DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE 22 OCT 1957 Idm-E NO._____ DMEA NO. 4760

1144

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [x] Closing Letter
- [x] Cost Audits
- [x] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [x] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [x] Project summary (final)
- [x] Work Completed analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semi-Annual Report for Certified Project
- [x] Final Field Team Report (Tab)
- [x] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [x] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

17963

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
11/19/58	Knouse	700
Hold until 1/13/59	Talbert	800
1/14	Selfridge	120
		~~110~~
		~~100~~
1/15	C	220
		700

JAN 14 1959

Timber Beast Mining Company,
a partnership, composed of
W. C. Teegarden, Charles Skeeters,
Glenn Young, and George Slade
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Contract No. Idm-E1144
Timber Beast Claims Group
Harney County, Oregon

Gentlemen:

Reference is made to your terminated exploration contract with the Government.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the contract. In the absence of such certification, the Government retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this project. Your attention, however, is called to the provisions of the contract which require the operator to keep and preserve certain records for the period indicated.

We appreciate your interest and participation in the DMEA exploration program which has now been succeeded by the Office of Minerals Exploration program.

Sincerely yours,

Frank E. Johnson (for)

ACTING Director

FLKnouse/gla
11-19-58
cc to: Director's Reading File
FLKnouse
Contract Adm. & Audit Div.
OME Field Team, Region I (2)

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DEPT. OF MINERALS EXPLORATION AGREEMENT
[redacted]

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

W. G. Hendrickson, Charles Hendrick, Glen Lewis, and
[redacted]
d/b/a Timber Beast Mining Co.
Lakeview, Oregon

pertaining to Exploration Project Contract No. Ida-8144, Docket No. [redacted]-4760, dated October [redacted], 1957, without amendments, for the months of December 1957 to May 1958 inclusive, covering a project for the exploration of uranium on property known as the Timber Beast Claims Nos. 1 to 7 inclusive, located in Harney County, State of Oregon.

My review included an examination of the Monthly Reports (Form MP-164) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reasons:

a. the administrative cost to the Government of an audit would be excessive in relation to the estimated possible further disallowances thereunder;

b. the Monthly Reports were supported by documentary proof of the costs accepted under the contract's provision for contribution by the Government on the basis of allowable costs incurred;

c. a major portion ($8,869.60) of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs of work actually performed; and

d. the balance ($199.10) of the accepted costs were supported by documentary proof of the costs incurred under the contract.

The review disclosed the following facts in regard to the amounts paid or to be paid the Contractor:

Total cost claimed by Operator		$9,139.60
Exceptions		
Prior to audit	$70.90	
Herewith	[illegible]	[illegible]
Total accepted cost claimed		[illegible]

The contract calls for a 75 percent participation of accepted costs. Therefore, payments as follows are valid and proper:

Amount payable on audited claim	$6,[illegible].53
Amount reimbursed	[illegible]
Balance due Operator	$ [illegible]

pd. 9/2/58
[illegible]

August 7, 1958

G. L. Turner, Auditor

Schedule of Exceptions

W. C. Teegarden, Charles Skeeters, Glen Young,
and George Slade, Partners
d/b/a Timber Beast Mining Co. DMEA-4760 Idm-E1144

Claimed on May 1958 Final Form MF-104			$9,139.60
Accepted Costs			
Stage I			
Fixed Unit Costs			
Drifting and Crosscutting	246' @ $28.85	$7,097.10	
Timbering	44' @ 7.50	330.00	
Actual Costs			
Consultant	2½ days @ $75.00	187.50	
Chemical Assays	2 @ 5.80	11.60	
Total Stage I		7,626.20	
Stage II			
Fixed Unit Costs			
Drifting and Crosscutting	50' @ $28.85	1,442.50	
Total accepted costs			9,068.70
Disallowed by Audit			
Deletions made by Certifying Officer			$ 70.90

C. A. Turner, Auditor

August 7, 1958

Government's copy

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9/22	[illegible]	700

TERMINATION AGREEMENT

It is agreed this 22nd day of August, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Timber Beast Mining Company, a partnership composed of W. C. Teegarden, Charles Skeeters, Glenn Young, and George Slade, hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E1144 (Docket No. DMEA-4760), dated October 22, 1957, hereinafter called the "Contract," that:

1. Effective June 6, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the allowable costs of the work incurred prior to June 7, 1958.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certification of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims and demands under or arising out of said Contract, except as otherwise provided in this Termination Agreement.

