January 1, 1984.

Date Last Amended

The last amended date was January 1, 2013.

Eligibility for Participation

An employee located at Cleburne, Texas enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service.

Definitions

Benefit service

Completed months of service from date of hire not exceeding 35 years. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire. Employees who complete 1,000 or more hours of service in any plan year shall earn a year of vesting service for that particular plan year.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

As follows, less the actuarial equivalent of the prior plan accrued benefit as of December 31, 1983.

Effective January 1, 2017:	\$38.00 x benefit service (to a maximum of 35 years)
Effective January 1, 2016:	\$37.00 x benefit service (to a maximum of 35 years)
Effective January 1, 2015:	\$36.00 x benefit service (to a maximum of 35 years)
Effective January 1, 2014:	\$35.00 x benefit service (to a maximum of 35 years)
Effective January 1, 2013:	\$34.00 x benefit service (to a maximum of 35 years)
Effective January 1, 2009:	\$33.00 x benefit service (to a maximum of 35 years)

Early Retirement Benefits

Eligibility

Age 55 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group L - Hourly Employees at Cleburne, Texas (continued)

Disability Benefits

Eligibility

Four years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

10 years certain and continuous if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a ten year certain and continuous annuity.

Life annuity.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Unimin Corporation Pension Plan
EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group L - Hourly Employees at Cleburne, Texas (continued)

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$37.00 to \$38.00.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group M - Hourly Employees at Kasota, Minnesota

Effective Date

The effective date is January 1, 1985.

Date Last Amended

The last amended date was January 1, 1999.

Eligibility for Participation

An employee located at Kasota, Minnesota enters the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service.

Definitions

Benefit service

All service from date of hire. Employees who complete at least 1,000 hours of service in any plan year shall be credited with a year of benefit service for that particular plan year with a fractional service for completed months. Benefit service is frozen as of June 1, 2000.

Vesting service

All service from date of hire. Employees who complete 1,000 or more hours of service in any plan year shall be credited with a year of vesting service for that particular plan year.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective June 1, 2000: Benefits were frozen. Future benefits are provided under a Steelworkers multiemployer plan.

Early Retirement Benefits

Eligibility

Age 62 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement – reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group M - Hourly Employees at Kasota, Minnesota (continued)

Disability Benefits

Eligibility

No service requirement

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Unimin Corporation Pension Plan
EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group M - Hourly Employees at Kasota, Minnesota (continued)

Changes in Plan Provisions Since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group O - Hourly Quartz Employees at Spruce Pine, North Carolina

Effective Date

The effective date is April 1, 1982.

Date Last Amended

The last amended date was January 1, 2014.

Eligibility for Participation

A Quartz employee represented by local #436, United Textile Workers of America located at Spruce Pines, North Carolina enters the plan on his date of hire. The plan is closed effective April 9, 2010.

Definitions

Benefit service

Completed months of service from date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

Continuous service from date of hire. An employee who completes 1,000 hours of service in a plan year shall earn a full year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2015:	\$35.00 x benefit service
Effective January 1, 2014:	\$34.50 x benefit service
Effective January 1, 2013:	\$34.00 x benefit service
Effective January 1, 2012:	\$33.00 x benefit service
Effective January 1, 2011:	\$32.50 x benefit service
Effective January 1, 2009:	\$32.00 x benefit service
Effective January 1, 2008:	\$31.50 x benefit service
Effective January 1, 2007:	\$30.50 x benefit service

Early Retirement Benefits

Eligibility

Age 55 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement – reduced by 6% for each year that retirement precedes normal retirement date.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group O - Hourly Quartz Employees at Spruce Pine, North Carolina (continued)

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

Disability Benefits

Eligibility

10 years of benefit service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - without reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Unimin Corporation Pension Plan
EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group O - Hourly Quartz Employees at Spruce Pine, North Carolina
(continued)

Optional Forms

- The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.
 - 10 years certain and continuous.
 - 50%, 75%, or 100% joint and survivor annuity.
 - Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group P - Hourly Employees at Roff, Oklahoma

Effective Date

The effective date is January 1, 1987.

Date Last Amended

The last amended date was January 1, 2015.

