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

Part I Annual Report Identification Information

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

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.)
- [X] 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. . . . . ▶ [X]

D Check box if filing under:
- [X] 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.S. SILICA RETIREMENT SAVINGS PLAN

1b Three-digit plan number (PN) ▶ 029

1c Effective date of plan 12/31/1956

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. S. SILICA COMPANY

8490 PROGRESS DRIVE, SUITE 300
FREDERICK, MD 21701

2b Employer Identification Number (EIN) 23-0958670

2c Plan Sponsor's telephone number 301-682-0600

2d Business code (see instructions) 212320

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2017	MICHAEL THOMPSON
	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

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
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:	**4b** EIN	
a Sponsor's name	**4c** PN	
5 Total number of participants at the beginning of the plan year	**5**	1217
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	1004
a(2) Total number of active participants at the end of the plan year	**6a(2)**	980
b Retired or separated participants receiving benefits	**6b**	10
c Other retired or separated participants entitled to future benefits	**6c**	210
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	1200
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	2
f Total. Add lines **6d** and **6e**.	**6f**	1202
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	1083
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	121
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:
2E 2F 2G 2J 2K 2S 2T 3D

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)		**9b** Plan benefit arrangement (check all that apply)	
(1)	[ ] Insurance	**(1)**	[ ] Insurance
(2)	[ ] Code section 412(e)(3) insurance contracts	**(2)**	[ ] Code section 412(e)(3) insurance contracts
(3)	[X] Trust	**(3)**	[X] Trust
(4)	[ ] General assets of the sponsor	**(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) [X] **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) [X] **H** (Financial Information)

(2) [ ] **I** (Financial Information – Small Plan)

(3) [ ] ___ **A** (Insurance Information)

(4) [X] **C** (Service Provider Information)

(5) [X] **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 C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**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	**B** Three-digit plan number (PN) ▶	
U.S. SILICA RETIREMENT SAVINGS PLAN		029
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)	
U. S. SILICA COMPANY	23-0958670	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] Yes [ ] No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

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

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

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

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

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

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

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

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

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

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

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

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

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65	RECORDKEEPER	56806	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

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

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

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

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

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

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

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DODGE & COX INTL STK - BOSTON FINA P.O. BOX 8480 BOSTON, MA 02266	0.10%

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

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DODGE & COX STOCK - BOSTON FINANCI P.O. BOX 8480 BOSTON, MA 02266	0.10%

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

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

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

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
U.S. SILICA RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 029

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
U. S. SILICA COMPANY

D Employer Identification Number (EIN)
23-0958670

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

a Name of MTIA, CCT, PSA, or 103-12 IE: MIP CL 1

b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
04-3022712-024	C	69380

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

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
U.S. SILICA RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 029

C Plan sponsor's name as shown on line 2a of Form 5500
U. S. SILICA COMPANY

D Employer Identification Number (EIN)
23-0958670

Part I Asset and Liability Statement

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

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	3537	515187
(2) Participant contributions	1b(2)	3943	7933
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	7337658	6565168
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	2223748	2247399
(9) Value of interest in common/collective trusts	1c(9)	5	69380
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	56462144	60402869
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	0	0

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)	0	0
	(2) Employer real property	1d(2)	0	0
e	Buildings and other property used in plan operation	1e	0	0
f	Total assets (add all amounts in lines 1a through 1e)	1f	66031035	69807936
	Liabilities			
g	Benefit claims payable	1g	0	0
h	Operating payables	1h	0	0
i	Acquisition indebtedness	1i	0	0
j	Other liabilities	1j	0	0
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	66031035	69807936