Krotin
Hoffman
App'd. Sol. Div.
Ching
Chandler
Selfridge
Johnson

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By O Mitchendorf
Administrator, Defense Minerals
Exploration Administration

TIMBER BEAST MINING COMPANY

By W. C. Teegarden (Partner)
W. C. Teegarden

Chas L Skeeters (Partner)
Charles Skeeters

Glenn Young (Partner)
Glenn Young

George Slade (Partner)
George Slade

August 15, 1958

Docket No. DMEA-4760 (Uranium)
Contract No. Idm-E1144
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

JUSTIFICATION FOR TERMINATION AGREEMENT

Work authorized consisted of a two stage program of drifting and crosscutting to explore for uranium along an igneous dike and cross fractures or fault. Stage I consisted of 320 feet of drifting and crosscutting and related dozer work required to keep an access road open. Stage II consisted of not more than 400 feet of additional drifting and crosscutting and related dozer work required to keep the access road open.

Only 246 feet of drifting and crosscutting was authorized and completed for Stage I. On the basis of radioactivity, which was 6 times background in the breast of the drift driven along a cross fault, the Field Team authorized 50 additional feet of drifting under Stage II. When the 50 feet of Stage II drifting was completed, it was evident that the encouraging radiometric showing was a small lens about 3 feet long and 6 inches wide that assayed 0.167% U_3O_8. Three other samples taken within a few feet of the lens assayed 0.009, 0.015 and 0.031% U_3O_8. Only 50 feet of drifting was completed under Stage II.

Because of the discouraging results of the completed work, the Field Team recommended that no further work be done and that the contract be terminated. Also, the Field Team recommended that no certification of discovery be issued.

The writer concurs with the Field Team recommendations.

F. L. Knouse

F. L. Knouse, Mining Engineer
Div. of Rare and Miscellaneous Metals

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Government's copy

MF-200
(Revised June 1954)

Docket No. DMEA 4760

Commodity Uranium

Contract No. Idm-E 1144

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this OCT 22 1957 day of ....., 195...., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Timber Beast Mining Company, a partnership, composed of W. C. Teegarden, Charles Skeeters, Glenn Young, and George Slade,

whose mailing address is P. O. Box 189
Prospect, Oregon,

hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200), the attached Exhibit "A," Annex I, ~~and~~ Annex II, and two maps, Figure 2 and Plate 1.

The Operator shall not transfer or assign this contract or any right thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of Oregon, County of Harney, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the[4] Owner of[5] the entire interest in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a[6] ....., [7] ....recorded in Book ....., page ....., official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: .....

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

of the land (lessor, seller, optionor, etc.), are attached, as follows: .....

.....

.....

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 8, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 8(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of uranium. The work to be performed is described in Exhibit "A." The Operator on or before Oct 23, 1957 shall commence the work, and on or before Nov. 1, 1958 (unless the Operator's obligation to prosecute the work is terminated—see Article 10) shall ~~either~~ have completed the work ~~or shall have incurred allowable costs (see Article 6) in a sum not less than the estimated total allowable cost set forth in Exhibit "A"~~, except as otherwise provided in Exhibit "A" with respect to stages of work. (See Annex II.)

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(b) *Independent contracts.*—To the extent that the allowable costs are estimated in Exhibit "A" with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed; but if the reference in Exhibit "A" to any such independent contract requires the Government's approval thereof, payments under such contract will not be allowable costs unless the Government gives its written approval of the contract. Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract and regardless of the Government's approval thereof, the Government will participate in payments to the independent contractor only on account of work performed in accordance with the provisions of this exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $24,772.00. The Government shall contribute 75 percent of the allowable costs as they are incurred in a total sum not in excess of $18,579.00: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last

voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work or not in excess of the amount of the Government's contribution to the cost of property which is or may become subject to disposal as provided in Article 9(c), whichever is greater. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 7(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. "Costs incurred" mean costs that have been paid or have become due and payable, or that in the opinion of the Government have become an obligation. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Estimated costs.*—(a) *Categories of costs.*—The allowable costs of the work to which the Government shall contribute are limited to those that are direct, reasonable, necessary, and that are estimated in Exhibit "A" by categories as specified in this article. If any category or subcategory is omitted from the estimate of costs, or if the word "none" is annexed to the listing thereof, costs under such category or subcategory are not allowable. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost, and any excess over the estimated total allowable cost of the work, shall not be allowable. Any excess over the estimate of any category, subcategory, or item, either as to requirement or related cost, not indicated as a maximum shall be allowable within the limit of the estimated total allowable cost of the work. To the extent that excesses over maximums other than the estimated total allowable cost of the work may be necessary for the performance of the work, the Operator shall incur such excesses for his own account without contribution by the Government; but except for any such necessary excesses in categories, subcategories, or items thereunder the Operator is not expected to incur more than his agreed percentage of the estimated total allowable cost of the work. See Annex II.

