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Item : Questionnaire M I-21207 - 2007 ECONOMIC CENSUS : Clay, Ceramic, and Refractory Mineral Mining

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No errors ☺

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One warning

There are two or more questions in category "Materials."

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**3 OPERATIONAL STATUS**

Which of the following best describes this establishment's operational status at the end of 2007?  
 (Mark "X" only ONE box.)

- 0011  In operation
- 0016  Under construction, development, or exploration
- 0013  Temporarily or seasonally inactive
- 0014  Ceased operation - Give date at right
- 0015  Sold or leased to another operator - Give date at right AND enter name and address of new owner or operator and Employer Identification Number (EIN) below

0018	Month	Day	Year

6030 Name of new owner or operator	6061 EIN (9 digits)	
	-	
6031 Mailing address (Number and street, P.O. Box, etc.)		
6032 City, town, village, etc.	6033 State	6034 ZIP Code
		-

**4 MONTHS IN OPERATION**

Mark "X" if None 2007 Number

Number of months in operation during 2007 (If none, mark "X" and go to 40.) . . . . . 0002

HOW TO REPORT DOLLAR FIGURES



Dollar figures should be rounded to thousands of dollars.

If a figure is \$1,025,628.79:

Report

If a value is "0" (or less than \$500.00):

Report

Mark "X" if None

2007		
\$ Bil.	Mil.	Thou.
	1 0 2 6	

**5 SALES, SHIPMENTS, RECEIPTS, OR REVENUE**

(Exclude nonoperating income such as royalties, interest, dividends, or the sale of fixed assets.)

Mark "X" if None

2007		
\$ Bil.	Mil.	Thou.

A. Total value of products shipped and other receipts (Report detail in 22.) . . . 0100

B. Value of products exported (This is a breakout of the value reported on line A.)

Report the value of products shipped for export. Include shipments to customers in the Panama Canal Zone, the Commonwealth of Puerto Rico, and U.S. possessions, as well as the value of products shipped to exporters or other wholesalers for export. Also, include the value of products sold to the U.S. Government to be shipped to foreign governments. . . . . 0130

**6 Not Applicable.**

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

**7** EMPLOYMENT AND PAYROLL

Include:

† Full- and part-time employees working at this establishment whose payroll was reported on Internal Revenue Service Form 941, Employer's Quarterly Federal Tax Return, and filed under the Employer Identification Number (EIN) shown in the mailing address or corrected in 1.

Exclude:

† Full- or part-time leased employees whose payroll was filed under an employee leasing company's EIN.  
 † Temporary staffing obtained from a staffing service.  
 † Subcontractors and their employees.

For further clarification, see information sheet(s).

A. Number of employees

- 1. Number of production, development, and exploration workers for pay period including March 12 . . . . . 0325
- 2. Number of other employees for pay period including March 12 . . . . . 0336
- 3. TOTAL (Add lines A1 and A2) . . . . . 0320

2007	
Mark "X" if None	Number
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

B. Payroll before deductions (Exclude employer's cost for fringe benefits.)

- 1. Annual payroll
  - a. Production, development, and exploration workers . . . . . 0304
  - b. All other employees . . . . . 0305
  - c. TOTAL (Add lines B1a and B1b) . . . . . 0300
- 2. First quarter payroll (January-March, 2007) . . . . . 0310

Mark "X" if None	2007		
	\$ Bil.	Mil.	Thou.
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

C. Number of hours worked by production, development, and exploration workers (Annual hours worked by production, development, and exploration workers reported on line A1.) . . . . . 0200

Mark "X" if None	2007
	Hours
	Thou.
<input type="checkbox"/>	

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CONTINUE WITH 7 ON PAGE 4

**7** EMPLOYMENT AND PAYROLL - Continued

D. Employer's cost for fringe benefits - Employer's cost for legally required programs and programs not required by law.

Mark "X" if None

2007		
\$ Bil.	M il.	Thou.