Eligibility for Participation

An employee located at Roff, Oklahoma enters the plan on the January 1 or July 1 after he has completed at least one year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since the later of date of hire or January 1, 1987. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire. Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2016:	\$28.00 x benefit service
Effective January 1, 2014:	\$27.50 x benefit service
Effective January 1, 2011:	\$27.00 x benefit service
Effective January 1, 2010:	\$26.50 x benefit service
Effective January 1, 2009:	\$24.50 x benefit service
Effective January 1, 2008:	\$23.50 x benefit service
Effective January 1, 2007:	\$22.00 x benefit service
Effective January 1, 2006:	\$21.00 x benefit service
Effective January 1, 2005:	\$20.00 x benefit service
Effective January 1, 2004:	\$19.00 x benefit service
Effective January 1, 2003:	\$18.50 x benefit service
Effective January 1, 2002:	\$18.00 x benefit service
Effective January 1, 2001:	\$17.50 x benefit service
Effective January 1, 2000:	\$17.00 x benefit service

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group P - Hourly Employees at Roff, Oklahoma (continued)

Early Retirement Benefits

Eligibility

Age 62 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement – reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

No service requirement.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group P - Hourly Employees at Roff, Oklahoma (continued)

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group Q - Hourly Employees at Guion, Arkansas

Effective Date

The effective date is January 1, 1989.

Date Last Amended

The last amended date was January 1, 2016.

Eligibility for Participation

An employee located at Guion, Arkansas enters the plan on the January 1 or July 1 after he has completed at least one year of service, including service with Silica Products Co. Inc. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since later of date of hire or January 1, 1989. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire with Silica Products Co. Inc. Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2017:	\$24.50 x benefit service
Effective January 1, 2015:	\$24.00 x benefit service
Effective January 1, 2011:	\$23.50 x benefit service
Effective January 1, 2010:	\$23.00 x benefit service
Effective January 1, 2009:	\$22.50 x benefit service
Effective January 1, 2008:	\$21.00 x benefit service
Effective January 1, 2007:	\$20.00 x benefit service
Effective January 1, 2006:	\$19.00 x benefit service
Effective January 1, 2004:	\$18.00 x benefit service
Effective January 1, 2003:	\$17.00 x benefit service
Effective January 1, 2002:	\$16.50 x benefit service
Effective January 1, 2001:	\$16.00 x benefit service
Effective January 1, 2000:	\$15.50 x benefit service

Early Retirement Benefits

Eligibility

Age 62 with 10 years of vesting service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group Q - Hourly Employees at Guion, Arkansas (continued)

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement – reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

No service requirement.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group Q - Hourly Employees at Guion, Arkansas (continued)

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$24.00 to \$24.50.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group R - Hourly Employees at Mill Creek, Oklahoma

Effective Date

The effective date is March 1, 1990. The plant was sold on June 29, 2011.

Date Last Amended

The last amended date was January 1, 2014.

Eligibility for Participation

An hourly employee located at Mill Creek, Oklahoma enters the plan on the January 1 or July 1 after he has completed at least one year of service, including service with Delta Mining Company. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since the later of date of hire or March 1, 1990. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire with Delta Mining Company. Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2011:	\$25.00 x benefit service
Effective January 1, 2010:	\$24.50 x benefit service
Effective January 1, 2009:	\$23.50 x benefit service
Effective January 1, 2008:	\$22.50 x benefit service
Effective January 1, 2007:	\$21.50 x benefit service
Effective January 1, 2006:	\$20.50 x benefit service
Effective January 1, 2005:	\$20.00 x benefit service
Effective January 1, 2004:	\$19.50 x benefit service
Effective January 1, 2003:	\$19.00 x benefit service
Effective January 1, 2002:	\$18.50 x benefit service
Effective January 1, 2001:	\$18.00 x benefit service
Effective January 1, 2000:	\$17.50 x benefit service

Early Retirement Benefits

Eligibility

Age 62 with 10 years of vesting service.

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group R - Hourly Employees at Mill Creek, Oklahoma (continued)

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement – reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

No service requirement.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Unimin Corporation Pension Plan
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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group R - Hourly Employees at Mill Creek, Oklahoma (continued)

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions Since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group S - Hourly Crystal Employees at Spruce Pine, North Carolina

Effective Date

The effective date is May 1, 1991.

Date Last Amended

The last amended date was January 1, 2015.