To the extent specified in this article or in Exhibit "A" the following categories, subcategories, and elements thereof are maximums; but if not so specified either here or in Exhibit "A" they are not maximums, and may be exceeded within the limit of the estimated total allowable cost of the work:

CATEGORY (1)—INDEPENDENT CONTRACTS.—Work to be performed under independent contracts (see Article 4(b)). The estimated total amount of this category and the estimated cost of each unit of work for performance under an independent contract are maximums. See Annex II.

CATEGORY (2)—PERSONAL SERVICES.

Subcategory (a)—Supervision.—All elements of this subcategory (number of supervisors, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)—Technical services.—All elements of this subcategory (number of technicians, periods of employment, rates of pay, and total) are maximums.

Subcategory (c)—Labor.

CATEGORY (3)—OPERATING MATERIALS AND SUPPLIES.—Includes such items as drill bits and steel, explosives, fuel, pipe, power, small tools costing less than $50 each, timber, track.

CATEGORY (4)—OPERATING EQUIPMENT.

Subcategory (a)—Rental.—The number of each object to be rented [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)—Purchases.—The estimated total of this subcategory is a maximum.

Subcategory (c)—Depreciation.—All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)—INITIAL REHABILITATION AND REPAIRS.—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

Subcategory (a)—Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).—The estimated total of this subcategory is a maximum.

Subcategory (b)—Initial rehabilitation and repairs of operating equipment.—The estimated total of this subcategory is a maximum.

CATEGORY (6)—NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

CATEGORY (7)—MISCELLANEOUS.—Repairs and maintenance (other than initial) of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, communications, and any other items of requirement or cost that do not fall within any of the first 6 categories.

THE ESTIMATED TOTAL ALLOWABLE COST of the work is a maximum.

(b) *Nonallowable costs.*—The following costs are not allowable for contribution by the Government:

(1) *Costs of the land,* such as rental, depreciation, depletion, or other cost of acquiring, owning, or holding possession;

(2) *Indirect costs,* such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) *Previous work* performed or costs incurred before the date of this contract; and

(4) *Deferred payments.*—Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods; unless the purchase agreement is approved by the Government in writing.

(c) *Reductions in costs.*—The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original estimated total cost. This provision does not apply to receipts from production which are subject to the Government's percentage royalty under the provisions of Article 9.8. See Annex II.

ARTICLE 7. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. If the Government elects to audit said records and accounts relating to the exploration work by certified public accountant, it may do so as a cost of the work to which the Operator shall contribute. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing detailed costs incurred during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and related costs incurred.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 8. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 7) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, within a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value therof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½)

percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

(For instance: the royalty on an amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on an amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 9. *Interests in purchased property.*—(a) *Title and ownership.*—All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions, although title thereto shall be taken in the name of the Operator.

(b) *Preservation of property.*—Until the final disposal of any property in which the Government has an interest the Operator shall preserve and protect same for the best interest of the Government, any reasonable and necessary costs thereof to be treated as an allowable cost of the project. After the completion of the work or termination of the Government's obligation to contribute, or when such property is not in use for or needed for the work, the Operator shall neither use it without the written consent of the Government nor without paying a reasonable rental to be fixed by the Government for its interest.

(c) *Disposal of property.*—Upon the completion of the work or termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator or the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government the Operator shall not sell at any price any item of property the cost of which was more than $500, and shall not sell at less than 25 percent of the purchase price any item of property which cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or himself cares to give. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, or explosives, or pipe, or rails), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the project.

