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

INDIVIDUAL COMPANY  
 DATA - PROPRIETARY

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.

**TUNGSTEN ORE AND CONCENTRATE**

\_\_\_\_\_  
 (Please correct if name or address has changed.)

**FACSIMILE NUMBER**  
**1-800-543-0661**

Public voluntary reporting burden for this collection of information is estimated to average 30 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 survey forms to this address.**

The USGS relies on your voluntary and timely response to assure that its information is complete and accurate. 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 mineral 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 exact data, 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. Establishment covered by this report.**

**1.1 Name and location of mine**

|        |       |         |                      |       |
|--------|-------|---------|----------------------|-------|
| Name   |       |         | Nearest city or town |       |
| County | State | Section | Township             | Range |

**1.2 Status during reporting period (Check appropriate boxes)**

|            |              |      |    |               |      |
|------------|--------------|------|----|---------------|------|
| (1) Active | (2) Inactive | From | To | (3) Abandoned | Date |
|------------|--------------|------|----|---------------|------|

|            |          |               |                                   |                |
|------------|----------|---------------|-----------------------------------|----------------|
| (4) Leased | (5) Sold | (6) Purchased | If transfer occurred during year: | Date of change |
|------------|----------|---------------|-----------------------------------|----------------|

|                                 |         |
|---------------------------------|---------|
| Name of other party in transfer | Address |
|---------------------------------|---------|

Is this establishment a subsidiary?  Yes  No If yes,

|                             |         |
|-----------------------------|---------|
| Name of controlling company | Address |
|-----------------------------|---------|

**2. Please give items concerning your mining, such as new ore bodies found or depletion of those known, adits driven, mine development, and new mill equipment:**

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**3. Production, purchases, sales, and stocks of tungsten ore.**

| Item (1)  | Code | Average percent WO <sub>3</sub> (2) | Dry short tons (3) |
|---|------|-------------------------------------|--------------------|
| Stocks of ore at mine and mill at beginning of year.....  | 301  |                                     |                    |
| Ore mined.....  | 302  |                                     |                    |
| Ore purchased (please give details under Question 5)..... | 303  |                                     |                    |
| Ore, including purchased ore, milled or treated.....      | 304  |                                     |                    |
| Ore sold (please give details under Question 6).....      | 305  |                                     |                    |
| Total market value f.o.b. mine shipping point.....\$      | 306  |                                     |                    |
| Stocks of ore at mine and mill at end of year.....        | 307  |                                     |                    |

Principal tungsten mineral in ore (check one)  (1) Ferberite  (2) Huebnerite  (3) Scheelite  (4) Wolframite

**4. Production, purchases, disposition, and stocks of tungsten concentrates.**

| Item (1)   | Code | Average percent WO <sub>3</sub> (2) | Dry short tons (3) | Short ton units (4) |
|--|------|-------------------------------------|--------------------|---------------------|
| Stocks of concentrate at mine and mill at beginning of year.....                     | 401  |                                     |                    |                     |
| Concentrate recovered.....   | 402  |                                     |                    |                     |
| Concentrate purchased (please give details under Question 5).....                    | 403  |                                     |                    |                     |
| Concentrate sold or used (please give details under Question 6).....                 | 404  |                                     |                    |                     |
| Average selling price f.o.b. mine or mill shipping point (per short ton unit).....\$ | 405  |                                     |                    |                     |
| Total market value f.o.b. mine or mill shipping point.....\$                         | 406  |                                     |                    |                     |
| Stocks of concentrate at mine and mill at end of year.....                           | 407  |                                     |                    |                     |

**5. Tungsten ore and concentrate purchased during year, by source.**

| Code                                 | Name of producer (1) | Address (2) | ORE                |                             | CONCENTRATE        |                             |
|--------------------------------------|----------------------|-------------|--------------------|-----------------------------|--------------------|-----------------------------|
|                                      |                      |             | Dry short tons (3) | Percent WO <sub>3</sub> (4) | Dry short tons (5) | Percent WO <sub>3</sub> (6) |
| 501                                  |                      |             |                    |                             |                    |                             |
| 502                                  |                      |             |                    |                             |                    |                             |
| 503                                  |                      |             |                    |                             |                    |                             |
| (Use additional sheets as necessary) |                      |             |                    |                             |                    |                             |

**6. Tungsten ore and concentrate sold during the year, by destination. (Report total market value of shipments f.o.b. mine or mill shipping point.)**

| Code                                 | Indicator Code | Name of buyer (1) | Address (2) | QUANTITY           |                              | Total market value (5) |
|--------------------------------------|----------------|-------------------|-------------|--------------------|------------------------------|------------------------|
|                                      |                |                   |             | Dry short tons (3) | Units of WO <sub>3</sub> (4) |                        |
| 601                                  |                |                   |             |                    |                              | \$                     |
| 602                                  |                |                   |             |                    |                              |                        |
| 603                                  |                |                   |             |                    |                              |                        |
| (Use additional sheets as necessary) |                |                   |             |                    |                              |                        |

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?

Value data  (1) Yes  (2) No Other (including quantity) data  (1) Yes  (2) No

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