Eligibility for Participation

An hourly Crystal plant employee located at Spruce Pine, North Carolina enters the plan on the January 1 or July after he has completed 1 year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since the later of date of hire or May 1, 1991. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire with Silica Products Co. Inc. Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2016:	\$34.00 x benefit service
Effective January 1, 2014:	\$33.50 x benefit service
Effective January 1, 2012:	\$33.00 x benefit service
Effective January 1, 2011:	\$32.50 x benefit service
Effective January 1, 2010:	\$32.00 x benefit service
Effective January 1, 2009:	\$30.00 x benefit service
Effective January 1, 2008:	\$28.00 x benefit service
Effective January 1, 2007:	\$26.00 x benefit service
Effective January 1, 2004:	\$25.00 x benefit service

Early Retirement Benefits

Eligibility

Age 62 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement – reduced by 6% for each year that retirement precedes normal retirement date.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group S - Hourly Crystal Employees at Spruce Pine, North Carolina (continued)

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

Fifteen years of benefit service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement:

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement:

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Unimin Corporation Pension Plan
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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group S - Hourly Crystal Employees at Spruce Pine, North Carolina
(continued)

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

None.

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Groups T-Y - Hourly Employees Employed at Aimcor Facilities

Effective Date

The effective date is April 29, 1994 (merged into Unimin Pension Plan effective November 28, 1994). The Green Mountain plant was sold on July 29, 2011. The Hamilton and Aurora plants were closed on December 30, 2011.

Date Last Amended

The last amended date was January 1, 2014.

Eligibility for Participation

An employee located at Archbold or Wadsworth, Ohio; Belvidere, Illinois; Green Mountain, North Carolina; Hamilton, Washington; Caldwell, Idaho; Aurora, Indiana or Aberdeen, Mississippi facilities enters the plan on his date of hire. The plan is closed to non-union hourly employees effective January 1, 2008. The Green Mountain (W) plan is closed effective March 6, 2010.

Definitions

Benefit Service

Years of service shall equal service with Unimin and credited service under the following plans of AIMCOR:

Retirement Plan for Hourly Employees of Applied Industrial Materials Corporation Represented by Local #20 IBT (Archbold Plan)

Retirement Plan for Hourly Employees of Applied Industrial Materials Corporation Represented by Local #325 IBT (Belvidere Plan)

Retirement Plan for Hourly Employees of Applied Industrial Materials Corporation Represented by Local #1510 UTW (Green Mountain Plan)

Retirement Plan for Hourly Employees of Applied Industrial Materials Corporation Represented by Local #788 IBT (Hamilton Plan)

Retirement Plan for Hourly Employees of Applied Industrial Materials Corporation Represented by Local #510 IBT (Wadsworth Plan)

Retirement Plan for Non-Union Hourly Employees of Applied Industrial Materials Corporation (Non-Union Plan)

Vesting Service

All service from date of hire, including service with Aimcor.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

A unit of benefit for each year of benefit service where a unit is defined as below for each location.

Unimin Corporation Pension Plan
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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Groups T-Y - Hourly Employees Employed at Aimcor Facilities (continued)

Group	Location	Effective Date	Unit
T	Archbold	January 1, 2007	\$28.00
		January 1, 2006	27.00
		January 1, 2005	26.00
		January 1, 2004	25.00
		January 1, 2003	24.00
		January 1, 2002	23.50
		January 1, 2001	23.00
		January 1, 2000	22.00
V	Belvidere	January 1, 2008	\$31.50
		January 1, 2007	30.50
		January 1, 2006	29.50
		January 1, 2005	29.00
		January 1, 2004	27.50
		January 1, 2002	26.50
		For service prior to June 30, 1979	8.00
W	Green Mountain	January 1, 2012	\$31.50
		January 1, 2011	31.00
		January 1, 2010	30.00
		January 1, 2009	29.00
		January 1, 2008	28.50
		January 1, 2007	28.00
		January 1, 2006	27.50
		January 1, 2004	27.00
		January 1, 2000	24.00
X	Hamilton	January 1, 2013	\$34.50
		January 1, 2012	33.50
		January 1, 2011	32.00
		January 1, 2010	31.00
		January 1, 2009	29.50
		January 1, 2008	28.50
		January 1, 2007	27.00
		January 1, 2006	25.00
U	Wadsworth	September 1, 2006	\$33.50
		January 1, 2006	31.00
		January 1, 2003	29.00

Unimin Corporation Pension Plan
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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Groups T-Y - Hourly Employees Employed at Aimcor Facilities (continued)

Group	Location	Effective Date	Unit
Y	Aurora	January 1, 2012	\$23.00
		January 1, 2011	22.50
		January 1, 2010	22.00
		January 1, 2009	21.00
		January 1, 2008	20.00
		January 1, 2004	19.00
		January 1, 2002	18.50
		January 1, 2001	18.00
		January 1, 2000	17.50
		November 1, 1986 ¹	15.00
Y	Aberdeen	January 1, 2006	\$21.00
		January 1, 2005	20.50
		January 1, 2004	20.00
		January 1, 2003	19.50
		January 1, 2002	19.00
		January 1, 2001	18.50
		November 1, 1986 ¹	15.00

¹ No service credit is granted before this date.