1. Health insurance - Insurance premiums on hospitals, medical plans, and single service plans such as dental, vision, and prescription drug plans. Include premium equivalents for self-insured plans and fees paid to third party administrators (TPAs). Do not include employee contributions. . . . 0333

2. Pension plans

a. Defined benefit pension plans - Costs for both qualified and unqualified defined pension plans. Pension plans that specify the benefit to be paid to employees upon retirement, generally either a specific amount or a percentage of compensation. Employer contributions are based on actuarial computations that include the employee's compensation and years of service and are not allocated to specific accounts maintained for employees. . . . 0335

b. Defined contribution plans - Costs under defined contribution plans. Pension plans that define the employer contributions to a separate account provided for each employee. The employee "benefit" at retirement depends on the amount contributed and the results of the account's activity. Examples include profit sharing plans, money purchase (e.g., 401k, 403b) and stock bonus plans (e.g., ESOPs) . . . . 0337

3. Other - Other fringe benefits (e.g., Social Security, workers' compensation insurance, unemployment tax, state disability insurance programs, life insurance benefits, Medicare) . . . . 0339

4. TOTAL (Add lines D1 through D3) . . . . 0220

**8** Not Applicable.

**9** INVENTORIES

Report inventories at cost or market using generally accepted accounting practices.

A. Did this establishment own inventories, regardless of where held, at the end of 2007 and/or 2006?

0486  Yes - Go to line B

0487  No - Go to 10

B. Report inventories for mined products and supplies owned by this establishment as of December 31.

Mark "X" if None

End of 2007		
\$ Bil.	M il.	Thou.

Mark "X" if None

End of 2006		
\$ Bil.	M il.	Thou.

1. Mined or quarried products . . . 0461

0471

2. Supplies, parts, fuels, etc. . . . 0462

0472

3. Total inventories before Last-in, First-out (LIFO) adjustment (if any) (Add lines B1 and B2) . . 0460

0470

4. LIFO reserve (if any) . . . . 0466

0476

5. Total inventories after LIFO adjustment value (Line B3 minus line B4) . . . . 0468

0469

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**16** SELECTED EXPENSES

Include costs incurred in the mining process such as supplies, resales, contract work, fuels, and electricity.

A. Selected production related costs

	Mark "X" if None	2007		
		\$ Bil.	M il.	Thou.
1. Cost of supplies used, minerals received for preparation, and purchased machinery installed (Report detail in 17.) . . . . .	<input type="checkbox"/>			
0421				
2. Cost of products bought and sold as such without further processing (Report sales in 22.) . . . . .	<input type="checkbox"/>			
0426				
3. Cost of purchased fuels consumed for heat, power, or the generation of electricity (Report detail in 18.) . . . . .	<input type="checkbox"/>			
0430				
4. Cost of purchased electricity (Report quantity on line B1.) . . . . .	<input type="checkbox"/>			
0425				
5. Cost of work done for you by others on your materials . . . . .	<input type="checkbox"/>			
0424				
6. TOTAL (Add lines A1 through A5) . . . . .	<input type="checkbox"/>			
0420				

B. Quantity of Electricity

	Mark "X" if None	2007	
		Kilowatt hours	
		M il.	Thou.
1. Purchased electricity (Quantity comparable to cost reported on line A4.) . . . . .	<input type="checkbox"/>		
0436			
2. Generated electricity (Gross less generating station use) . . . . .	<input type="checkbox"/>		
0437			
3. Electricity sold or transferred to other establishments (Include on lines B1 or B2.)	<input type="checkbox"/>		
0438			

C. Other expenses paid by this establishment

Include:

† Expenses normally considered as non-production related costs purchased from other companies.

Exclude

† Cost of mining activities subcontracted to others and reported in 16, line A5.

† Salaries paid to employees of this establishment for performing these services.

