

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2016 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information		
For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</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>
		1c Effective date of plan	<u>06/01/1960</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>			
	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>11/01/2017</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
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

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

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 has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
5 Total number of participants at the beginning of the plan year	5 1371
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..... a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 843 6a(2) 748 6b 187 6c 280 6d 1215 6e 77 6f 1292 6g 6h 5
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
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) ☐ <u>0</u> 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 2016 Form M-1 annual report. If the plan was not required to file the 2016 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 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

▶ **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

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2016</u>	
2 Assets:	
a Market value	2a <u>129146672</u>
b Actuarial value	2b <u>129146672</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment	(1) Number of participants <u>250</u> (2) Vested Funding Target <u>21052660</u> (3) Total Funding Target <u>21052660</u>
b For terminated vested participants	<u>278</u> <u>9359639</u> <u>9359639</u>
c For active participants	<u>843</u> <u>95545079</u> <u>100566630</u>
d Total	<u>1371</u> <u>125957378</u> <u>130978929</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>4.53 %</u>
6 Target normal cost	6 <u>7645856</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		<u>08/25/2017</u>
	Signature of actuary	Date
<u>THOMAS L. MOSHER, FSA</u>	Type or print name of actuary	<u>17-04490</u>
		Most recent enrollment number
<u>CONDUENT HR CONSULTING, LLC</u>	Firm name	<u>203-858-3277</u>
<u>485 LEXINGTON AVENUE</u> <u>SUITE 2220</u> <u>NEW YORK, NY 10170-2220</u>	Address of the firm	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) 2016
v. 160205

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	18763702
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	18763702
10	Interest on line 9 using prior year's actual return of <u>-3.34</u> %	0	-626708
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>4.24</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	18136994

Part III Funding Percentages			
14	Funding target attainment percentage	14	84.75%
15	Adjusted funding target attainment percentage	15	84.75%
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	88.77%
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
03/24/2016	1875000	0			
06/29/2016	1211125	0			
Totals ►			18(b)	3086125	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 3041277
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
0	0	0
		0

Part V	Assumptions Used to Determine Funding Target and Target Normal Cost					
21	Discount rate:					
a	Segment rates:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">1st segment: %</td> <td style="width: 33%; text-align: center;">2nd segment: %</td> <td style="width: 33%; text-align: center;">3rd segment: %</td> </tr> </table>	1st segment: %	2nd segment: %	3rd segment: %	☒ N/A, full yield curve used
1st segment: %	2nd segment: %	3rd segment: %				
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 7645856			
b	Excess assets, if applicable, but not greater than line 31a		31b 0			
32	Amortization installments:	Outstanding Balance	Installment			
a	Net shortfall amortization installment	19969251	3052541			
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 0			
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)		34 10698397			
		Carryover balance	Prefunding balance			
35	Balances elected for use to offset funding requirement	0	7657120			
36	Additional cash requirement (line 34 minus line 35)		36 3041277			
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)		37 3041277			
38	Present value of excess contributions for current year (see instructions)					
a	Total (excess, if any, of line 37 over line 36)		38a 0			
b	Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b 0			
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			

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

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

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	252117	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	154000	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	95284	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	59811	Yes ☒ No ☐	Yes ☒ No ☐	0	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	13431	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BRADFORD & MARZEC, INC.

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	7096	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
(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) Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
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	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	663875	964413
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)	611120	1545482
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	10107238	5370601
(2) U.S. Government securities	1c(2)	20858418	8708853
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	39928714	40239705
(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	0
(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)	57521137	56324897
(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	129690502	113153951

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h	298522	2193319
i Acquisition indebtedness	1i		
j Other liabilities	1j	269883	388985
k Total liabilities (add all amounts in lines 1g through 1j)	1k	568405	2582304

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	129122097	110571647
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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)	4050538	
(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)		4050538
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	11675	
(B) U.S. Government securities	2b(1)(B)	327940	
(C) Corporate debt instruments	2b(1)(C)	1561042	
(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)		1900657
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1076311	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1076311
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	481608	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	467357	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		14251
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	1928474	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		1928474

		(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)		4478
c Other income.....	2c		1941973
d Total income. Add all income amounts in column (b) and enter total.....	2d		10916682

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	28885403	
(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)		28885403
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)	59811	
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)	521918	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		581729
j Total expenses. Add all expense amounts in column (b) and enter total	2j		29467132

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-18550450
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.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	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?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
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			
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year. ☐ Yes ☒ No **Amount:**

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 3993056. (See instructions.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

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	Distributions
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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	<u>0</u>
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): <u>06-6379101</u>		
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	<u>66</u>

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.)
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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
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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
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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.
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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) 2016
v. 160205

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
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18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a Enter the percentage of plan assets held as: Stock: <u>13.0</u> % Investment-Grade Debt: <u>78.1</u> % High-Yield Debt: <u>0.0</u> % Real Estate: <u>0.0</u> % Other: <u>8.9</u> % 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):

Part VII	IRS Compliance Questions
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20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No
22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter / / and the serial number .	
22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter / / .	

UNIMIN CORPORATION PENSION PLAN

Financial Statements and Supplemental Schedules

December 31, 2016 and 2015

With Report of Independent Auditors

UNIMIN CORPORATION PENSION PLAN

Financial Statements and Supplemental Schedules

Years Ended December 13, 2016 and 2015

CONTENTS

	Page
Report of Independent Auditors	1
 Financial statements:	
Statements of Net Assets Available for Benefits	3
Statements of Changes in Net Assets Available for Benefits	4
Statement of Accumulated Plan Benefits	5
Statement of Changes in Accumulated Plan Benefits	6
Notes to Financial Statements	7
 Supplemental schedules:	
Schedule H, Part IV, Line 4i – Schedule of Assets (Held at End of Year)	16
Schedule H, Part IV, Line 4j– Schedule of Reportable Transactions	22

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, 2016 and 2015, 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, 2015, 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, 2016 and 2015, 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, 2016, 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 31, 2017

UNIMIN CORPORATION PENSION PLAN

Statements of Net Assets Available for Benefits

	December 31	
	2016	2015
Assets:		
Investments:		
Money market funds	\$ 5,370,601	\$ 10,107,238
U.S. government and agency securities	8,708,853	20,858,418
Corporate and municipal bonds	40,239,705	39,928,714
Mutual funds	56,324,897	57,521,137
Total investments	110,644,056	128,415,507
 Accrued investment income	547,378	611,120
Employer Contribution Receivable	964,413	663,875
Receivables for securities sold	998,104	—
Total assets	113,153,951	129,690,502
Liabilities:		
Payables for securities purchased	2,193,319	298,522
Other liabilities	388,985	269,883
Total liabilities	2,582,304	568,405
Net assets available for benefits	\$ 110,571,647	\$ 129,122,097

See accompanying notes to financial statements.