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Groups T-Y - Hourly Employees Employed at Aimcor Facilities (continued)

Early Retirement Benefits

Group	Location	Eligibility	Unreduced	Reduced
T	Archbold	Age 55	None	Actuarially
V	Belvidere	Age 55	None	6.00% per year
W	Green Mountain	Age 55 + 10 years vesting service	None	Actuarially
X	Hamilton	Age 55 + 10 years vesting service	62 + 30 years of service	Actuarially
U	Wadsworth ¹	Age 55	None	Actuarially
Y	Non-Union	Age 55 + 10 years vesting service	None	Actuarially

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits²

Group	Location	Eligibility	Monthly Benefit
V	Belvidere	15 years of vesting service	Normal retirement benefit without reduction
W	Green Mountain	10 years of vesting service	Normal retirement benefit without reduction
U	Wadsworth	25 years of vesting service	Normal retirement benefit without reduction

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

¹ 6% per year from age 65 for retirees age 62 with 30 years of service.

² Group T, X, Y do not offer disability benefits.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Groups T-Y - Hourly Employees Employed at Aimcor Facilities (continued)

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75% or 100% joint and survivor annuity.

Changes in Plan Provision since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group AA - Hourly Employees at Red Hill

Effective Date

The effective date is October 29, 1996.

Date Last Amended

The last amended date was January 1, 2016.

Eligibility for Participation

An hourly employee located at the Red Hill facility enters the plan on the nearest January 1 or July 1 after completing at least one year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since the later of date of hire or October 29, 1996. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire or October 29, 1996 if later. Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2017	\$38.50 x benefit service
Effective January 1, 2015	\$38.00 x benefit service
Effective January 1, 2013	\$37.50 x benefit service
Effective January 1, 2011	\$37.00 x benefit service
Effective January 1, 2010	\$36.00 x benefit service
Effective January 1, 2009	\$35.50 x benefit service
Effective January 1, 2008	\$33.50 x benefit service
Effective January 1, 2007	\$32.50 x benefit service
Effective January 1, 2006	\$31.00 x benefit service
Effective January 1, 2005	\$30.00 x benefit service
Effective January 1, 2004	\$28.00 x benefit service

Early Retirement Benefits

Eligibility for Basic Benefits

Age 62 with 10 years of vesting service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group AA - Hourly Employees at Red Hill (continued)

Basic Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

15 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group AA - Hourly Employees at Red Hill (continued)

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$38.00 to \$38.50.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group BB - Hourly Employees at Schoolhouse Quartz and Spruce Pine

Effective Date

The effective date is September 6, 1996.

Date Last Amended

The last amended date was January 1, 2016.

Eligibility for Participation

An hourly employee enters the plan January 1 or July 1 following completion of one year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since the later of date of hire or September 6, 1996. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire or September 6, 1996 if later. Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Schoolhouse Quartz

Effective January 1, 2017:	\$38.50 x benefit service
Effective January 1, 2015:	\$38.00 x benefit service
Effective January 1, 2012:	\$37.50 x benefit service
Effective January 1, 2011:	\$37.00 x benefit service
Effective January 1, 2010:	\$36.00 x benefit service
Effective January 1, 2009:	\$35.50 x benefit service
Effective January 1, 2008:	\$33.50 x benefit service
Effective January 1, 2007:	\$32.50 x benefit service
Effective January 1, 2006:	\$31.00 x benefit service
Effective January 1, 2005:	\$30.00 x benefit service
Effective January 1, 2004:	\$28.00 x benefit service
Effective January 1, 2003:	\$27.00 x benefit service
Effective January 1, 2002:	\$26.00 x benefit service
Effective January 1, 2001:	\$25.50 x benefit service

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group BB - Hourly Employees at Schoolhouse Quartz and Spruce Pine (continued)