(d) *Default of the Operator re disposal.*—If within 90 days after the completion of the work or termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, or after such further time as the Government may in writing allow, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may pursue one of the following two courses: (1) the Government, by written notice to the Operator, may place upon such property what in its opinion is a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the

date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; or (2) the Government may enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 10. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon: (1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon: (1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 10 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 11. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 12. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 13. *Changes and added provisions.*—

See Annex II.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By C. Mitchenor
Administrator, Defense Minerals
Exploration Administration

TIMBER BEAST MINING COMPANY
(Operator)

By W. C. Teegarden (partner)
W. C. Teegarden

By Charles Skeeters (partner)
Charles Skeeters

By Glenn Young (partner)
Glenn Young

By George Slade (partner)
George Slade

I, ..., certify that I am the ..... secretary of the corporation named as Operator herein; that ..... who signed this contract on behalf of the Operator, was then ..... of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70617-1

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RECEIVED DEC
DATE INITIAL CODE

EXPLORATION PROJECT CONTRACT
TIMBER BEAST MINING-COMPANY
DOCKET NO. DMEA-4760

ANNEX I

The land referred to in Article 2 of the Contract form consists of 7 unpatented lode mining claims situated in secs. 5 and 8, T. 34 S., R. 34 E., Willamette Meridian and Base, Harney County, Oregon. Notices of locations of the claims are recorded in the official records of Harney County, Oregon, as follows:

Name of Claim	Book	Page
Timber Beast No. 1	G	480
Timber Beast No. 2	G	481
Timber Beast No. 3	G	482
Timber Beast No. 4	G	513
Timber Beast No. 5	G	550
Timber Beast No. 6	G	551
Timber Beast No. 7	G	552

The relative locations of the claims listed above are shown on the attached map entitled "Figure 2. Claim Map Timber Beast Group Timber Beast Mining Company."

EXPLORATION PROJECT CONTRACT
TIMBER BEAST MINING COMPANY
DOCKET NO. DMEA-4760

ANNEX II

Article 13. Changes and added provisions:--

(a) That part of the last sentence of Article 3 beginning with the word "either" is deleted and replaced by the words "have completed the work, except as otherwise provided in Exhibit 'A' with respect to stages of work."

(b) That part of the last sentence in the first paragraph of Article 6(a) commencing after the semicolon is deleted.

(c) In addition to the costs of work estimated in Exhibit "A" by categories of actual costs, the costs of work requirements specified in Exhibit "A" as "Fixed Unit Costs" are allowable costs of the project. The Government will contribute to the fixed unit costs as work units are performed. A "Fixed Unit Cost" is an agreed price for each unit of work to be performed regardless of costs incurred by the Operator. Costs set forth in Exhibit "A" include all allowable costs of the work to be performed under the Contract.

(d) In the last sentence of Article 6(c), the words "Article 8" are substituted for the words "Article 9."

EXPLORATION PROJECT CONTRACT
TIMBER BEAST MINING COMPANY
DOCKET NO. DMEA-4760

EXHIBIT "A"

General Provisions

The object of this project is to explore for uranium-bearing ore in and along the igneous dike and cross fractures or faults shown on the attached map, Plate 1, entitled, "Geologic Map of Part of the Timber Beast Group of Claims Timber Beast Mining Company Harney County, Oregon," by means of drifting and crosscutting.

The drifts and crosscuts shall be timbered as necessary with standard drift sets on 5-foot centers, and the cross-sectional dimensions of the drifts and crosscuts shall be not less than 5 feet by 7 feet in the clear of timber.

The entire length of the drifts and crosscuts shall be checked for radioactivity. All areas that indicate significent radioactivity shall be channel sampled across the exposure at intervals of not more than 10 feet and the samples analyzed chemically for uranium. Not more than 25 samples shall be analyzed chemically in Stage I, and not more than 50 samples shall be analyzed chemically in Stage II. The method of all sampling is subject to the approval of the Government.

All samples from the drifts and crosscuts selected for chemical analyses shall be split into halves; one-half shall be used for assay purposes and the other half shall be properly labeled and stored, and furnished to the Government upon request. At the completion of the project, upon Government approval, all stored samples may be disposed of by the Operator.

The access road to the mine workings shall be cleared of snow as necessary with a model D-6 Caterpillar tractor w/dozer or an equivalent sized unit of another make.

The location, direction, inclination, and extent of all work are subject to the approval of the Government.

A qualified mining engineer or geologist shall be employed to perform all required surveying, mapping, and sampling; to study the results of the completed Stage I work and make recommendations; to submit a report covering Stage II work; and to prepare a final engineering and geological report on the project work.

The work is divided into two stages as set forth below. The Operator shall perform all the work in Stage I, and as much of the work in Stage II as is approved in writing in advance by the Government.