UNIMIN CORPORATION PENSION PLAN

Statements of Changes in Net Assets Available for Benefits

	Year Ended December 31	
	2016	2015
Additions:		
Employer contributions	\$ 4,050,538	\$ 8,163,875
Investment income:		
Interest and dividend income	2,976,968	4,066,805
Other income	1,941,973	1,334,796
Net appreciation in fair value of investments	1,947,203	(9,847,004)
Total investment income	6,866,144	(4,445,403)
Total additions	10,916,682	3,718,472
Deductions:		
Benefit payments	28,885,403	8,384,050
Administrative expenses	581,729	752,451
Total deductions	29,467,132	9,136,501
Decrease in net assets available for benefits	(18,550,450)	(5,418,029)
Net assets available for benefits:		
Beginning of year	129,122,097	134,540,126
End of year	\$ 110,571,647	\$ 129,122,097

See accompanying notes to financial statements.

UNIMIN CORPORATION PENSION PLAN

Statement of Accumulated Plan Benefits

December 31, 2015

Vested benefits:

Participants currently receiving benefits

\$ 18,098,490

Other participants

88,331,611

Total vested benefits

106,430,101

Nonvested benefits

8,821,805

Total actuarial present value of accumulated plan benefits

\$ 115,251,906

See accompanying notes to financial statements.

UNIMIN CORPORATION PENSION PLAN
Statement of Changes in Accumulated Plan Benefits
Year ended December 31, 2015

Actuarial present value of accumulated plan benefits at beginning of year	\$ <u>110,715,760</u>
Increase (decrease) during the year attributable to:	
Benefits accumulated	7,211,716
Benefits paid	(8,384,050)
Interest due to the decrease in the discount period	6,928,332
Assumption changes	(1,333,271)
Change in plan provisions	<u>113,419</u>
Net increase	<u>4,536,146</u>
Actuarial present value of accumulated plan benefits at end of year	\$ <u><u>115,251,906</u></u>

See accompanying notes to financial statements.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements

December 31, 2016

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. 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. Early application is permitted. The Company is currently reviewing the update and its potential impact.

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, 2016 and 2015.

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, 2015 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, 2014 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 2015 resulted in a \$4.5 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 \$153,313 and \$9,120,724 at December 31, 2016 and 2015, respectively, and investment income totaled \$21,710 and \$1,390 for the year ended December 31, 2016 and 2015, 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.

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

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.

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, 2016, 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 represents \$48,185 and \$38,033 of accrued administrative expenses for the years ended December 31, 2016 and 2015, 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 \$340,800 and \$231,850 as of December 31, 2016 and 2015, 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 2016 and 2015 the ceiling is \$5,011 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, 2016 and 2015, and net appreciation (depreciation) in fair value of investments, interest and dividend income for the years ended December 31, 2016 and 2015, 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	
	2016	2015
Money market funds	\$ 1,382,540	\$ 586,029
U.S. government and agency securities	3,012,324	3,040,275
Other liabilities	(340,800)	(231,850)
	<u>\$ 4,054,064</u>	<u>\$ 3,394,454</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, 2016 and 2015.

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, 2016 and 2015 by level of hierarchy.

	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

UNIMIN CORPORATION PENSION PLAN

Notes to Financial Statements (continued)

10. Fair Value Measurements (continued)

	December 31, 2015		
	Level 1	Level 2	Total
Short term funds (Money market funds)	\$ 10,107,238	\$ -	\$ 10,107,238
U.S. Government and agency securities	20,858,418	-	20,858,418
Corporate bonds	-	39,928,714	39,928,714
Mutual funds	57,521,137	-	57,521,137
Total assets at fair value	\$ 88,486,793	\$ 39,928,714	\$ 128,415,507

11. Subsequent Events

In preparing the financial statements, the Plan has evaluated events and transactions for potential recognition or disclosure through October 31, 2017, the date that the financial statements were available to be issued. Effective August 19, 2017, the Plan was closed to union hourly employees at Utica, Illinois, and effective September 1, 2017, the Plan was closed to union hourly employees at Cleburne, Texas.

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, 2016

(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	375,880.830 shares Govt Obligs Fund	375,881	375,881
	Federated Govt Obligs	639,522.960 shares Govt Obligs Fund	639,523	639,523
	Federated US Treasury	40.300 shares Cash Reserves	40	40
	Federated US Treasury	1906,413.140 shares Cash Reserves	1,906,413	1,906,413
	Federated US Treasury	1066,203.600 shares Cash Reserves	1,066,204	1,066,204
	Advantage Bank Deposit	1382,539.640 shares Cash Reserves	1,382,540	1,382,540
	Total money market funds		\$ 5,370,601	\$ 5,370,601
U.S. government and agency obligations:				
	U.S. Treasury	US Treasury Bond, 4.500%, 02/15/36, maturity value \$340,000.000	\$ 172,451	\$ 202,358
	U.S. Treasury	US Treasury Bond, 4.625%, 02/15/40, maturity value \$655,000.000	308,800	323,072
	U.S. Treasury	US Treasury Bond, Z Rated, 02/15/42, maturity value \$5050,000.000	2,413,288	2,301,891
	U.S. Treasury	US Treasury Bond, 3.500%, 02/15/39, maturity value \$25,000.000	28,738	27,340
	U.S. Treasury	US Treasury Bond, 1.125%, 08/15/44, maturity value \$1250,000.000	1,280,412	1,265,138
	U.S. Treasury	US Treasury Bond, 2.500%, 02/15/46, maturity value \$145,000.000	147,844	128,846
	U.S. Treasury	US Treasury Bond, 2.500%, 05/15/46, maturity value \$35,000.000	34,799	31,103
	U.S. Treasury	US Treasury Bond, 2.250%, 08/15/46, maturity value \$892,000.000	752,093	750,011
	U.S. Treasury	US Treasury Note, 2.000%, 11/15/26, maturity value \$693,000.000	659,131	666,770
	U.S. Treasury	US Treasury Bond, Stripped, 05/15/30, maturity value \$1650,000.000	1,057,918	1,163,629
	U.S. Treasury	US Treasury Bond, 3.500%, 02/15/39, maturity value \$1500,000.000	1,473,000	1,640,385
	U.S. Treasury	US Treasury Bond, Stripped, 02/15/36, maturity value \$350,000.000	—	208,310
	Total U.S. government and agency obligations		\$ 8,328,474	\$ 8,708,853
Mutual funds:				
	PIMCO Income Fund	Mutual Fund, Not Rated, par value \$916,967.024	10,711,165	11,058,622
	Catalyst Hedged Futures Strategy	Mutual Fund, Not Rated, par value \$985,947.416	10,875,000	10,322,870
	Janus Balanced Fund	Mutual Fund, Not Rated, par value \$377,776.337	10,643,994	11,065,069
	Wells Fargo Absolute Return Fund	Mutual Fund, Not Rated, par value \$2309,316.870	26,122,150	23,878,336
	Total mutual funds		\$ 58,352,309	\$ 56,324,897

