

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

TUNGSTEN ORE AND CONCENTRATE

OMB Control No. 1028-0068 Approval expires: TO BE DETERMINED

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.

| | FACSIMILE NUMBER |
|--|------------------|
| (Please correct if name or address has changed.) | 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.

| Name | | | Nearest city or town | earest city or town | | | |
|------------------------------|---------------------------------|---------------|----------------------------------|---------------------|--|--|--|
| County State | | Section | Township | Range | | | |
| .2 Status during rep | orting period <i>(Check ap)</i> | | | | | | |
| (1) Active | (2) Inactive | m To | (5 | Date Date | | | |
| (4) Leased | (5) Sold | (6) Purchased | If transfer occured during year: | Date of change | | | |
| Name of other party in trans | sfer | | Ad | ldress | | | |
| s this establishment a | subsidiary? Yes | No If yes, | | | | | |
| Name of controlling compar | ıy | | Ad | Idress | | | |

| 2. | Please give items concerni | ng your mining, such as new o | re bodies found or depletion of | those known, adits driven, | mine development, |
|----|----------------------------|-------------------------------|---------------------------------|----------------------------|-------------------|
| | and new mill equipment: | | | | |
| | _ | | | | |
| | | | | | |
| | | | | | |

| 3. Pro | ductio | on, purchases, sales, a | nd stocks of tungsten ore. | | | | | | | | |
|--|-----------------------------|--|-------------------------------|------------|--|--------------------|--------------------|-----------------------|------------------|--------------------------------|------------------------|
| Item (1) | | | | Code | Ave | rage percer (2) | nt WO ₃ | | Dry sho (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 | | | | | | |
| Tot | al mark | et value f.o.b. mine ship | oing point\$ | | 306 | | | | | | |
| Stocks | of ore | at mine and mill at end o | f year | | 307 | | | | | | |
| Principa | al tungs | sten mineral in ore <i>(check</i> | (1) Ferberite | | (2) H | Huebne | erite | | (3) Scheelite |) | (4) Wolframite |
| 4. Pro | ductio | | ion, and stocks of tungster | concent | rates. | | | - | | | |
| | | | em 1) | | Code | Ave | rage percer (2) | nt WO ₃ | Dry short (3) | tons | Short ton units (4) |
| Stocks | of con | centrate at mine and mill | at beginning of year | | 401 | | | | | | |
| Concer | ntrate re | ecovered | | | 402 | | | | | | |
| Concer | ntrate p | urchased <i>(please give de</i> | tails under Question 5) | | 403 | | | | | | |
| Concer | ntrate s | old or used <i>(please give d</i> | details under Question 6) | | 404 | | | | | | |
| Ave () | erage se p <i>er sho</i> | elling price f.o.b. mine or rt ton unit) | mill shipping point\$ | | 405 | | | | | | |
| Tot | al mark | et value f.o.b. mine or m | ill shipping point\$ | | 406 | | | | | | |
| | | | at end of year | | 407 | | | | | | |
| | | | | | | | | | | J. | |
| 5. Tu | ngsten I | ore and concentrate p | ourchased during year, by s | source. | | 0.0 |)F | | | CONCE | ALTDATE |
| | | | A dalaa aa | D | ORE | | | | | CONCE | |
| Code | | Name of producer (1) | Address (2) | Dry s | short tons Percent WO ₃ (4) | | | Dry short tons (5) | | Percent WO ₃ (6) | |
| 501 | | | | | | | | | | | |
| 502 | | | | | | | | | | | |
| 503 | | | | | | | | | | | |
| | | (Use additional she | eets as necessary) | | | | | | | | |
| 6. Tu | ngsten | ore and concentrate s | sold during the year, by des | stination. | (Repor | t total | market va | lue of ship | oments f.o.b | . mine or | mill shipping point.) |
| | io (| | | | QUANTITY | | | | | | |
| | Indicator Code | Name of buyer | Address | | D | rv sho | rt tons | Units of WO₃ | | Total market value | |
| Code | <u>=</u> | (1) | (2) | | | Dry short tons (3) | | Office | (4) | 100 | (5) |
| 601 | | | | | | | | | | \$ | |
| 602 | | | | | | | | | | | |
| 603 | | | | | | | | | | | |
| | | (Use addin | tional sheets as necessary) | | | | | | | | |
| Remar | ks: | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Name of person to be contacted regarding this report | | | Tel. | area c | ode | No. | | Ext | <u> </u> | | |
| | | | | | | | | | | - | |
| Address | | No. Street | C | City | | | | State | | ZIP | ² Code |
| May ta | abulati | ons be published whic | h could indirectly reveal the | e data rer | orted | above | e? | 1 | | I | |
| Value | | (1) Yes | • | Other (inc | | | | | (1) Yes | (2) | No |
| | | | _ | | | | | | | | |
| Signature T | | | | Title | | | | | | Dat | ıe |

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