Stage I

Stage I work is shown on the attached map, Plate 1, as follows:

1. Crosscut westerly from the face of the lower adit crosscut (portal elev. 5,754) through the igneous dike;

2. Drift south along the dike through the cross fault (sheared gouge zone); and

3. Drift easterly along the cross fault (sheared gouge zone) not to exceed 40 feet.

The total amount of crosscutting and drifting in Stage I shall not exceed 320 feet.

Stage II

Stage II consists of not more than 400 feet of drifting, as follows:

1. Drift easterly and westerly along the cross fault, item 3 above, not more than 200 feet; and

2. Drift south along the igneous dike not more than 200 feet from the cross fault (item 1).

ESTIMATED COST OF THE PROJECT
(In addition to the maximums set forth in Article 6, an asterisk indicates maximum.)

Stage I

Actual Cost

Category (1) Independent Contracts		
30 hours of actual tractor w/dozer operating time (including Operator and all necessary costs whatsoever) @ $12.00/hr.	$360.00	$360.00
Category (2) Personnel Services		
Subcategory (b) Technical Services		
1 consulting engineer or geologist, 3 days @ $75.00/day	225.00	225.00
Categories (3) through (6)		
None		
Category (7) Miscellaneous		
None except:		
25 sample chemical analyses (including sacks and transportation costs) @ $5.80* each sample		145.00

Fixed Unit Cost (See Annex II)

320 feet of drifting and cross-cutting @ $28.85/ft.1/	$9,232.00	
105 feet of crosscut and drift timbering @ $7.50/ft.1/	787.50	$10,019.50
Estimated Total Cost - Stage I		$10,749.50

Stage II

Actual Cost

Category (1) Independent Contracts

39 hours of actual tractor w/dozer operating time (including operator and all necessary costs whatsoever) @ $12.00/hr.	468.00	468.00

Category (2) Personnel Services

Subcategory (b) Technical Services

1 consulting mining engineer or geologist, 3 days, @ $75.00/day	225.00	225.00

Categories (3) through (6)

None

Category (7) Miscellaneous

None except:

50 sample chemical analyses (including sacks and transportation cost) @ $5.80* each sample	290.00	290.00

Fixed Unit Costs (See Annex II)

400 feet of drifting and cross-cutting @ $28.85/ft.1/	$11,540.00

200 feet of crosscut and drift timbering @ $7.50/ft.1/	$1,500.00	$13,040.00
Estimated Total Cost of Stage II		$14,023.00

S U M M A R Y

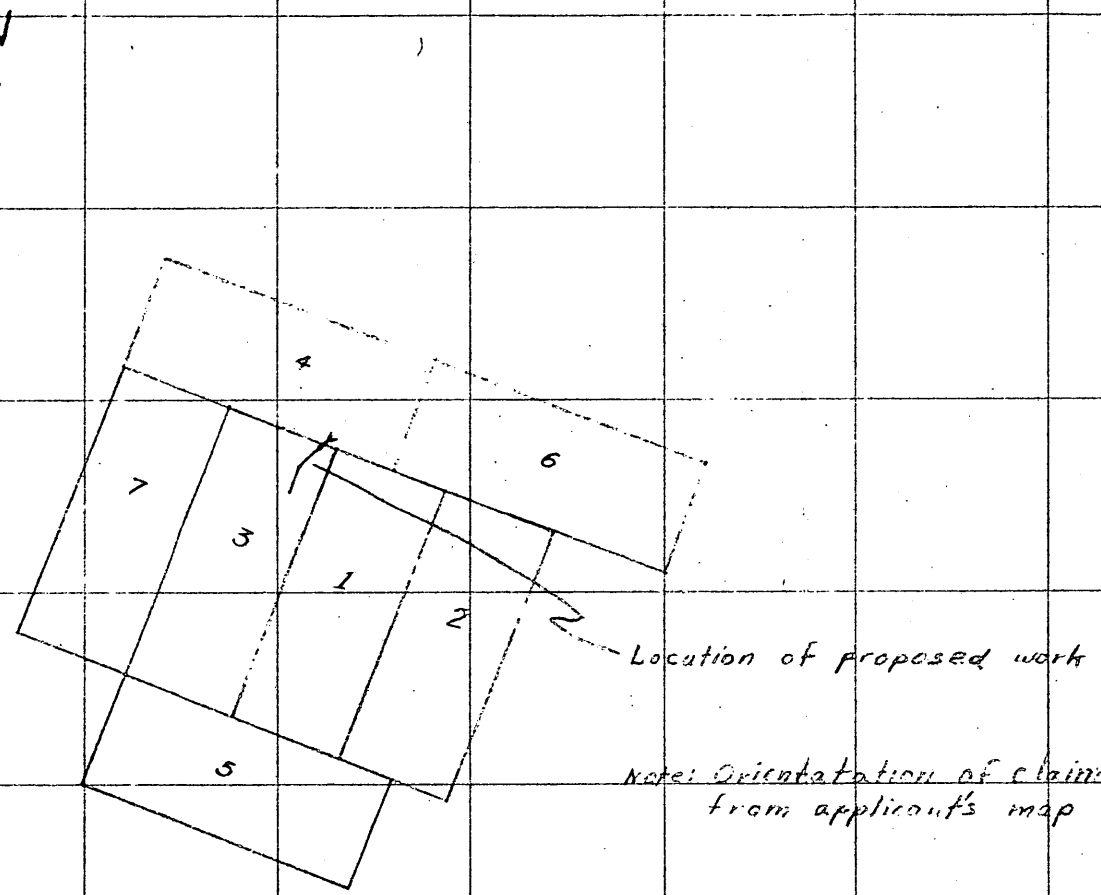
Estimated Total Cost of Stage I	$10,749.50	
Estimated Total Cost of Stage II	$14,023.00	
Estimated Total Cost of the Project (rounded)		$24,772.00
Government Participation @ 75%		$18,579.00