- continued -

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

December 31, 2016

(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	\$ 150,628
	Clark Cnty Nev Arpt Rev	Municipal Bond, 6.820%, due 07/01/45, par value \$85,000	112,306	119,801
	Dallas Tex Area Rapid Tran	Municipal Bond, 5.999%, due 12/01/44, par value \$110,000	141,011	144,847
	New Jersey St Tpk Auth	Municipal Bond, 7.414%, due 01/01/40, par value \$100,000	142,364	144,419
	New York City Mnu Wtr Fin	Municipal Bond, 5.882%, due 06/15/44, par value \$110,000	137,575	142,295
	Total municipal bonds:		\$ 676,929	\$ 701,990
	Corporate bonds:			
	ABB Fin USA Inc	Corporate Bond, 4.375%, due 05/08/42, par value \$60,000	\$ 60,728	\$ 62,950
	Aflac Inc	Corporate Bond, 6.450%, due 08/15/40, par value \$15,000	18,553	19,557
	Aflac Inc	Corporate Bond, 4.000%, due 10/15/46, par value \$250,000	248,087	236,910
	Abbott Labs	Corporate Bond, 4.750%, due 11/30/36, par value \$200,000	198,720	203,324
	Abbvie Inc	Corporate Bond, 4.400%, due 11/06/42, par value \$85,000	83,961	79,964
	Abbvie Inc	Corporate Bond, 4.700%, due 11/14/44, par value \$250,000	254,530	245,282
	Abbvie Inc	Corporate Bond, 4.450%, due 11/14/45, par value \$470,000	443,577	450,039
	Aetna Inc New	Corporate Bond, 6.750%, due 12/15/37, par value \$40,000	50,875	51,984
	Aetna Inc New	Corporate Bond, 4.375%, due 12/15/45, par value \$250,000	248,397	251,037
	Aetna Inc New	Corporate Bond, 4.250%, due 06/15/36, par value \$240,000	239,004	240,636
	Alleghany Corp Del	Corporate Bond, 4.900%, due 09/15/44, par value \$200,000	198,628	193,174
	Allstate Corp	Corporate Bond, 4.200%, due 06/15/46, par value \$90,000	89,618	91,910
	Altria Group Inc	Corporate Bond, 4.250%, due 08/09/42, par value \$160,000	156,662	157,459
	Amazon Com Inc	Corporate Bond, 4.950%, due 12/05/44, par value \$50,000	49,118	57,028
	Ancor Finance (USA) Inc	Corporate Bond, 3.625%, due 04/28/26, par value \$250,000	249,937	244,870
	American Intl Group Inc	Corporate Bond, 4.500%, due 01/16/44, par value \$315,000	312,291	310,615
	American Intl Group Inc	Corporate Bond, 4.500%, due 07/16/44, par value \$240,000	238,553	236,659
	Amgen Inc	Corporate Bond, 5.375%, due 05/15/43, par value \$150,000	161,785	163,860
	Amgen Inc	Corporate Bond, 4.400%, due 05/01/45, par value \$80,000	86,314	76,684
	Anadarko Pete Co	Corporate Bond, 6.200%, due 03/15/40, par value \$55,000	67,218	62,991
	Anheuser Busch Inbev Fin Inc	Corporate Bond, 4.900%, due 02/01/44, par value \$860,000	905,503	929,548
	Anheuser Busch Inbev Fin Inc	Corporate Bond, 4.900%, due 02/01/46, par value \$270,000	276,699	291,835
	Apple Inc	Corporate Bond, 3.850%, due 05/04/43, par value \$395,000	376,364	377,715
	Apple Inc	Corporate Bond, 4.650%, due 02/23/46, par value \$350,000	369,992	377,947
	Apple Inc	Corporate Bond, 3.850%, due 08/04/46, par value \$300,000	299,205	287,442
	Archer Daniels Midland Co	Corporate Bond, 4.016%, due 04/16/43, par value \$105,000	97,420	102,833
*	Bank Amer Corp	Corporate Bond, 5.000%, due 01/21/44, par value \$140,000	140,261	153,313
	Baxalta Inc	Corporate Bond, 5.250%, due 06/23/45, par value \$250,000	276,020	266,855
	Berkshire Hathaway Energy Co	Corporate Bond, 4.500%, due 02/01/45, par value \$780,000	804,523	809,188
	Berkshire Hathaway Inc Del	Corporate Bond, 4.500%, due 02/11/43, par value \$180,000	177,513	191,396
	Biogen Idec Inc	Corporate Bond, 5.200%, due 09/15/45, par value \$135,000	144,837	144,470
	Boeing Co	Corporate Bond, 5.875%, due 02/15/40, par value \$55,000	69,221	69,763
	Brixmor Operating Prtshp LP	Corporate Bond, 3.850%, due 02/01/25, par value \$300,000	299,387	295,413
	Buckeye Partners LP	Corporate Bond, 3.950%, due 12/01/26, par value \$300,000	299,142	291,963
	Burlington Northn Santa Fe LLC	Corporate Bond, 4.375%, due 09/01/42, par value \$390,000	400,788	405,296
	Burlington Northn Santa Fe LLC	Corporate Bond, 4.150%, due 04/01/45, par value \$300,000	302,058	304,233
	CBRE Svcs Inc	Corporate Bond, 4.875%, due 03/01/26, par value \$180,000	178,632	179,348
	Catholic Health Initiatives	Corporate Bond, 4.350%, due 11/01/42, par value \$150,000	140,902	133,237
	Centerpoint Energy Res Corp	Corporate Bond, 6.250%, due 02/01/37, par value \$40,000	49,080	45,436
	Charter Communications Oper LLC	Corporate Bond, 6.484%, due 10/23/45, par value \$75,000	75,000	86,706
	Chubb Corp	Corporate Bond, 6.000%, due 05/11/37, par value \$95,000	125,324	118,498
	Citigroup Inc	Corporate Bond, 4.300%, due 11/20/26, par value \$300,000	304,533	302,739
	Columbia Pipeline Group Inc	Corporate Bond, 4.500%, due 06/01/25, par value \$250,000	272,490	262,642
	Commonwealth Edison Co	Corporate Bond, 3.650%, due 06/15/46, par value \$400,000	372,220	375,904
	Corporate bond subtotal this page		10,213,670	10,240,653