Spruce Pine

Effective January 1, 2018:	\$38.50 x benefit service
Effective January 1, 2016:	\$38.00 x benefit service
Effective January 1, 2013:	\$37.50 x benefit service
Effective January 1, 2012:	\$37.00 x benefit service
Effective January 1, 2011:	\$36.00 x benefit service
Effective January 1, 2010:	\$35.50 x benefit service
Effective January 1, 2009:	\$34.00 x benefit service
Effective January 1, 2008:	\$32.50 x benefit service
Effective January 1, 2007:	\$31.00 x benefit service
Effective January 1, 2006:	\$30.00 x benefit service
Effective January 1, 2005:	\$28.00 x benefit service

Early Retirement Benefits

Eligibility for Basic Benefits

Age 62 with 10 years of vesting service.

Basic Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - without reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group BB - Hourly Employees at Schoolhouse Quartz and Spruce Pine (continued)

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$38.00 to \$38.50 for Schoolhouse Quartz location.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group CC - Hourly Employees of Voca, Texas

Effective Date

The effective date is March 17, 1997.

Date Last Amended

The last amended date was January 1, 2016.

Eligibility for Participation

An hourly Voca plant employee located at Voca, Texas enters the plan on January 1, or July 1 after he has completed at least one year of service. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Completed months of service since the later of date of hire or March 17, 1997. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire or March 17, 1997 if later. Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2017:	\$22.50 x benefit service
Effective January 1, 2015:	\$22.00 x benefit service
Effective January 1, 2013:	\$21.50 x benefit service
Effective January 1, 2011:	\$21.00 x benefit service
Effective January 1, 2009:	\$19.00 x benefit service
Effective January 1, 2008:	\$17.50 x benefit service
Effective January 1, 2007:	\$16.50 x benefit service
Effective January 1, 2005:	\$15.50 x benefit service

Early Retirement Benefits

Eligibility for Basic Benefits

Age 62 with 10 years of vesting service.

Basic Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement precedes normal retirement date.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group CC - Hourly Employees of Voca, Texas (continued)

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

10 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement:

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group CC - Hourly Employees of Voca, Texas (continued)

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$22.00 to \$22.50.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group EE - Hourly Employees Employed at Tuscaloosa and Junction City Hourly

Effective Date

The effective date is April 1, 1971 (merged into the Unimin Pension Plan effective December 31, 1996).

Date Last Amended

The last amended date was January 1, 2014.

Eligibility for Participation

An hourly employee enters the plan on the January 1 or July 1 after he has completed at least one year of vesting service at the Georgia Silica Division or Alabama Silica Division. The plan is closed to non-union hourly employees effective January 1, 2008.

Definitions

Benefit service

Continuous service from date of hire. An employee who completes 1,000 hours of service shall earn a year of benefit service, with partial credit for a year of less than 1,000 hours.

Vesting service

Continuous service from date of hire. An employee who completes 1,000 hours of service shall earn a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service

Monthly Benefit

A unit of benefit for each year of benefit service¹ where a unit is defined as below for each location.

Alabama Silica

January 1, 2011	\$27.50
January 1, 2010	27.00
January 1, 2009	25.50
January 1, 2008	24.50
January 1, 2007	23.50
January 1, 2006	22.50
January 1, 2005	21.50
January 1, 2004	20.50
January 1, 2003	20.00
January 1, 2002	19.50
January 1, 2001	19.00
January 1, 2000	18.50

Georgia Silica

January 1, 2011	\$27.50
January 1, 2010	27.00
January 1, 2009	25.50
January 1, 2008	24.50
January 1, 2007	23.50
January 1, 2006	22.50
January 1, 2005	21.50
January 1, 2004	20.50
January 1, 2003	20.00
January 1, 2002	19.50
January 1, 2001	19.00
January 1, 2000	18.50

¹ No service credited before April 1, 1971.

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group EE - Hourly Employees Employed at Tuscaloosa and Junction City Hourly (continued)

Early Retirement Benefits

Eligibility

Age 55 with 20 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - actuarially reduced for each year that retirement precedes normal retirement date.

Late Retirement Benefits

Eligibility

After age 65.

Monthly Benefit

Benefit based on service as of the date of retirement or, if greater, the normal retirement benefit actuarially increased for deferral past normal retirement.