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)	2695706	
	(B) Participants	2a(1)(B)	4286052	
	(C) Others (including rollovers)	2a(1)(C)	150936	
	(2) Noncash contributions	2a(2)	0	
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		7132694
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	3026	
	(B) U.S. Government securities	2b(1)(B)	0	
	(C) Corporate debt instruments	2b(1)(C)	0	
	(D) Loans (other than to participants)	2b(1)(D)	0	
	(E) Participant loans	2b(1)(E)	92645	
	(F) Other	2b(1)(F)	0	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		95671
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
	(B) Common stock	2b(2)(B)	0	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1762598	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		1762598
	(3) Rents	2b(3)		0
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	0	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
	(B) Other	2b(5)(B)	0	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		771
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		2894864
c Other income	2c		0
d Total income. Add all **income** amounts in column (b) and enter total	2d		11886598
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	8047861	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		8047861
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		5030
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	56806	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		56806
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		8109697
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		3776901
l Transfers of assets:			
(1) To this plan	2l(1)		0
(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: SMITH ELLIOTT KEARNS AND CO, LLC **(2)** EIN: 52-0783935

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:

		Yes	No	Amount
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.)	4a	X		7933
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			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		5000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	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		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n		X	
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_____. (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.

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

A Name of plan
U.S. SILICA RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 029

C Plan sponsor's name as shown on line 2a of Form 5500
U. S. SILICA COMPANY

D Employer Identification Number (EIN)
23-0958670

Part I Distributions

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1**

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 04-6568107

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3**

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

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

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

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

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

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

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

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

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

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

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

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

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

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

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

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

Part VII IRS Compliance Questions

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 _____/_____/_____.

U.S. Silica Retirement Savings Plan
Plan No. 029 EIN 23-0958670
Schedule H, Line 4a Schedule of Delinquent Participant Contributions
For the plan year 1/1/16 through 12/31/16

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
$ 7,933				
Check here if Late Participant Loan Repayments are included	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
❑	$ —	$ 7,933	$ —	$ —

U.S. SILICA RETIREMENT SAVINGS PLAN

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

DECEMBER 31, 2016 AND 2015 AND THE YEAR ENDED DECEMBER 31, 2016

U.S. Silica Retirement Savings Plan
Financial Statements and Supplemental Schedule
December 31, 2016 and 2015 and the Year Ended December 31, 2016

TABLE OF CONTENTS

Independent Auditor's Report..... 1

Financial Statements
- Statements of Net Assets Available for Benefits..... 3
- Statement of Changes in Net Assets Available for Benefits..... 4
- Notes to Financial Statements..... 5

Supplemental Schedule
- Schedule H, Line 4i – Schedule of Assets (Held at End of Year)..... 13
- Schedule H, Line 4a – Schedule of Delinquent Participant Contributions..... 14

Smith Elliott Kearns & Company, LLC
CERTIFIED PUBLIC ACCOUNTANTS & CONSULTANTS

INDEPENDENT AUDITOR'S REPORT

Administrator
U.S. Silica Retirement Savings Plan
Frederick, Maryland

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of U.S. Silica Retirement Savings Plan (Plan), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, 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 accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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 of America. 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 information summarized in Note 3, which was certified by Fidelity Management Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan administrator has obtained a certification from the trustee as of December 31, 2016 and 2015 and for the year ended December 31, 2016, that the information provided to the Plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

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.

Emphasis of Matter

As discussed in Note 2 to the financial statements, for the year ended December 31, 2016, the Plan adopted new accounting guidance. The Plan elected to early implement Accounting Standards Update No. 2015-07. Our opinion is not modified with respect to this matter.

Other Matter

The supplemental schedules, Schedule H, Line 4i –Schedule of Assets (Held at End of Year) and Schedule H, Line 4a – Schedule of Delinquent Participant Contributions as of and for the year ended December 31, 2016 are required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on these supplemental schedules.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America 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.