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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, 2016

(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
	Conoco Phillips	Corporate Bond, 6.500%, due 02/01/39, par value \$150,000	203,314	189,886
	Consolidated Edison Co NY Inc	Corporate Bond, 4.500%, due 12/01/45, par value \$195,000	206,959	206,770
	Corning Inc	Corporate Bond, 5.750%, due 08/15/40, par value \$45,000	53,649	49,541
	Cummins Inc	Corporate Bond, 4.875%, due 10/01/43, par value \$80,000	85,874	89,002
	Deere & Co	Corporate Bond, 3.900%, due 06/09/42, par value \$75,000	71,294	75,100
	Diamond 1 Fin Corp	Corporate Bond, 8.100%, due 07/15/36, par value \$200,000	199,854	237,916
	Diamond 1 Fin Corp	Corporate Bond, 8.350%, due 07/15/46, par value \$85,000	84,932	104,660
	Discovery Communications LLC	Corporate Bond, 6.350%, due 06/01/40, par value \$45,000	52,888	47,786
	Domtar Corp	Corporate Bond, 6.750%, due 02/15/44, par value \$60,000	67,406	60,947
	Duke Energy Carolinas LLC	Corporate Bond, 6.050%, due 04/15/38, par value \$170,000	230,729	214,430
	Duke Energy Progress LLC	Corporate Bond, 3.700%, due 10/15/46, par value \$750,000	700,440	710,190
	ERP Oper LTD Partnership	Corporate Bond, 4.500%, due 06/01/45, par value \$180,000	179,320	180,783
	EPR Pptys	Corporate Bond, 4.750%, due 12/15/26, par value \$250,000	246,073	247,557
	Eastman Chem Co	Corporate Bond, 4.800%, due 09/01/42, par value \$55,000	55,915	54,657
	Eaton Corp	Corporate Bond, 4.150%, due 11/02/42, par value \$60,000	57,257	58,648
	Enable Midstream Partners LP	Corporate Bond, 5.000%, due 05/15/44, par value \$200,000	149,054	171,786
	Enbridge Energy Partners L P	Corporate Bond, 5.500%, due 09/15/40, par value \$45,000	48,096	44,688
	Energy Transfer Partners L P	Corporate Bond, 6.125%, due 12/15/45, par value \$240,000	239,086	255,346
	Enlink Midstream Partners LP	Corporate Bond, 4.850%, due 07/15/26, par value \$145,000	144,796	146,266
	Exelon Generation Co LLC	Corporate Bond, 6.250%, due 10/01/39, par value \$105,000	126,398	105,721
	Exxon Mobil Corp	Corporate Bond, 4.114%, due 03/01/46, par value \$325,000	328,240	332,888
	Federal Rlty Invt Tr	Corporate Bond, 4.500%, due 12/01/44, par value \$225,000	237,103	227,752
	Florida Pwr & Lt Co	Corporate Bond, 4.050%, due 10/01/44, par value \$550,000	559,565	563,525
	Ford Mtr Co Del	Corporate Bond, 4.750%, due 01/15/43, par value \$110,000	120,570	104,435
	General Elec Co	Corporate Bond, 4.125%, due 10/09/42, par value \$500,000	502,510	504,425
	General Elec Co	Corporate Bond, 4.125%, due 10/09/42, par value \$120,000	111,322	121,062
	General Mtrs Co	Corporate Bond, 6.600%, due 04/01/36, par value \$55,000	55,193	62,866
	Gilead Sciences Inc	Corporate Bond, 4.750%, due 03/01/46, par value \$385,000	394,744	398,348
	Glencore Fdg LLC	Corporate Bond, 4.000%, due 04/16/25, par value \$135,000	133,825	132,300
	Goldman Sachs Group Inc	Corporate Bond, 6.250%, due 02/01/41, par value \$295,000	364,125	365,673
	Hanover Ins Group Inc	Corporate Bond, 4.500%, due 04/15/26, par value \$130,000	129,697	130,632
	Hartford Finl Svcs Group Inc	Corporate Bond, 6.625%, due 03/30/40, par value \$90,000	121,609	111,065
	Hewlett Packard Enterprise Co	Corporate Bond, 6.350%, due 10/15/45, par value \$75,000	74,949	75,758
	Hollyfrontier Corp	Corporate Bond, 5.875%, due 04/01/26, par value \$250,000	250,245	255,477
	Home Depot Inc	Corporate Bond, 5.400%, due 09/15/40, par value \$60,000	68,044	71,498
	Home Depot Inc	Corporate Bond, 4.250%, due 04/01/46, par value \$430,000	446,073	451,440
	Illinois Tool Wks Inc	Corporate Bond, 4.875%, due 09/15/41, par value \$150,000	165,888	168,906
	Ing U S Inc	Corporate Bond, 5.700%, due 07/15/43, par value \$60,000	69,528	65,458
	Intel Corp	Corporate Bond, 4.800%, due 10/01/41, par value \$280,000	304,988	308,232
	Intel Corp	Corporate Bond, 4.100%, due 05/19/46, par value \$250,000	248,590	247,795
	International Business Machs	Corporate Bond, 5.600%, due 11/30/39, par value \$60,000	71,475	73,140
	International Paper Co	Corporate Bond, 8.700%, due 06/15/38, par value \$40,000	60,854	57,846
	International Paper Co	Corporate Bond, 6.000%, due 11/15/41, par value \$210,000	239,763	235,832
	JP Morgan Chase & Co	Corporate Bond, 6.400%, due 05/15/38, par value \$185,000	238,313	239,719
	JP Morgan Chase & Co	Corporate Bond, 4.850%, due 02/01/44, par value \$200,000	221,254	222,552
	JP Morgan Chase & Co	Corporate Bond, 4.950%, due 06/01/45, par value \$120,000	126,006	127,957
	Johnson & Johnson	Corporate Bond, 3.700%, due 03/01/46, par value \$175,000	170,716	172,438
	Kellogg Co	Corporate Bond, 4.500%, due 04/01/46, par value \$250,000	247,507	244,305
	Kentucky Utils Co Secd	Corporate Bond, 5.125%, due 11/01/40, par value \$55,000	62,719	62,956
	Kentucky Utils Co	Corporate Bond, 4.650%, due 11/15/43, par value \$200,000	220,186	220,298
	Kilroy Rlty LP	Corporate Bond, 4.250%, due 08/15/29, par value \$200,000	197,764	195,902
	Kinder Morgan Energy Partners LP	Corporate Bond, 6.500%, due 02/01/37, par value \$210,000	243,163	230,126
	Corporate bond subtotal this page		9,989,862	10,034,286