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

Age 50 with 10 years of benefit service and eligible for Social Security disability benefits.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - without reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected with the exclusion of 87 employees eligible for a \$750 lump sum benefit.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group EE - Hourly Employees Employed at Tuscaloosa and Junction City Hourly (continued)

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

10 years certain and continuous if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be to the actuarial equivalent of a ten year certain and continuous annuity.

Life annuity.

50% or 75% joint and survivor annuity.

Level income option.

Changes in Plan Provisions since Prior Year

None.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group FF - Hourly Employees of Huntingburg, Indiana; Van Horn, Texas; and Troup, Texas

Effective Date

The effective date is September 1, 1999.

Date Last Amended

The last amended date was January 1, 2016.

Eligibility for Participation

An hourly employee located at Huntingburg, Indiana; Van Horn, Texas; or Troup, Texas enters the plan on the January 1 or July 1 after he has completed at least one year of service. The plan is closed to non-union hourly employees of Huntingburg and Troup effective January 1, 2008.

Definitions

Benefit service

Completed months of service since the later of date of hire or September 1, 1999. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

All service from date of hire. Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Troup

Effective January 1, 2017	\$27.00 x benefit service
Effective January 1, 2013	\$26.50 x benefit service
Effective January 1, 2012:	\$26.00 x benefit service
Effective January 1, 2010:	\$25.00 x benefit service
Effective January 1, 2009:	\$24.00 x benefit service
Effective January 1, 2008:	\$23.00 x benefit service
Effective January 1, 2006:	\$22.00 x benefit service

Van Horn

Effective January 1, 2002:	\$21.50 x benefit service
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Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group FF - Hourly Employees of Huntingburg, Indiana; Van Horn, Texas; and Troup, Texas (continued)

Huntingburg

Effective January 1, 2017:	\$26.50 x benefit service
Effective January 1, 2015:	\$26.00 x benefit service
Effective January 1, 2013:	\$25.50 x benefit service
Effective January 1, 2011:	\$25.00 x benefit service
Effective January 1, 2009:	\$24.00 x benefit service
Effective January 1, 2008:	\$23.00 x benefit service
Effective January 1, 2006:	\$22.00 x benefit service
Effective January 1, 2002:	\$21.50 x benefit service

Early Retirement Benefits

Eligibility for Basic Benefits

Age 62 with 10 years of vesting service.

Basic Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by 6% for each year that retirement proceeds normal retirement date.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement

In-Service Benefits

Effective as of 1/1/2014, non-union employees who attain age 65 and completed 35 years of service may elect to receive his/her vested normal retirement benefit while in active service.

Disability Benefits

Eligibility

15 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability - with reduction for early commencement of benefits.

Death Benefits

Eligibility

Five years of vesting service.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group FF - Hourly Employees of Huntingburg, Indiana; Van Horn, Texas; and Troup, Texas (continued)

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination -payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

10 years certain and continuous.

50%, 75%, or 100% joint and survivor annuity.

Lump sum (for benefits accrued after 1/1/94 only for retirement (normal, early or disability), or a vested termination with age plus service greater than 70).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$26.00 to \$26.50 for the Huntingburg Hourly location and from \$26.50 to \$27.00 for the Troup Hourly location.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group GG - Employees at McIntyre, Georgia

Effective Date

The effective date of the prior plan is January 1, 1969.

Date Last Amended

The last amended date was January 1, 2010.

Eligibility for Participation

An employee located at McIntyre, Georgia enter the plan on the January 1 or July 1 after he has attained age 21 and completed at least one year of service. The plan is closed effective January 1, 2010.

Definitions

Compensation

Annual wages or salary paid including Section 401(k) and Section 125 salary deferrals to an employee while a participant of the plan including overtime, commissions but excluding bonuses. The Qualified Plan limits pay to \$270,000, as indexed.

Final Average Compensation

Average of the highest five consecutive calendar years of the last 10 calendar years compensation (as defined herein) prior to termination.

Covered Compensation

The average of the taxable wage base in effect for each calendar year during the 35 year period ending with the last day of the calendar year in which the participant attains his social security retirement age.

Vesting Service

For service prior to January 1, 1976, years and months of continuous service is credited from date of employment. For service on or after January 1, 1976, one Year of Service is credited for each calendar year with at least 1,000 hours of service.

Benefit Service

A participant is credited with one year of service for each calendar year with at least 1,000 hours beginning with the plan year in which he becomes an eligible participant. A participant that enters the plan on July 1 will be credited with 1 year for that plan year if he works 500 hours.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

1.2% of final average earnings plus 0.3% of final average earnings in excess of covered compensation, multiplied by the years of benefit service up to 35 years.