Smith Elliott Kearns & Company, LLC

Hagerstown, Maryland
October 10, 2017

U.S. Silica Retirement Savings Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2016	**2015**
Assets		
Investments, at fair value:		
Money market funds	$ 6,565,168	$ 7,337,663
Mutual funds	60,402,869	56,462,144
Common/collective trust	69,380	—
	67,037,417	63,799,807
Receivables:		
Employer contribution	515,187	3,537
Employee contributions	7,933	3,943
Notes receivable from participants	2,307,843	2,279,417
	2,830,963	2,286,897
Total assets/net assets available for benefits	$ 69,868,380	$ 66,086,704

The accompanying notes are an integral part of these financial statements.

U.S. Silica Retirement Savings Plan

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2016

Additions		
Investment income:		
Net appreciation in fair value of investments	$	2,895,635
Interest and dividends		1,765,624
		4,661,259
Interest income on notes receivable from participants		97,420
Contributions:		
Employer		2,695,706
Employee		4,286,052
Rollover		150,936
		7,132,694
Total additions		11,891,373
Deductions		
Benefits paid to participants		8,047,861
Deemed distributions of participants loans		5,030
Administrative expenses		56,806
Total deductions		8,109,697
Net increase		3,781,676
Net assets available for benefits, beginning of year		66,086,704
Net assets available for benefits, end of year	$	69,868,380

The accompanying notes are an integral part of this financial statement.

NOTE 1. PLAN DESCRIPTION

The following description of the U.S. Silica Retirement Savings Plan (the Plan), provides only general information about plan provisions. U.S. Silica Company (the Company) is the plan sponsor. Participants should refer to the plan document and summary plan description for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering all eligible salaried and hourly employees of the Company and its subsidiaries. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

The U.S. Silica Plan Committee (the Committee) is responsible for the general administration of the Plan. Fidelity Management Trust Company (the Trustee), serves as the trustee of the Plan's assets.

Participation in the plan is voluntary. Each employee of the Company becomes eligible to participate in the plan immediately following the completion of one hour of service.

Management has evaluated subsequent events through October 10, 2017, the date the financial statements were available to be issued.

Contributions

Participation is elective and is exercised by means of authorizing contributions to the Plan of not less than 1% and not more than 30% of compensation, as defined by the Plan. Catch-up contributions are permitted. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover).

The Company may provide a discretionary matching contribution. For the plan year ending December 31, 2016, the Company matched 25% of the employee contributions for an amount up to 8% of each employee's compensation.

Based on Company profitability, the Company may provide an optional profit sharing contribution, which is a percentage of participant contribution to the Plan, up to 8% of the employee's compensation. Profit sharing contributions are made each spring at the discretion of the Board of Directors. The employee must be employed on December 31 of the previous year in order to receive a profit sharing contribution. A profit sharing contribution of $513,859 was made in 2016 and is reflected in the statement of changes in the net assets available for benefits.

Participants direct all contributions into various investment options offered by the Plan and can change their investment options on a daily basis. If a participant is automatically enrolled, their deferral rate is set at 3% of eligible compensation and contributions are invested in the U.S. Silica 401(k) Global 60 Model Investment portfolio until the participant changes his/her election.

Additionally, the Company contributes 4% of a participant's base compensation for those employees who are not currently accruing benefits as a participant in the Company's defined benefit pension plan.

The employee may also be eligible to contribute a portion of their gain-sharing contribution based on the location's gain-sharing program.

NOTE 1. PLAN DESCRIPTION (continued)

Allocations to Participant Accounts

A separate account is established and maintained for each participant. Each participant's account is credited with the employee's contribution and an allocation of (a) the Company's contributions and (b) Plan earnings. Participant accounts are charged with an allocation of administrative expenses. Allocations are based on a participant's earnings, account balances, or specific participant transactions, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the vested portion of the participant's account.