1/ Includes all costs that might otherwise be allowable cost of the project under Categories (2) through (7) of Article 6(a).

United States
Department of the Interior

Prepared for
Defense Minerals Exploration Administration
Application Report

Docket No. DMEA 4760



Claim Map
Timber Beast Group
TIMBER BEAST
MINING COMPANY
1000 500 0 1000 Feet
H.F. Albee
August 1957 Figure 2

"ALBANENE" No. 196M KALCO., N.Y.
REG. U.S. PAT. OFF. 48962

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RECEIVED OCT 7 1957

DATE	REMARKS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

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DMEA
RECEIVED JUN 10 1957

DATE	INITIALS	CODE

June 6, 1957

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Transmittal of new application (Uranium)
Timber Beast Mining Company
Timber Beast Group
Harney County, Oregon

Dear Mr. Selfridge:

Enclosed are the original and two copies of an application received from Mr. W. C. Teegarden, Box 189, Prospect, Oregon, to explore the Timber Beast Group of claims in Harney County, Oregon. He expects to explore his claims by 500 feet of tunnel and 350 feet of raise for a total cost of $32,825.

We have retained one copy for our files.

Sincerely yours,

Donald R. MacLaren

Donald R. MacLaren
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team Region I, NW Dist.

Enclosures

cc: USBM (2)
Alvord

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

RECEIVED
JUN 6 1957
U. S. G. S.
SPOKANE, WASH.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 4760
Metal or Mineral URANIUM
Date Received 6-10-57
Estimated Cost $32,825
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address. Timber Beast Mining Co P.O. Box 189 Prospect Oregon - A Partnership of 4 Wm. Teegarden Box 189 Prospect Ore Charles Skeeters " " " "

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers. Glenn Young Box 214 Prospect Ore

(*d*) If a partnership, add to the above statement the names and addresses of all partners. George Slade-Andrews Ore

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Seven unpatented mining claims located on South Side of Little Alvord Creek Sec 5 + 8 Tw. 34 S R. 34 E. Harney County Ore.

(*b*) State any mine name by which the property is known. Timber Beast Group

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise owner

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Uranium

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 1 days and be completed within 18 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Yes

(*b*) How do you propose to furnish your share of the costs?