Early Retirement Benefits

Eligibility

Age 55 with 15 years of vesting service.

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group GG - Employees at McIntyre, Georgia (continued)

Monthly Benefit

The accrued benefit reduced by 0.4% for each month between ages 55 and 57 and 0.25% for each month between ages 57 and 65.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on benefit service and earnings as of the date of retirement.

Disability Benefits

Eligibility

5 years of vesting service.

Monthly Benefit

The benefit is equal to the actuarial equivalent of the accrued benefit.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single; actuarial equivalent 50% joint and survivor if married.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group GG - Employees at McIntyre, Georgia (continued)

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

5 and 10 years certain and continuous annuity.

75% joint and survivor annuity.

Lump sum if value is less than \$8,500.

Changes in Plan Provisions since Prior Year

- The Internal Revenue Code maximums on benefits and pay have been updated for the current year.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group HH - Hourly Employees of Hephzibah, Georgia

Effective Date

The effective date of the prior plan is January 1, 1985.

Date Last Amended

The last amended date was January 1, 2015.

Eligibility for Participation

An hourly employee located at Hephzibah, Georgia enters the plan on the January 1 or July 1 after he has attained 21 and completed at least one year of service. An employee with one year of service as of June 20, 2000 automatically enters the plan. The plan is closed effective January 1, 2009.

Definitions

Benefit service

Full years of employment with Babcock and Wilcox Company prior to January 1, 1985 and years and months of employment with United Catalysts, Inc. after January 1, 1985 are included.

Vesting service

Employees who complete at least 1,000 hours of service in any plan year will be credited for a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

Effective January 1, 2017:	\$28.00 x benefit service (after January 1, 1985), maximum 35 years of benefit service
Effective January 1, 2015:	\$27.50 x benefit service (after January 1, 1985), maximum 35 years of benefit service
Effective January 1, 2009:	\$27.00 x benefit service (after January 1, 1985), maximum 35 years of benefit service
Effective January 1, 2008:	\$26.00 x benefit service (after January 1, 1985), maximum 35 years of benefit service
Effective January 1, 2007:	\$25.00 x benefit service (after January 1, 1985), maximum 35 years of benefit service
Effective January 1, 2006:	\$24.50 x benefit service (after January 1, 1985), maximum 35 years of benefit service
Effective January 1, 2005:	\$24.00 x benefit service (after January 1, 1985), maximum 35 years of benefit service
Effective January 1, 2004:	\$23.00 x benefit service (after January 1, 1985), maximum 35 years of benefit service
Effective January 1, 2003:	\$22.50 x benefit service (after January 1, 1985), maximum 35 years of benefit service

Plus

\$1.00 x benefit service prior to January 1, 1985

Unimin Corporation Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group HH - Hourly Employees of Hephzibah, Georgia (continued)

Early Retirement Benefits

Eligibility

Earlier of age 62 with 10 years of benefit service or age 55 with 15 years of vesting service.

Monthly Benefit

The normal retirement benefit - based on benefit service as of the date of retirement - reduced by .40% for each month between early retirement and age 62.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit, but participant continues to earn benefit service until late retirement date.

Disability Benefits

Eligibility

10 years of vesting service and eligible for Social Security disability benefit.

Monthly Benefit

The normal retirement benefit - based on benefit service at disability date - without reduction for early commencement.

Death Benefits

Eligibility

Five years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse at the earliest date the deceased member would have been eligible to retire provided that the member died after attaining a vested right to a plan benefit.

Post-Retirement

No death benefit other than those provided by the form of benefit payment selected.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group HH - Hourly Employees of Hephzibah, Georgia (continued)

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced for early commencement.

Forms of Payment

Normal Form

Life annuity if single. If participant dies between ages 65 and 70, payments continue to beneficiary until participant would have been 70. Actuarial equivalent 50% joint and survivor if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

50%, 75% and 100% joint and survivor annuity.

Life annuity.

If participant dies between ages 65 and 70, payments continue to beneficiary until participant would have been 70.

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$27.50 to \$28.00.

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group II - Hourly Employees at Ione, California

Effective Date

The effective date of the prior plan is September 23, 1983. The plant was closed on November 1, 2013.

Date Last Amended

The last amended date of the prior plan was January 1, 2014.

Eligibility for Participation

An hourly employee at Ione, California enters the plan on the January 1 or July 1 after he has completed at least one year of service.