Vesting

Participants are immediately vested in their voluntary contributions plus actual earnings thereon. Company contributions for the 4% of base compensation for eligible employees are vested with one year of service. Gain-sharing contributions are immediately 100% vested. Participants become vested in the Company matching and profit sharing contributions as follows:

	Percentage Vested in Company Matching and Profit Sharing Contributions
Less than 1 year of service	0%
More than 1 year, less than 2	20%
More than 2 years, less than 3	40%
More than 3 years, less than 4	60%
More than 4 years, less than 5	80%
5 or more years of service	100%

Forfeitures

Forfeitures serve to reduce future employer contributions. At December 31, 2016 and 2015, forfeited nonvested accounts totaled $13,632 and $104, respectively. Also, in 2016, employer contributions were reduced by $216,840 from forfeited nonvested accounts.

Payment of Benefits

Participants are entitled to a lump-sum payment of their vested account balance following termination, retirement, total disability or death. Distributions of account balances less than $1,000 that meet the provisions for a mandatory distribution will automatically be paid to participants in a cash distribution if the participant does not elect the distribution method.

Net Change in Fair Value of Investments

The Plan presents in the statement of changes in net assets available for benefits the net changes in fair value of investments which consists of realized gains/losses on securities sold during the year and net appreciation/ depreciation on investments held as of the end of the year.

Investment Options

Contributions are invested by the trustee according to options elected by the participants. Participants can direct employee contributions in 1% increments.

Withdrawals

If a participant has a financial hardship, as defined in the plan document, the participant may be eligible to take a hardship withdrawal from their account. In addition, a participant may withdraw amounts from their after-tax contributions and rollover contributions at any time, for any reason, subject to applicable taxes.

NOTE 1. PLAN DESCRIPTION (continued)

Plan Termination

Although it has not expressed any intent to do so, the Company reserves the right under the Plan to discontinue the Plan, subject to the provisions of ERISA. In the event of a Plan termination, participants will become 100% vested in their accounts.

Notes Receivable from Participants

Participants are permitted to borrow up to 50% of their vested account balance, excluding any amounts contributed by the Company. A participant's loan is further limited to a minimum of $1,000 and a maximum of $50,000. No more than one loan may be outstanding to any participant at any time. Interest, as determined by the Trustee, is charged on outstanding participant loans commensurate with interest rates charged by commercial lenders on similar loans. Loans generally must be repaid over a period of 1 to 5 years. Principal and interest is paid ratably through weekly or semi-monthly payroll deductions.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting.

Use of Estimates

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

Payments of Benefits

Benefits are recorded when paid.

Investment Valuation and Income Recognition

Investments held by the Plan are stated at fair value. Fair value is defined as 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 (an exit price). The fair value is also provided using the net asset value practical expedient. The fair value is also provided using the net asset value practical expedient. The Plan Sponsor determines the Plan’s valuation policies utilizing information provided by the investment advisers and trustee. See Note 4 for further discussion of fair value measurements.

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

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2016 or 2015.

Recent Accounting Pronouncement ASU 2015-12

In July 2015, the FASB issued ASU No. 2015-12 ("ASU 2015-12"), *(Part I) Fully Benefit Responsive Investment Contracts, (Part II) Plan Investment Disclosures, and (Part III) Measurement Date Practical Expedient,* amendments to Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), and Health and Welfare Benefit Plans (Topic 965). ASU 2015-12 (Part I) designates contract value as the only required measure for fully benefit-responsive investments contracts, (Part II) simplifies

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

investment disclosure requirements, and (Part III) allows an employee benefit plan with a fiscal year end that does not coincide with the end of a calendar month to measure its investments using the month end closest to its fiscal year end. The amendments are effective for fiscal years beginning after December 15, 2015. Earlier application is permitted. The Plan first adopted Part II of ASU 2015-12 as of and for the year ended December 31, 2015. Parts I & III are not applicable.

