



C77

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.

FACSIMILE NUMBER
 1-800-543-0661

(Please correct if name or address has changed.)

Public reporting burden for this voluntary collection of information is estimated to average 45 MINUTES per response. A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Comments regarding this collection of information should be directed to: U.S. Geological Survey, Statistics and Information Systems Section, 988 National Center, Reston, VA 20192. **Please do not mail canvass forms to this address.**

Collection of nonfuel minerals information is authorized by Public Law 96-479 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.

INSTRUCTIONS

Please return this form in the enclosed envelope or fax to the above toll-free number as soon as possible. Complete a separate form for each establishment that was active during the reporting period. A mineral establishment is defined as a single physical location where mineral operations are conducted; for example, a mine only, a mine and preparation plant, or a preparation plant only. If you do not have the exact data requested, please enter your best estimates and mark with an /e. Use zero (0) when appropriate. Do not report decimals or fractions. Round to the nearest whole number. If you have nothing to report, please complete Item 1, sign, and return the form. Please do not make entries in shaded areas. 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.

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.

1. Location and status of mine covered by this report.

1.1 Location

Nearest city or town			
County	Section	Township	Range

1.2 Status during year (Check appropriate boxes)

(1) Active	From	To	(2) Inactive	(3) Abandoned	Date
(4) Leased	(5) Sold	(6) Purchased	If transfer occurred during year:		Date of change

Name of other party in transfer	Address
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Is this establishment a subsidiary? Yes No If yes,

Name of controlling company	Address
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Production of gold, silver, copper, lead, and zinc.

(Settlement sheets may be submitted instead of completing CODES 08 - 16 inclusive; these settlement sheets will be returned promptly.)

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