	Mark "X" if None	2007	
		\$ M il.	Thou.
1. Purchased communication services (telephone, Internet, connectivity, online services, FAX, cellular phones, etc.) . . . . .	<input type="checkbox"/>		
0402			
2. Purchased legal services . . . . .	<input type="checkbox"/>		
0403			
3. Purchased accounting, auditing, and bookkeeping services . . . . .	<input type="checkbox"/>		
0404			
4. Purchased advertising and promotional services (advertising, marketing, promotional, or public relations services) . . . . .	<input type="checkbox"/>		
0405			
5. All other expenses paid by this establishment (Exclude labor costs, depreciation, rental payments, mineral property expenses, and any other expenses reported on this form. Also exclude loan interest, income taxes, and sales and excise taxes.)	<input type="checkbox"/>		
0397			
6. TOTAL (Add lines C1 through C5) . . . . .	<input type="checkbox"/>		
0449			

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

**17** A. DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES

Report:

Delivered cost of individual items listed below. Delivered cost is the amount paid or payable after discounts and including freight and other direct charges incurred by the establishment in acquiring the materials. The figures reported should represent the total purchase cost of supplies, minerals received for preparation, machinery installed, etc., actually used or processed during 2007. Include purchases, interplant transfers, and withdrawals from inventories. If the data are not available from your records, reasonable estimates are acceptable.

Quantities in the unit of measure specified.

Estimated cost of minerals received for custom processing, as if purchased.

Minerals mined and also processed at this establishment in **17B** only.

Include:

Minerals received from other establishments for preparation which were used during 2007.

Items listed below whether charged to current or capital accounts.

Cost of items for which less than \$25,000 worth was used in "All other supplies," line 5.

Supplies purchased by this establishment for use by companies performing contract work at this establishment.

Exclude:

Associated labor costs of the kind reported in **7** and **16**, line A5.

Payments made for contract services performed, including payments for supplies and equipment furnished by the contractor incidental to this work.

Line No.	Materials received and processed, machinery installed, and supplies used	Census material code	Unit of measure for quantities	Purchased from others, received from other establishments of this company, or received for custom mineral processing				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	M il.	Thou.	
	0634	0630	0636	0633	0631			
1	Crude clay, ceramic, and refractory minerals received for preparation (including estimated value of crude minerals received for custom or toll preparation.) . . . . .	212320 13	short tons (dry basis)					
2	Machinery, purchased and installed (including mobile loading, transportation, and other equipment installed at the operation) (including charges to both current and capital accounts.) . . .	333000 07						
3	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment . . . . .	333000 09						
4	Supplies used Industrial chemicals (chemical reagents, calcium chloride, acidizing materials, etc.) (excluding explosive materials, blasting accessories, and drilling fluids) . . . . .	325000 74						
5	All other supplies (Specify the three principal types of supplies included here.) ↴	009700 98						
6	TO T A L (Should equal total reported in <b>16</b> , line A1)	771000 00						

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**17** B. QUANTITY OF MINERALS MINED AND PREPARED

Report below the quantity of crude minerals mined and also processed at this establishment. Purchases or receipts of this item should be reported only in 17A.

Minerals mined for sale as such and not processed at this establishment should only be reported in 22.

Line No.	Item	Census material code	Unit of measure for quantities	Quantities mined and also processed at this establishment
		0630	0636	0633
1	Crude clay, ceramic, and refractory minerals mined and prepared at same establishment . . . . .	212320 15	short tons	

**18** FUELS USED

Line No.	Kind of fuel (Report total delivered cost, not cost per unit. Fuels received from other establishments of your company should be included at estimated market value.)	Census fuel code	Unit of measure for quantities	2007 consumption		
				Quantity	Cost, including delivery cost (freight-in)	
					\$ Mil	Thou.
		0640	0645	0642	0641	
1	Coal (bituminous, subbituminous, lignite, and anthracite) . . . . .	212110 03	short tons			
2	Fuel oil Distillate (light) grade numbers 1, 2, 4, and light diesel fuel . . . . .	324110 17	barrels			
3	Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel . . . . .	324110 19				
4	Gas (natural, manufactured, and mixed) . . . . .	211110 15	mil ft <sup>3</sup>			
5	Gasoline . . . . .	324110 15	1000 gal			
6	Other fuels (liquefied petroleum gas, coke, wood, and other) (Specify.) ↴	009600 18				
7	TOTAL (Should equal total reported in 16, line A3) . . . . .	007720 00				

**19** TYPE OF OPERATION

(Include production, development, and exploration operations. If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.)