In May 2015, the FASB issued ASU No. 2015-07 ("ASU 2015-07"), Disclosures for Investments in Certain Entities that Calculate Net Asset Value per Share (or its Equivalent), amendments to Fair Value Measurement (Topic 820). ASU 2015-07 removes the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share (or its equivalent) practical expedient. The amendment also removes the requirements to make certain disclosures for all investments that are eligible to be measured at fair value using the net asset value per share (or its equivalent) practical expedient. Rather, those disclosures are limited to investments for which the Plan has elected to measure the fair value using that practical expedient. The amendments are effective for fiscal years beginning after December 15, 2015. Earlier application is permitted. The Plan elected to adopt ASU 2015-07 as of and for the year ended December 31, 2016.

NOTE 3. INVESTMENTS

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for the Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, all of the investment, notes receivable from participants, investment income (loss), and interest earned on notes receivable from participant information in the accompanying financial statements was derived from information certified as complete and accurate by Fidelity Management Trust Company, as trustee, and was not subject to audit.

NOTE 4. FAIR VALUE MEASUREMENTS

Fair value is defined as 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 (i.e., an exit price). The framework for measuring fair value 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 and liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described below:

Level 1 – Unadjusted quoted prices in active markets that are accessible to the reporting entity at the measurement date for identical assets and liabilities.

Level 2 – Inputs other than quoted prices in active markets for identical assets and liabilities that are observable either directly or indirectly for substantially the full term of the asset or liability. Level 2 inputs include the following:

- Quoted prices for similar assets and liabilities in active markets
- Quoted prices for identical or similar assets or liabilities in markets that are not active
- Observable inputs other than quoted prices that are used in the valuation of the assets or liabilities (e.g., interest rate and yield curve quotes at commonly quoted intervals)
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means

Level 3 – Unobservable inputs for the asset or liability (i.e., supported by little or no market activity). Level 3 inputs include management's own assumption about the assumptions that market participants would use in pricing the asset or liability (including assumptions about risk).

NOTE 4. FAIR VALUE MEASUREMENTS (continued)

The level in the fair value hierarchy within which the fair value measurement is classified is determined based the lowest level input that is significant to the fair value measure in its entirety. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation techniques and inputs used for each major class of asset and liability measured at fair value. There have been no changes in methodologies used at December 31, 2016 and 2015.

Money market funds: Valued by the investment manager or sponsor of the respective fund using an amortized cost method.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trust: As a practical expedient method, the fair value of this account is based on the net asset value (NAV) which is based on the market value of the underlying investments.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2016 and 2015:

	Assets at Fair Value as of December 31, 2016			
	Level 1	Level 2	Level 3	Total
Money Market Fund	$ 6,565,168	$ —	$ —	$ 6,565,168
Mutual Funds	60,402,869	—	—	60,402,869
Total assets in the fair value	$ 66,968,037	$ —	$ —	$ 66,968,037
Assets measured at net asset value [(a)]				
Common/collective trust	—	—	—	69,380
Total Investments at fair value	$ 66,968,037	$ —	$ —	$ 67,037,417

	Assets at Fair Value as of December 31, 2015			
	Level 1	Level 2	Level 3	Total
Money Market Fund	$ 7,337,663	$ —	$ —	$ 7,337,663
Mutual Funds	56,462,144	—	—	56,462,144
Total Investments at Fair Value	$ 63,799,807	$ —	$ —	$ 63,799,807

[(a)] The collective trust fund is measured at fair value using the net asset value per share (or its equivalent) practical expedient and is not classified in the fair value hierarchy. The fair value amount presented in these tables are intended to permit reconciliation of the fair value hierarchy to the amount presented in the statements of net assets available for benefits.

Transfers between Levels

For years ended December 31, 2016 and 2015, there were no significant transfers between Levels 1 and 2 and no transfers in or out of Level 3.

