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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY  
986 NATIONAL CENTER  
RESTON, VIRGINIA 20192

INDIVIDUAL COMPANY  
DATA - PROPRIETARY

LODE-MINE PRODUCTION OF GOLD, SILVER,  
COPPER, LEAD, AND ZINC

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to Federal defense agencies, or to the Congress upon official request for appropriate purposes. Unless objection is made in writing to the USGS, the information furnished in this report may be disclosed to the respondent's State Geological Survey (or similar State Agency) if the State has appropriate safeguards to prevent disclosing company proprietary data.

└──  
└── (Please correct if name or address has changed.)

FACSIMILE NUMBER  
1-800-543-0661

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Collection of nonfuel minerals information is authorized by 30 U.S.C. 1601 et seq. and the Defense Production Act. This information is used to support executive policy decisions pertaining to emergency preparedness, national defense, and analyses for minerals legislation and industrial trends. The USGS relies on your voluntary and timely response to assure that its information is complete and accurate.

If you have any questions concerning completion of this form, please contact the Mineral Commodities Data Unit, U.S. Geological Survey, 985 National Center, Reston, VA 20192, Telephone (703) 648-7960.

**INSTRUCTIONS**

Please return this form in the enclosed envelope or fax to the above toll-free number **BY THE 15TH OF THE MONTH** following the reporting period. Complete a separate form for each establishment that was active during the reporting period. Use zero (0) when appropriate. If you have nothing to report, sign and return the form. In completing this form, reasonable estimates should be used wherever exact data are not available.

Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data. Any statement on the effect of changes in economic conditions upon the reporting establishment will be useful. Additional forms are available upon request.

Name of mine \_\_\_\_\_ State \_\_\_\_\_

**Production of gold, silver, copper, lead, and zinc.**

| Item<br>(1)                                                                                                | For<br>office<br>use | Code | Weight, dry<br>(short tons)<br>(2) | GROSS METAL CONTENT     |                           |                           |                         |                         |
|------------------------------------------------------------------------------------------------------------|----------------------|------|------------------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
|                                                                                                            |                      |      |                                    | Gold<br>(ounces)<br>(3) | Silver<br>(ounces)<br>(4) | Copper<br>(pounds)<br>(5) | Lead<br>(pounds)<br>(6) | Zinc<br>(pounds)<br>(7) |
| Crude ore milled (include ore treated by LPF<br>process and leach residues milled)<br>In company mill..... |                      | 01   |                                    |                         |                           |                           |                         |                         |
| In custom mill.....                                                                                        |                      | 02   |                                    |                         |                           |                           |                         |                         |
| Crude ore leached (leachable content only)<br>In tanks or vats.....                                        |                      | 03   |                                    |                         |                           |                           |                         |                         |
| In heaps or dumps<br>(Ore added for leaching).....                                                         |                      | 04   |                                    |                         |                           |                           |                         |                         |
| Old tailings re-treated.....                                                                               |                      | 05   |                                    |                         |                           |                           |                         |                         |
| Mill or leaching products<br>Bullion recovered by:                                                         |                      |      |                                    |                         |                           |                           |                         |                         |
| Amalgamation.....                                                                                          |                      | 06   |                                    |                         |                           |                           |                         |                         |
| Cyanidation.....                                                                                           |                      | 07   |                                    |                         |                           |                           |                         |                         |
| Concentrate produced<br>Copper.....                                                                        |                      | 08   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| Lead.....                                                                                                  |                      | 09   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| Zinc.....                                                                                                  |                      | 10   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| Other (please specify)<br>_____                                                                            |                      | 11   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| Electrowon from leach solutions.....                                                                       |                      | 12   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| Precipitates from leaching of ore.....                                                                     |                      | 13   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| Precipitates from waste dump<br>or in-place leaching.....                                                  |                      | 14   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| Crude ore shipped to smelters<br>or other ore buyers.....                                                  |                      | 15   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| Cleanup and other material<br>treated or shipped.....                                                      |                      | 16   |                                    |                         |                           |                           |                         |                         |
|                                                                                                            |                      |      | For office use                     | →                       |                           |                           |                         |                         |
| For U.S. Geological Survey office use                                                                      | →                    | 99   |                                    |                         |                           |                           |                         |                         |

**Remarks:**

|                                                      |  |     |                |        |     |      |      |       |  |          |  |
|------------------------------------------------------|--|-----|----------------|--------|-----|------|------|-------|--|----------|--|
| Name of person to be contacted regarding this report |  |     | Tel. area code |        | No. |      | Ext. |       |  |          |  |
| Address                                              |  | No. |                | Street |     | City |      | State |  | ZIP Code |  |

May tabulations be published which could indirectly reveal the data reported above?  (1) Yes  (2) No

|           |  |  |       |  |  |      |  |  |
|-----------|--|--|-------|--|--|------|--|--|
| Signature |  |  | Title |  |  | Date |  |  |
|-----------|--|--|-------|--|--|------|--|--|