(Mark "X" ALL that apply.)

Mining methods

- 0600 440  Open-pit
- 444  Underground
- 450  Other - Specify ↴

0601

- 432  No mine or abandoned mine

CONTINUE WITH 19 ON PAGE 9

CONTINUE ON PAGE 9

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

**19** TYPE OF OPERATION -Continued

0600 Treatment methods

474  Preparation plant (such as crushing, grinding, washing, flotation, air separation, drying, calcining, or expanding)

468  No preparation plant

**20** and **21** Not Applicable.

**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

The U.S. Geological Survey, U.S. Department of the Interior, generally collects detailed figures on the mineral products listed here. This item provides only Summary figures which will serve to relate the statistics compiled from the Economic Census of Mineral Industries to the statistics compiled by the U.S. Geological Survey.

Report:

Net total values f.o.b. quarry or plant after discounts and allowances, and exclusive of freight charges and excise taxes.

Short tons equal to 2,000 pounds.

Include:

All products produced or physically shipped from this establishment in 2007.

Material withdrawn from stockpiles.

Products shipped on consignment.

Prepared minerals from crude materials mined at this establishment, purchased, or received from other establishments of your company.

Estimated value of products treated on a custom or toll basis.

Products transferred for preparation, milling, or other use to other establishments of your company.

Bonuses or other credits for minerals contained, as well as royalties.

Exclude:

Penalties for impurities.

Line No.	Description	Census product code	Unit of measure for quantities	Shipments and interplant transfers			
				Quantity	Value, f.o.b. establishment		
					\$ Bil.	M il.	Thou.
0734		0730	0736	0732	0731		
	Mined (including mined and/or basic preparation for transport)		↑ short tons ↓				
1	Kaolin . . . . .	212324 0212					
2	Ball clay . . . . .	212324 0222					
3	Fire clay . . . . .	212325 4100					
4	Bentonite . . . . .	212325 2100					
5	Fuller's earth . . . . .	212325 6100					
6	Feldspar . . . . .	212325 A100					
7	Common (miscellaneous) clay and shale . . . . .	212325 B100					
8	Treated clays, artificially activated with acid or other materials . . . . .	327992 0521					
9	Other clay, ceramic, and refractory minerals (including magnesite and brucite) (Specify kind.) ↴	212325 9100					

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**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Description	Census product code	Unit of measure for quantities	Shipments and interplant transfers			
				Quantity	Value, f.o.b. establishment		
					\$ Bil.	M il.	Thou.
0734		0730	0736	0732	0731		
10	Other treated minerals and earths (including feldspar, mica, roofing, granules, etc.) (including heat treated, chemically treated, and other manufacturing processes) (Specify kind.) ↴	327992 0667					
11	All other products made in this establishment - Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the "listed products and services". For all remaining products, write "Other" and report a single total value.	18					
12		26					
13		34					
14	Receipts for work or services performed for other establishments; such as hauling, stripping, shaft sinking, pumping, and shop work (Exclude receipts for preparation of minerals on a custom or toll basis. Specify work or services performed.) ↴	213115 OYW T					
15	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 16, line A2.) . . . . .	999890 0000					
16	TO TAL (Should equal 5, line A) . . . . .	770000 0000					

**23** - **29** Not Applicable.

REMARKS (Please use this space for any explanations that may be essential in understanding your reported data.)

**30** CERTIFICATION - This report is substantially accurate and was prepared in accordance with the instructions.

Is the time period covered by this report a calendar year?

Yes     No - Enter time period covered →

FROM	Month	Year	TO	Month	Year

Name of person to contact regarding this report \_\_\_\_\_ Title \_\_\_\_\_

Telephone	Area code	Number	Extension	Fax	Area code	Number

Internet e-mail address \_\_\_\_\_ Date completed \_\_\_\_\_

Month	Day	Year

Thank you for completing your 2007 ECONOMIC CENSUS form .  
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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