NOTE 4. FAIR VALUE MEASUREMENTS (continued)

Investments Measured Using the Net Asset Value per Share Practical Expedient

The following table summarizes investments for which fair value is measured using the net asset value per share practical expedient as of December 31, 2016. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

	Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
December 31, 2016				
Common collective Trusts				
Stable Value [(a)]	$ 69,380	N/A	Daily	30 Days

[(a)] These funds seek the preservation of capital and to provide a competitive level of income over time that is consistent with the preservation of capital. The fund invests in assets (typically fixed-income securities or bond funds and may include derivative instruments such as futures contracts and swap agreements) enters into "wrap" contacts issued by third parties, and invests in cash equivalents represented by shares in money market funds.

NOTE 5. TAX STATUS

The sponsor company adopted the Fidelity Management & Research Co. Volume Submitter Profit Sharing Plan with CODA as the base for the U.S. Silica Retirement Savings Plan. An IRS determination letter dated March 31, 2014, has been obtained for this prototype plan as it was restated to incorporate technical changes in pension law provisions to remain in compliance with applicable requirements of the Internal Revenue Code. The current version of the Plan has been amended to conform to the most recent requirements of the tax laws. The plan administrator believes that the plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, they believe that the plan was qualified and the related trust was tax-exempt at the financial statement date.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions generally for a period of three years after the returns are filed; however, there are currently no audits for any tax periods in progress.

NOTE 6. RELATED PARTY TRANSACTIONS AND PARTY IN INTEREST TRANSACTIONS

Parties-in-interest are defined under Department of Labor Regulations as any fiduciary of the Plan, any Party rendering service to the Plan, the employer, and certain others. Certain fees paid by the Trust, to the Trustee, for investment management services totaled $56,806 for 2016. In accordance with the provisions of ERISA, this transaction is exempt from the prohibited party-in-interest transaction requirements.

NOTE 7. ADMINISTRATIVE EXPENSES

The Plan incurs administrative expenses directly related to the Plan which consists primarily of trustee fees, investment management fees, and audit fees. These expenses are reported on the statement of changes in net assets available for benefits, as administrative expenses. Certain fees incurred by the plan for the investment management services are included in net appreciation in fair value of the investment, as they are paid through revenue sharing. All other administrative expenses are paid by the Company on behalf of the Plan.

NOTE 8. RISKS AND UNCERTAINTIES

The Plan provides for various investment options in investment securities. Investment securities are exposed to various risks such as interest rates, market volatility and credit risks. Because of the level of risk associated with certain investment securities, it is at least reasonably possibly that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

The Plan's exposure to credit loss in the event of non-performance of investments is limited to the carrying value of such investments. The Plan's concentration of credit risk and market risk is dictated by the Plan's provisions as well as those of ERISA and the participants' investment preference.

NOTE 9. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits listed on the financial statements to the Form 5500:

Net assets available for benefits, per Schedule H (Form 5500)	$	69,807,936
Add: Loans in default		60,444
Net assets available for benefits, per the Financial Statements	$	69,868,380

The following is a reconciliation of net income listed on the financial statements to the Form 5500:

Net increase, per Schedule H (Form 5500)	$	3,776,901
Add: Current year accrued interest on loans in default		4,775
Net increase, per the Financial Statements	$	3,781,676

The following is a reconciliation of total investment income (loss) listed on the financial statements to the Form 5500:

Investment income (loss), per Schedule H (Form 5500)		
Interest	$	3,026
Dividends		1,762,598
Net investment gain (loss) from common/collective trusts		771
Net investment gain (loss) from registered investment companies		2,894,864
Total investment income (loss), per Schedule H (Form 5500)	$	4,661,259
Investment income, per financial statements		
Net appreciation in fair value of investments	$	2,895,635
Interest and dividends		1,765,624
Total earnings on investments, per financial statements	$	4,661,259

NOTE 10. CONCENTRATIONS OF INVESTMENTS

The following table represents the Plan's investments that are considered to be significant concentrations as of December 31, 2016.

Fidelity Balanced	16%
Fidelity Spartan 500 Index Institutional	16%

NOTE 11. PLAN AMENDMENTS

Effective January 1, 2016, the plan was amended to allow eligible salaried and hourly employees to participate in after-tax employee contributions.