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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, 2016

(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
	Kraft Heinz Foods Co	Corporate Bond, 4.375%, due 06/01/46, par value \$265,000	264,163	249,360
	Liberty Mut Group Inc	Corporate Bond, 6.500%, due 05/01/42, par value \$50,000	62,836	59,281
	Lincoln Natl Corp Ind	Corporate Bond, 7.000%, due 06/15/40, par value \$40,000	54,356	50,502
	Lowes Cos Inc	Corporate Bond, 4.375%, due 09/15/45, par value \$300,000	305,818	309,057
	Massachusetts Mut Life Ins Co	Corporate Bond, 5.375%, due 12/01/41, par value \$128,000	141,540	141,151
	Mayo Clinic	Corporate Bond, 3.774%, due 11/15/43, par value \$90,000	81,270	85,009
	McDonalds Corp	Corporate Bond, 4.700%, due 12/09/35, par value \$125,000	124,599	132,240
	Mead Johnson Nutrition Co	Corporate Bond, 5.900%, due 11/01/39, par value \$235,000	278,389	265,574
	Medtronic Inc	Corporate Bond, 4.625%, due 03/15/45, par value \$280,000	301,884	302,798
	Merck & Co Inc	Corporate Bond, 3.700%, due 02/10/45, par value \$140,000	138,061	133,496
	MetLife Inc	Corporate Bond, 10.750%, due 08/01/39, par value \$145,000	185,850	222,575
	MetLife Inc	Corporate Bond, 4.875%, due 11/13/43, par value \$250,000	270,577	270,665
	Microsoft Corp	Corporate Bond, 3.500%, due 11/15/42, par value \$80,000	70,602	73,038
	Microsoft Corp	Corporate Bond, 4.450%, due 11/03/45, par value \$530,000	556,606	564,673
	Molson Coors Brewing Co	Corporate Bond, 4.200%, due 07/15/46, par value \$150,000	137,958	139,850
	Morgan Stanley	Corporate Bond, 5.000%, due 11/24/25, par value \$210,000	212,316	224,341
	NYU Hosps Ctr	Corporate Bond, 4.784%, due 07/01/44, par value \$40,000	40,000	41,707
	NBC Universal Media LLC	Corporate Bond, 4.450%, due 01/15/43, par value \$740,000	753,516	756,184
	New York & Presbyterian Hosp	Corporate Bond, 4.063%, due 08/01/56, par value \$250,000	249,990	233,905
	New York Life Ins Co	Corporate Bond, 6.750%, due 11/15/39, par value \$50,000	66,700	65,765
	Northern Sts Pwr Co	Corporate Bond, 3.600%, due 05/15/46, par value \$260,000	244,210	246,129
	Novartis Cap Corp	Corporate Bond, 3.700%, due 09/21/42, par value \$75,000	68,893	71,831
	Nucor Corp	Corporate Bond, 5.200%, due 08/01/43, par value \$55,000	57,762	62,065
	Occidental Pete Corp	Corporate Bond, 4.625%, due 12/15/44, par value \$175,000	183,990	182,089
	Occidental Pete Corp	Corporate Bond, 4.100%, due 02/15/47, par value \$250,000	249,440	243,510
	Ochsner Clinic Fndtn	Corporate Bond, 5.897%, due 05/15/45, par value \$130,000	130,000	150,329
	Oncor Elec Delivery Co LLC	Corporate Bond, 7.500%, due 09/01/38, par value \$175,000	251,092	252,060
	Oracle Corp	Corporate Bond, 6.500%, due 04/15/38, par value \$135,000	187,732	176,390
	Oracle Corp	Corporate Bond, 4.000%, due 07/15/46, par value \$395,000	374,259	377,817
	Oracle Corp	Corporate Bond, 4.000%, due 07/15/46, par value \$150,000	149,973	143,475
	Owens Corning New	Corporate Bond, 7.000%, due 12/01/36, par value \$220,000	243,960	260,843
	PPG Inds Inc	Corporate Bond, 5.500%, due 11/15/40, par value \$160,000	192,325	183,035
	PPL Cap Fdg Inc	Corporate Bond, 5.000%, due 03/15/44, par value \$180,000	179,777	190,352
	Pepsico Inc	Corporate Bond, 5.500%, due 01/15/40, par value \$65,000	75,717	78,046
	Pfizer Inc	Corporate Bond, 4.400%, due 05/15/44, par value \$250,000	263,195	264,065
	Phillip Morris Intl Inc	Corporate Bond, 4.250%, due 11/10/44, par value \$75,000	80,083	74,056
	Phillips 66 Partners LP	Corporate Bond, 4.680%, due 02/15/45, par value \$165,000	145,269	153,202
	Phillips 66 Partners LP	Corporate Bond, 4.900%, due 10/01/46, par value \$120,000	119,164	115,235
	Plains All Amern Pipeline LP	Corporate Bond, 5.150%, due 06/01/42, par value \$45,000	48,038	41,724
	Potomac Elect Pwr Co	Corporate Bond, 4.150%, due 03/15/43, par value \$370,000	371,380	376,908
	Progressive Corp OH	Corporate Bond, 4.350%, due 04/25/44, par value \$115,000	123,879	119,281
	Qualcomm Inc	Corporate Bond, 4.800%, due 05/20/45, par value \$95,000	94,491	101,520
	Realty Income Corp	Corporate Bond, 5.875%, due 03/15/35, par value \$180,000	206,615	205,128
	Sempra Energy	Corporate Bond, 6.000%, due 10/15/39, par value \$50,000	60,831	59,577
	Simon Property Group LP	Corporate Bond, 6.750%, due 02/01/40, par value \$45,000	60,535	60,050
	Southern Co	Corporate Bond, 4.400%, due 07/01/46, par value \$250,000	248,705	247,280
	Sysco Corp	Corporate Bond, 4.500%, due 04/01/46, par value \$400,000	410,329	403,276
	Target Corp	Corporate Bond, 3.625%, due 04/15/46, par value \$185,000	171,070	171,904
	Teachers Ins & Annuity Assn	Corporate Bond, 4.900%, due 09/15/44, par value \$150,000	160,752	162,264
	Time Warner Inc New	Corporate Bond, 6.200%, due 03/15/40, par value \$140,000	172,138	161,608
	Time Warner Cable Inc	Corporate Bond, 6.550%, due 05/01/37, par value \$210,000	258,493	237,730
	Corporate bond subtotal this page		9,881,128	9,893,950