☑ Money ☑ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated May 29, 1957

Timber Beast Mining Co.
(Applicant)

By W. C. Teegardens

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

3- Seven Claims Recorded At Burns Ore
(f) Harney County

Timber Beast	#1	Book G	Page	480
"	"	#2	"	"	" 481
"	"	#3	"	"	" 482
"	"	#4	"	"	" 513
"	"	#5	"	"	" 550
"	"	#6	"	"	" 551
"	"	#7	"	"	" 552

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DATE	INITIALS	CODE
		"
		"
		"
4-		

Discovery work on claims show very Good. A 70 Foot tunnel driven into the Mountain Revealed An Aplite dyke About 9' to 10' in width. Commercial Grade Autunite ore contacts this dyke in widths of 2' to 4' At this point

Prospecting on surface has traced this dyke For 600' up the Mountain At which point overburden becomes deeper, but dyke Apparently continues. In the other direction the dyke has been traced to the creek several hundred Feet lower in

4. continued

elevation and some 1200' in distance Good Geiger counter reading are Found All along the dyke contact. In some places very hot readings

We are now starting A tunnel to cut this dyke tvein at a Miniumum depth of 120'. Then by Following the vein we will Gain depth very Rapidly. It will Require 170' of tunnel to reach the vein on the contact.

This work is being done as a partnership project. We have also completed 3 Miles of Road to the tunnel site At a cost of several thousand dollars

The claims are very easy to examine as a Good Gravel road leads From Denio, Nev. to highway 78 out of Burns Ore. Our road leaves county road 2.2 Miles South of Alvord Ranch and Goes to tunnel site

Total distance From Burns Ore 110 Miles

4 (b) There has been no production of ore as at present we are interested in finding extent of ore vein - length, depth etc New Mill being erected at Lakeview ore will make for much more economic handling of ore than at present

(c) Property is located on a mountain side and the deposit occurs as a fissure vein or veins upon contact with a strong and well defined Aplite dyke. So far ore has been Autunite but engineers think that primary ore will be found at depth.

Due to nature of country it will be a perfect tunnel project, and if ore continues down it can be mined by tunnel to a depth of 600' to 1000'

(d) At present time ore would have to be trucked to Crane Ore about 70 miles away then by railroad to Salt Lake City, Utah

When Mill at Lakeview Ore is completed ore can be hauled by truck a distance of about 200 miles.

4-(d) continued

Supplies are obtained in Burns, Ore. 110 Miles Northwest or at Winnemucca, Nev. 150 Miles south east of project.

We have a Good campsite on the property, and plan to erect buildings for men employed at the mine. Nearest post office + Grocery store is at Andrews, Ore 14 Miles South of Project.

(E) This being a small project we have plenty of labor available. All materials + supplies are trucked to site as Needed. All power used is Gasoline or Diesel which is delivered by Burns oil Company.

A Good clear creek flows from high Mountain on a year around basis; so plenty of water is Available.

5. (b) We propose to drive a 170' tunnel which will intercept ore vein + dyke at 90° angle. Seventy (70) Feet of this should be Finished before Govt. Contract is Approved (?). We will then Follow vein 400' into the Mountain. At a point About 300' along vein a cross dyke intercepts and Good ore is Found on surface at this contact

Therefore we intend to cross cut 50' Feet in each direction at this point and also run

5 (b) continued

a vertical raise to surface 250' above at this point. Then continue tunnel another 100' into Mountain. Also plan to raise 100' at point where access tunnel meets vein under existing tunnel.

Thus the total project calls for 600' of tunnel + 350 of vertical raise. This does not include work allready finished.

This project should prove the values of the ore bearing vein in all directions and supply information as to what further development work is needed. If successful enough ore would be revealed to make it a producing mine.

(c) Work on the contract would start at once. Since winter may halt or slow project it would be complete in not more than 18 months