On August 16, 2016, the Company completed the acquisition of New Birmingham, Inc., a Nevada corporation ("NBI"). NBI employees were enrolled in the Plan on September 1, 2016.

On August 22, 2016, the Company completed the acquisition of Sandbox Enterprises, LLC, a Texas limited liability company ("Sandbox"). Accordance with the transition rule in 410 (b)(6)(c), on August 23, 2016, the Plan was amended to exclude Sandbox employees from nondiscrimination testing during the plan years 2016 and 2017.

NOTE 12. DELINQUENT PARTICIPANT CONTRIBUTIONS

During the plan year 2016, the Plan had delinquent participant contribution remittances that totaled $7,933 as reported in the Schedule H, Line 4a - Schedule of Delinquent Participant Contributions. The Plan sponsor has remitted the delinquent contributions and applicable interest in order to fully correct the late remittances.

NOTE 13. SUBSEQUENT EVENTS

Management has evaluated subsequent events for the Plan through October 10, 2017, the date the financial statements were available to be issued.

On August 16, 2017, the Company completed the acquisition of Mississippi Sand, LLC ("Mississippi Sand"). Mississippi Sand's non-union hourly employees and salaried employees will be enrolled in the Plan on January 1, 2018.

U.S. Silica Retirement Savings Plan
Plan No. 029 EIN 23-0958670
Schedule H, Line 4i Schedule of Assets (Held at End of Year)
Year Ended December 31, 2016

(a)	(b) Identity of issue, borrower, lesser, or similar party	(c) Description of investment including rate of interest, collateral, par, and maturity date	(d) Cost	(e) Current Value
*	Fidelity Management Trust Company	FIDELITY RETIREMENT MONEY MARKET FUND	**	$ 6,565,168
*	Fidelity Management Trust Company	MANAGED INCOME PORTFOLIO - CLASS I	**	69,380
*	Fidelity Management Trust Company	FIDELITY BALANCED	**	10,448,882
	Vanguard	VANGUARD TARGET RETIREMENT 2010	**	117,240
	Vanguard	VANGUARD TARGET RETIREMENT 2015	**	1,836,791
	Vanguard	VANGUARD TARGET RETIREMENT 2020	**	2,516,354
	Vanguard	VANGUARD TARGET RETIREMENT 2025	**	3,037,730
	Vanguard	VANGUARD TARGET RETIREMENT 2030	**	3,187,606
	Vanguard	VANGUARD TARGET RETIREMENT 2035	**	3,280,558
	Vanguard	VANGUARD TARGET RETIREMENT 2040	**	1,692,978
	Vanguard	VANGUARD TARGET RETIREMENT 2045	**	1,344,109
	Vanguard	VANGUARD TARGET RETIREMENT 2050	**	1,257,670
	Vanguard	VANGUARD TARGET RETIREMENT 2055	**	1,006,591
	Vanguard	VANGUARD TARGET RETIREMENT 2060	**	138,544
	Vanguard	VANGUARD TARGET RETIREMENT INC	**	14,355
	Invesco	INVESCO GLOBAL REAL ESTATE R6	**	288,744
	Metropolitan West	METWEST TOTAL RETURN BOND P	**	1,663,302
	T. Rowe Price	T. ROWE PRICE BLUE CHIP GROWTH	**	6,433,626
*	Fidelity Management Trust Company	FIDELITY SPARTAN EXTENDED MARKET INDEX ADV	**	2,829,889
*	Fidelity Management Trust Company	FIDELITY SPARTAN INTERNATIONAL INDEX ADV	**	288,488
*	Fidelity Management Trust Company	FIDELITY SPARTAN U.S. BOND INDEX ADV	**	1,758,658
*	Fidelity Management Trust Company	FIDELITY SPARTAN 500 INDEX INST	**	10,870,559
	Dodge & Cox	DODGE & COX STOCK	**	3,578,897
	Dodge & Cox	DODGE & COX INTERNATIONAL STOCK	**	2,811,298
		Total Investments		$ 67,037,417
	Notes Receivable from Participants	Interest ranging from 4.25% - 10%	—	2,307,843
				$ 69,345,260