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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, 2016

(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
	Travelers Cos Inc	Corporate Bond, 5.350%, due 11/01/40, par value \$60,000	69,167	70,677
	Tri-State Generation & Transmn	Corporate Bond, 4.700%, due 11/01/44, par value \$250,000	257,390	258,910
	Tri-State Generation & Transmn	Corporate Bond, 4.250%, due 06/01/46, par value \$135,000	133,912	130,112
	Trinity Inds Inc	Corporate Bond, 4.550%, due 10/01/24, par value \$130,000	130,090	124,992
	Union Pac Corp	Corporate Bond, 4.750%, due 12/15/43, par value \$65,000	69,444	70,782
	Union Pac Corp	Corporate Bond, 3.250%, due 08/15/46, par value \$195,000	174,636	174,683
	United Technologies Corp	Corporate Bond, 6.125%, due 07/15/38, par value \$130,000	171,232	165,372
	United Technologies Corp	Corporate Bond, 3.750%, due 11/01/46, par value \$200,000	188,102	190,338
	United Technologies Corp	Corporate Bond, 3.750%, due 11/01/46, par value \$300,000	295,161	285,507
	United Health Group Inc	Corporate Bond, 4.250%, due 03/15/43, par value \$250,000	253,520	255,130
	United Health Group Inc	Corporate Bond, 4.750%, due 07/15/45, par value \$125,000	126,930	137,702
	Valero Energy Corp	Corporate Bond, 4.900%, due 03/15/45, par value \$75,000	74,695	74,740
	Valero Energy Corp	Corporate Bond, 3.400%, due 09/15/46, par value \$290,000	289,000	277,823
	Valero Energy Corp	Corporate Bond, 4.375%, due 12/15/26, par value \$300,000	299,877	302,688
	Verizon Communications Inc	Corporate Bond, 4.862%, due 08/21/46, par value \$330,000	346,927	334,386
	Verizon Communications Inc	Corporate Bond, 4.400%, due 11/01/34, par value \$185,000	187,573	182,593
	Wea Fin LLC	Corporate Bond, 4.750%, due 09/17/44, par value \$225,000	233,395	222,406
	Vulcan Matls Co	Corporate Bond, 7.150%, due 11/30/37, par value \$250,000	308,285	298,750
	Wal-Mart Stores Inc	Corporate Bond, 6.500%, due 08/15/37, par value \$420,000	565,530	569,188
	Wal-Mart Stores Inc	Corporate Bond, 5.625%, due 04/15/41, par value \$190,000	237,620	236,284
	Waste Mgmt Inc	Corporate Bond, 4.100%, due 03/01/45, par value \$70,000	69,856	69,277
	Wellpoint Inc	Corporate Bond, 4.650%, due 01/15/43, par value \$100,000	102,024	100,390
	Wells Fargo & Co	Corporate Bond, 5.875%, due 12/31/49, par value \$85,000	85,281	89,241
	Wells Fargo & Co	Corporate Bond, 3.000%, due 10/23/26, par value \$105,000	104,757	100,002
	Western Gas Partners LP	Corporate Bond, 5.450%, due 04/01/44, par value \$250,000	256,940	257,490
	Allina Hlth Sys	Corporate Bond, 4.805%, due 11/15/45, par value \$165,000	165,000	175,897
	Comm Mortgage Trust	Corporate Bond, 3.902%, due 07/10/50, par value \$170,000	175,100	177,647
	Pipeline Fdg Co LLC	Corporate Bond, 7.500%, due 01/15/30, par value \$122,512	145,871	142,001
	SBA Tower Tr	Corporate Bond, 3.869%, due 10/15/24, par value \$200,000	199,826	201,470
	United Airls	Corporate Bond, 3.750%, due 03/03/28, par value \$114,963	116,688	115,538
	Total corporate bonds		\$ 35,918,489	\$ 35,960,905
	Foreign bonds:			
	Agrium Inc Sr	Foreign Bond, 6.125%, due 01/15/41, par value \$40,000	47,159	45,447
	America Movil S A B De C V	Foreign Bond, 6.125%, due 03/30/40, par value \$100,000	115,327	114,125
	Astra Zeneca Plc	Foreign Bond, 4.375%, due 11/16/45, par value \$200,000	198,886	200,750
	Aust & NZ Banking Group	Foreign Bond, 6.750%, due 12/29/49, par value \$200,000	200,000	211,326
	BHP Billiton Fin USA Ltd	Foreign Bond, 5.000%, due 09/30/43, par value \$155,000	174,147	173,129
	Cooperatieve Centrale Raiffeisen	Foreign Bond, 4.625%, due 12/01/23, par value \$300,000	303,672	315,627
	Cooperatieve Centrale Raiffeisen	Foreign Bond, 5.250%, due 05/24/41, par value \$60,000	66,518	69,833
	Latam Pass Through Tr Ser	Foreign Bond, 4.200%, due 11/15/27, par value \$152,323	148,117	150,038
	Nationwide Bldg Soc	Foreign Bond, 4.000%, due 09/14/26, par value \$250,000	249,265	238,190
	Foreign bond subtotal this page		1,503,091	1,518,465

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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, 2016