Definitions

Benefit service

Completed months of service from date of hire. No credit is given for plan years in which less than 1,000 hours of service is completed, with the exclusion of the years of hire and termination.

Vesting service

Employees who complete 1,000 hours of service in a plan year shall earn a year of vesting service.

Normal Retirement Benefits

Eligibility

Age 65 and five years of vesting service.

Monthly Benefit

A monthly unit of benefit for each year of benefit service as defined below for each labor grade.

Section 1.02	Labor Grade	Effective Date	Unit
1-10		January 1, 2014	\$51.00
		January 1, 2009	48.00
		January 1, 2008	41.00
		April 1, 2005	40.00
		April 1, 2003	37.00
		April 1, 2001	35.00
		April 1, 2000	34.00
11 - 15		January 1, 2014	\$51.00
		January 1, 2009	48.00
		January 1, 2008	41.00
		April 1, 2005	40.00
		April 1, 2003	37.00
		April 1, 2001	36.00
		April 1, 2000	35.00

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group II - Hourly Employees at Lone, California (continued)

Section 1.02	Labor Grade	Effective Date	Unit
16 and above		January 1, 2014	\$51.00
		January 1, 2009	48.00
		January 1, 2008	41.00
		April 1, 2005	40.00
		April 1, 2001	37.00
		April 1, 2000	36.00

Early Retirement Benefits

Eligibility

Later of age 60 or age 55 with 10 years of vesting service.

Monthly Benefit

The normal retirement benefit – based on benefit service as of the date of retirement – reduced by 0.50% for each month prior to age 60. However, an employee age 55 with 30 years of benefit service or who is between the ages of 60 and 65 may retire with no reduction. If plant closing, unreduced at age 55 with 10 years of benefit service or 30 years of benefit service.

Late Retirement Benefits

Eligibility

After age 65 and five years of vesting service.

Monthly Benefit

Same as the normal retirement benefit based on service as of the date of retirement.

Disability Benefits

Eligibility

10 years of benefit service and eligible for Social Security Disability Benefits.

Monthly Benefit

The normal retirement benefit — based on benefit service at disability date.

Death Benefits

Eligibility

Age 45 and 10 years of vesting service.

Basic Monthly Benefit

Pre-Retirement

A 50% qualified joint and survivor annuity is payable to a surviving spouse the first day of the month following the date of death of the participant.

Post-Retirement

No death benefit other than those provided by the form of benefit payments selected.

Unimin Corporation Pension Plan
EIN/PN: 13-2656671 / 003

Schedule SB, Part V – Summary of Plan Provisions (continued)

Plan Provisions - Group II - Hourly Employees at Lone, California (continued)

Termination Benefits

Eligibility

Five years of vesting service.

Monthly Benefits

The participant's normal retirement benefits - based on benefit service at the date of termination - payable at the normal retirement age or payable upon eligibility for early retirement but reduced .5% for each month prior to normal retirement date for early commencement.

Forms of Payment

Normal Form

Life annuity with 72 months certain if single; actuarial equivalent 50% joint and survivor with 72 months certain if married.

Optional Forms

The following optional forms are available but will be reduced to the actuarial equivalent of a life annuity.

Level income option.

50%, 66%, 75% and 100% joint and survivor annuity.

10 years certain and continuous annuity.

Changes in Plan Provisions since Prior Year

None.

UNIMIN CORPORATION PENSION PLAN
EIN/PN: 13-2656671/003

ATTACHMENT TO 2017 SCHEDULE H (FORM 5500), LINE 4I

The Schedule of Assets Held at End of Year is included in the "Accountant Opinion / IQPA report" attachment.

Unimin Corporation Pension Plan

EIN / PN: 13-2656671/003

Schedule SB, Line 32– Schedule of Amortization Bases

Type of Base	Present Value of Remaining Installments as of January 1, 2017	Date Established	Remaining Installments	Shortfall Amortization Installment
Shortfall	\$2,132,875	1/1/2017	7	\$327,746
Shortfall	\$17,302,651	1/1/2016	6	\$3,052,541

Unimin Corporation Pension Plan

EIN / PN: 12-2656671/003

Schedule SB, Line 24 – Change in Actuarial Assumptions

The assumed expenses added to the Target Normal Cost decreased from \$744,601 to 571,577 to reflect the anticipated change in expenses. This change had no impact on the funding target.