* Identifies a party-in-interest

** Cost is not to be reported as the plan is an individual account plan that a participant or beneficiary directed with respect to assets allocated to his or her account

U.S. Silica Retirement Savings Plan
Plan No. 029 EIN 23-0958670
Schedule H, Line 4a Schedule of Delinquent Participant Contributions
For the plan year 1/1/16 through 12/31/16

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
$ 7,933				
Check here if Late Participant Loan Repayments are included	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
❑	$ —	$ 7,933	$ —	$ —

U.S. Silica Retirement Savings Plan
Plan No. 029 EIN 23-0958670
Schedule H, Line 4i Schedule of Assets (Held at End of Year)
Year Ended December 31, 2016

(a)	(b) Identity of issue, borrower, lesser, or similar party	(c) Description of investment including rate of interest, collateral, par, and maturity date	(d) Cost	(e) Current Value
*	Fidelity Management Trust Company	FIDELITY RETIREMENT MONEY MARKET FUND	**	$ 6,565,168
*	Fidelity Management Trust Company	MANAGED INCOME PORTFOLIO - CLASS I	**	69,380
*	Fidelity Management Trust Company	FIDELITY BALANCED	**	10,448,882
	Vanguard	VANGUARD TARGET RETIREMENT 2010	**	117,240
	Vanguard	VANGUARD TARGET RETIREMENT 2015	**	1,836,791
	Vanguard	VANGUARD TARGET RETIREMENT 2020	**	2,516,354
	Vanguard	VANGUARD TARGET RETIREMENT 2025	**	3,037,730
	Vanguard	VANGUARD TARGET RETIREMENT 2030	**	3,187,606
	Vanguard	VANGUARD TARGET RETIREMENT 2035	**	3,280,558
	Vanguard	VANGUARD TARGET RETIREMENT 2040	**	1,692,978
	Vanguard	VANGUARD TARGET RETIREMENT 2045	**	1,344,109
	Vanguard	VANGUARD TARGET RETIREMENT 2050	**	1,257,670
	Vanguard	VANGUARD TARGET RETIREMENT 2055	**	1,006,591
	Vanguard	VANGUARD TARGET RETIREMENT 2060	**	138,544
	Vanguard	VANGUARD TARGET RETIREMENT INC	**	14,355
	Invesco	INVESCO GLOBAL REAL ESTATE R6	**	288,744
	Metropolitan West	METWEST TOTAL RETURN BOND P	**	1,663,302
	T. Rowe Price	T. ROWE PRICE BLUE CHIP GROWTH	**	6,433,626
*	Fidelity Management Trust Company	FIDELITY SPARTAN EXTENDED MARKET INDEX ADV	**	2,829,889
*	Fidelity Management Trust Company	FIDELITY SPARTAN INTERNATIONAL INDEX ADV	**	288,488
*	Fidelity Management Trust Company	FIDELITY SPARTAN U.S. BOND INDEX ADV	**	1,758,658
*	Fidelity Management Trust Company	FIDELITY SPARTAN 500 INDEX INST	**	10,870,559
	Dodge & Cox	DODGE & COX STOCK	**	3,578,897
	Dodge & Cox	DODGE & COX INTERNATIONAL STOCK	**	2,811,298
		Total Investments		$ 67,037,417
	Notes Receivable from Participants	Interest ranging from 4.25% - 10%	—	2,307,843
				$ 69,345,260

* Identifies a party-in-interest

** Cost is not to be reported as the plan is an individual account plan that a participant or beneficiary directed with respect to assets allocated to his or her account