(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
	Petroleos Mexicanos	Foreign Bond, 5.500%, due 06/27/44, par value \$58,000	55,586	48,268
	Petroleos Mexicanos	Foreign Bond, 6.750%, due 09/21/47, par value \$114,000	120,980	107,707
	Rio Tinto Fin USA Plc	Foreign Bond, 4.125%, due 08/21/42, par value \$75,000	69,826	73,665
	Shell Intl Fin BV	Foreign Bond, 3.625%, due 08/21/42, par value \$150,000	142,040	135,610
	Shell Intl Fin BV	Foreign Bond, 4.550%, due 08/12/43, par value \$275,000	283,654	286,778
	Shell Intl Fin BV	Foreign Bond, 4.000%, due 05/10/46, par value \$150,000	147,297	143,439
	Statoil ASA	Foreign Bond, 5.100%, due 08/17/40, par value \$75,000	84,724	83,575
	Teva Pharmaceutical Fin Neth	Foreign Bond, 4.100%, due 10/01/46, par value \$75,000	74,375	64,264
	TransCanada Pipelines Ltd	Foreign Bond, 7.625%, due 01/15/39, par value \$40,000	57,492	57,266
	Trinity Acquisition Plc	Foreign Bond, 6.125%, due 08/15/43, par value \$55,000	60,216	58,796
	Trinity Acquisition Plc	Foreign Bond, 6.125%, due 08/15/43, par value \$310,000	322,941	331,396
	United Mexican Sts	Foreign Bond, 4.600%, due 01/23/46, par value \$200,000	199,968	179,500
	WPP Fin 2010	Foreign Bond, 5.625%, due 11/15/43, par value \$210,000	227,394	224,337
	Toronto Dominion Bk Ont	Foreign Bond, 3.625%, due 09/15/31, par value \$270,000	269,412	263,744
	Total foreign bonds		\$ 3,618,996	\$ 3,576,810
	Total municipal, corporate, and foreign bonds		\$ 40,214,414	\$ 40,239,705
	Total investments		\$ 112,265,798	\$ 110,644,056

* 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, 2016

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						
	B of A Money Market Reserves - Trust Class	8,381,725		8,381,725	8,381,725	-
	B of A Money Market Reserves - Trust Class		14,578,679	14,578,679	14,578,679	-
	B of A Money Market Reserves - Capital Class	15,000,000		15,000,000	15,000,000	-
	Janus Balanced Fund CL I	10,274,548		10,274,548	10,274,548	-
	Loomis Sayles FDS II Invt Grade Bd Fd CL Y		7,691,990	8,649,909	7,691,990	(957,919)
	Federated US Treasury Cash Reserves #125		7,001,573	7,001,573	7,001,573	-
	Catalyst Hedged Futures Strategy Fund CL I	10,875,000		10,875,000	10,875,000	-
	PIMCO Income Fund Instl CL	10,274,548		10,274,548	10,274,548	-
	Templeton Global Bd Fund Advisor CL		8,388,543	9,487,409	8,388,543	(1,098,866)
	Wells Fargo Absolute Return Fund Instl CL		15,290,000	17,330,529	15,290,000	(2,040,529)
	B of A Temporary Overnight Deposit - Custody	86,229,917		86,229,917	86,229,917	-
	B of A Temporary Overnight Deposit - Custody		84,374,882	84,374,882	84,374,882	-
Category 3 - Series of transactions in excess of 5% of plan assets						
**	Blackrock Liquidity Funds TempFund Instl Shs	5,731,662		5,731,662	5,731,662	-
**	Blackrock Liquidity Funds TempFund Instl Shs		5,731,662	5,731,662	5,731,662	-
**	B of A Money Market Reserves - Trust Class	18,134,826		18,134,826	18,134,826	-
**	B of A Money Market Reserves - Trust Class		18,664,563	18,664,563	18,664,563	-
**	B of A Money Market Reserves - Capital Class	18,347,387		18,347,387	18,347,387	-
**	B of A Money Market Reserves - Capital Class		26,428,120	26,428,120	26,428,120	-
**	Janus Balanced Fund CL I	10,274,548		10,274,548	10,274,548	-
**	Loomis Sayles Fds II Invt Grade Bd Fd CL Y		7,691,990	8,649,909	7,691,990	(957,919)
**	Federated Govt Oblig Fund - Premier Class	11,547,762		11,547,762	11,547,762	-
**	Federated Govt Oblig Fund - Premier Class		10,532,358	10,532,358	10,532,358	-
**	Federated US Treasury Cash Reserves #125	15,977,565		15,977,565	15,977,565	-
**	Federated US Treasury Cash Reserves #125		13,915,646	13,915,646	13,915,646	-
**	Catalyst Hedged Futures Strategy Fund CL I	10,875,000		10,875,000	10,875,000	-
**	PIMCO Income Fund Instl CL	10,274,548		10,274,548	10,274,548	-
**	Templeton Global Bd Fund Advisor CL		8,388,543	9,487,409	8,388,543	(1,098,866)
**	United States Treas BD	4,291,632		4,291,632	4,291,632	-
**	United States Treas BD		4,694,251	4,694,251	4,694,251	-
**	United States Treas BD	4,366,523		4,366,523	4,366,523	-
**	United States Treas BD		4,228,982	4,228,982	4,228,982	-
**	United States Treas BD	3,815,846		3,815,846	3,815,846	-
**	United States Treas BD		3,387,689	3,387,689	3,387,689	-
**	Wells Fargo Absolute Return Fund Instl CL		18,040,000	18,040,000	18,040,000	-
**	B of A Temporary Overnight Deposit-Custody	48,049,845		48,049,845	48,049,845	-
**	B of A Temporary Overnight Deposit-Custody		48,049,845	48,049,845	48,049,845	-

There were no category 2 or 4 reportable transactions during 2016

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		3								
25 - 29		16	3							
30 - 34	1	10	24	11						
35 - 39		10	21	22	9					
40 - 44	2	13	21	26	23	2				
45 - 49	3	12	19	20	41	18	12	1		
50 - 54		12	25	28	41	10	29	5	2	
55 - 59	4	3	12	24	42	22	29	27	28	1
60 - 64	1	2	4	9	30	8	21	17	17	6
65 - 69			4	3	7	4	5	9	2	1
70 & up					2	2		1		1

Unimin Corporation Pension Plan

EIN/PN: 13-2656671 / 003

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

Prescribed Funding 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 2015.	
	Effective Interest Rate	4.53%
Prior Year:	IRS spot rate yield curve as of December 2014.	
	Effective Interest Rate	4.24%

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 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 Assumption 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 increases

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 \$744,601 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)

Mortality Table

The mortality table is applied on a static basis. Separate annuitant and non-annuitant tables were used.

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 for 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)

Non-Prescribed Funding Assumptions and Methods (continued)

Summary of Changes from the January 1, 2015 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 assumed expenses added to the Target Normal Cost increased from \$518,666 to \$744,601.
- The change in assumptions listed above decreased the Funding Target by approximately \$0.7M.

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

ATTACHMENT TO 2016 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

2016**This Form is Open to Public
Inspection**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

▶ 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 01 Day 01 Year 2016				
2 Assets:				
a Market value		2a	129,146,672	
b Actuarial value		2b	129,146,672	
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		250	21,052,660	21,052,660
b For terminated vested participants		278	9,359,639	9,359,639
c For active participants		843	95,545,079	100,566,630
d Total		1,371	125,957,378	130,978,929
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	4.53%	
6 Target normal cost		6	7,645,856	

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

CONDUENT HR CONSULTING, LLC

Firm name

485 LEXINGTON AVENUE
SUITE 2220
NEW YORK NY

10170-2220

Address of the firm

8/25/2017
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) 2016
v. 160205

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	18,763,702
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year).....	0	0
9 Amount remaining (line 7 minus line 8).....	0	18,763,702
10 Interest on line 9 using prior year's actual return of <u>-3.34%</u>	0	-626,708
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>4.24%</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	18,136,994

Part III Funding Percentages

14 Funding target attainment percentage.....	14	84.75%
15 Adjusted funding target attainment percentage.....	15	84.75%
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	88.77%
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
03/24/2016	1,875,000	0			
06/29/2016	1,211,125	0			
Totals ▶			18(b)	3,086,125	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	3,041,277

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	7,645,856	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	19,969,251	3,052,541	
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	0	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	10,698,397	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	7,657,120	7,657,120
36 Additional cash requirement (line 34 minus line 35)	36	3,041,277	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	3,041,277	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
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	561.9415	0.0194	10.9025	654.1492
61	571.4246	0.0405	23.1574	1,412.6011
62	562.6021	0.1729	97.2827	6,031.5253
63	486.2203	0.0495	24.0767	1,516.8303
64	482.1053	0.0497	23.9618	1,533.5573
65	470.9497	0.9938	468.0080	30,420.5208
66	11.9272	1.0000	11.9272	787.1984
67	8.0000	1.0000	8.0000	536.0000
68	8.0000	1.0000	8.0000	544.0000
69	5.0000	1.0000	5.0000	345.0000
70	2.0000	1.0000	2.0000	140.0000
71	1.0000	1.0000	1.0000	71.0000
72	3.0000	1.0000	<u>3.0000</u>	<u>216.0000</u>
Total			686.3163	44,208.3823
Weighted Average Retirement Age = 44,208.3823 / 686.3163				64.41
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

Index to Summary of Plan Provisions

Group	Benefit Schedule
B	Utica Hourly
C	Salaried
D	Gore Hourly
E	Dividing Creek Hourly
F	Marston Hourly
G	Bryon Hourly
H	Industrial Sands Hourly
I	Lugoff Hourly
J	Emmett Hourly
K	Troy Grove Hourly
L	Cleburne Hourly
M	Kasota Hourly
O	Spruce Pine Quartz Hourly
P	Roff Hourly
Q	Guion Hourly
R	Mill Creek Hourly
S	Spruce Pine Crystal Hourly
T-Y	Aimcor Hourly
AA	Red Hill Hourly
BB	Schoolhouse Quartz and Spruce Pine Hourly
CC	Voca Hourly
EE	Tuscaloosa and Junction City Hourly
FF	Huntingburg, Van Horn, Troup Hourly
GG	McIntyre
HH	Hephzibah Hourly
II	Ione Hourly

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

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 \$37.50 to \$38.50.

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 \$265,000, as indexed. The Restoration Plan covers accruals on pay in excess of the \$265,000 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

- For purposes of accounting liabilities, the monthly ultimate pension benefit level was increased from \$35.00 to \$35.50.
- For purposes of funding liabilities, the monthly pension benefit level was increased from \$34.50 to \$35.00.

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 accounting liabilities, the monthly ultimate pension benefit level was increased from \$34.50 to \$35.50.
- For purposes of funding liabilities, the monthly pension benefit level was increased from \$34.50 to \$35.00.

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	Location	Effective Date	Unit
Portage ¹	August 1, 2000	\$ 25.00	Festus/Pevely	January 1, 2013	\$ 33.00
Bridgeman	January 1, 1988	\$ 12.50	(continued)	January 1, 2011	\$ 32.50
Michigan City	January 1, 1988	\$ 12.50		January 1, 2010	\$ 31.50
Festus/Pevely	January 1, 2017	\$ 34.00	Oregon ¹	January 1, 2001	\$ 24.50
	January 1, 2015	\$ 33.50		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 accounting liabilities, the monthly ultimate 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

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$32.00 to \$32.50.

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 \$33.00 to \$34.00.

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 \$33.50 to \$34.00.

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).

Changes in Plan Provisions since Prior Year

- For purposes of funding liabilities, the monthly pension benefit level was increased from \$36.00 to \$37.00.

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).

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

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

EIN/PN: 13-2656671 / 003

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

EIN/PN: 13-2656671 / 003

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

- 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 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

EIN/PN: 13-2656671 / 003

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 accounting liabilities, the monthly ultimate 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

EIN/PN: 13-2656671 / 003

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

EIN/PN: 13-2656671 / 003

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

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.

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 S - Hourly Crystal 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

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

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

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

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)

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

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)

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

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)

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 accounting liabilities, the monthly ultimate 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 \$37.50 to \$38.00 for Spruce Pine location.
- For purposes of accounting liabilities, the monthly ultimate 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 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 accounting liabilities, the monthly ultimate 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

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)

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

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)

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 accounting liabilities, the monthly ultimate 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 \$265,000, 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

EIN/PN: 13-2656671 / 003

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

EIN/PN: 13-2656671 / 003

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.

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 HH - Hourly Employees of Hephzibah, Georgia (continued)

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

None.

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

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 Lone, 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

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 2016 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, 2016	Date Established	Remaining Installments	Shortfall Amortization Installment
Shortfall	\$19,969,251	1/1/2016	7	\$3,052,541

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

Schedule SB, Line 24 – Change in Actuarial Assumptions

The assumed expenses added to the Target Normal Cost increased from \$518,666 to \$744,601 to reflect the anticipated change in expenses. This change has no impact on the Funding Target.