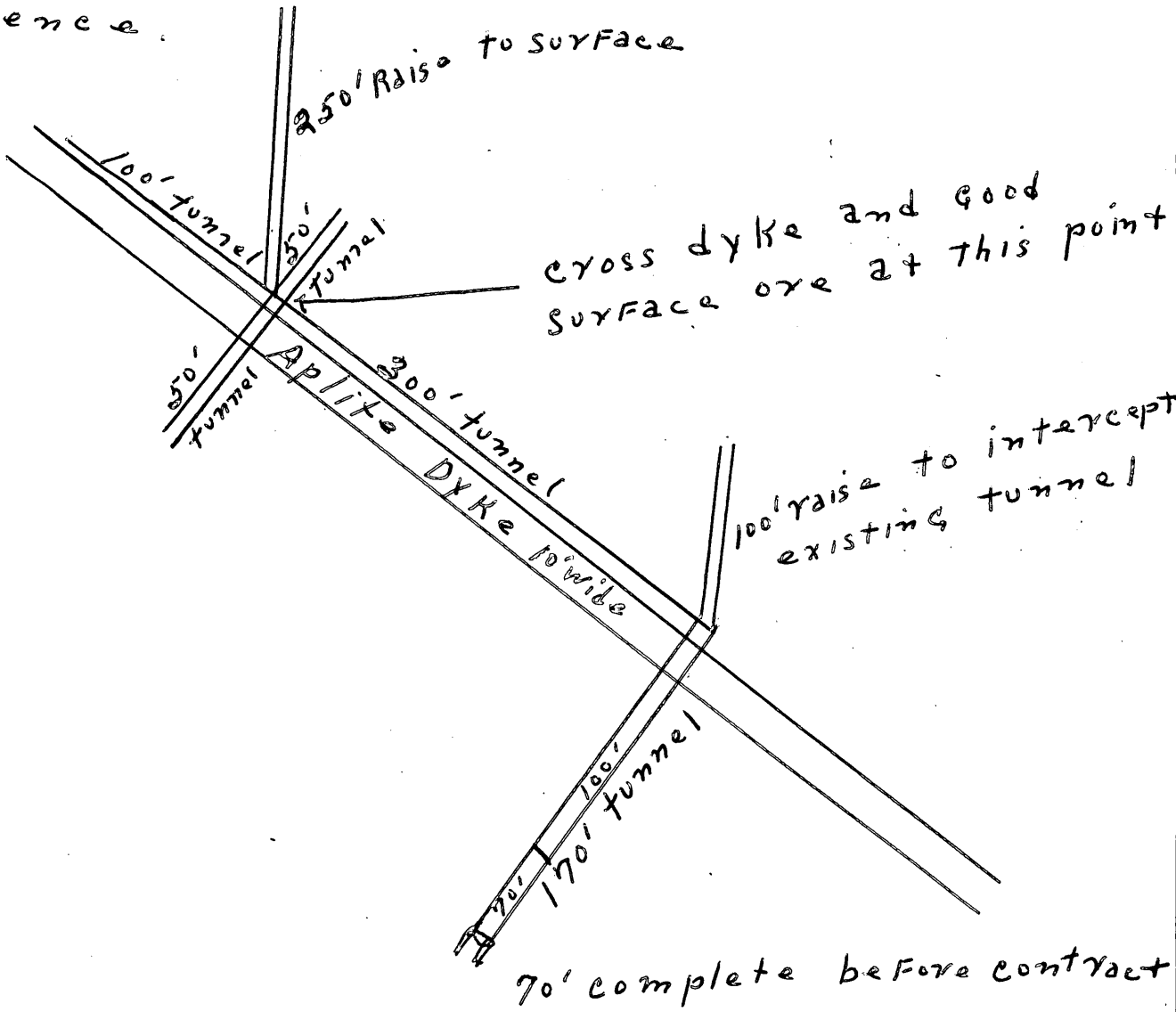
(d) George Slade who will be in active charge of all work has been in mining business for over 20 years. He is an expert miner and practical geologist. During World War II he was in charge of army quarry on Attu Island Since then he has run several tunnels etc.

5(d) continued

W. C. Teegarden has worked as hard rock miner in Wyo, Colo, + Alaska. He has been in mining business for himself at various times on a small scale.

Charles Skeeters has financed + operated hard rock mines in Oregon and worked as a miner in former years

Glenn Young has very little mining experience.



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6 (a) 500' tunnel at $30 Foot - - - - - $15000
100' tunnel timbered at $35 Foot 3500
350' Raise " at $25 Foot 8750

(b) 27,250

Engineering consultants, assays etc $1500

(d) Air compressor and drilling machinery owned by partners estimate $5.00 per hr to be used on contract work.

(F) Two - two Room cabins for housing estimated cost $1200

(G) liability insurance $50 per yr - 18 Mo $75.00
Accounting + bookkeeping $100 per Mo. 18 Mo 1800.00

(H) Snow Removal + road Maintenance 500.00
Miscellaneous emergency items (?) 500.00

Total estimated cost $32,825

DMRA

Docket copy

Project Summary Report

By: F. L. Knouse November 19, 1958

1. Docket No. DMEA-4760
   Contract No. Idm-E1144

   Operator - Timber Beast Mining Company, a partnership composed of W. C. Teegarden, Charles Skeeters, Glenn Young, and George Slade
   P. O. Box 189
   Prospect, Oregon

   Property - Consists of 7 contiguous unpatented lode mining claims in secs. 5 and 8, T. 34 S., R. 34 E., W.M.& B., Harney County, Oregon.

   Property Rights -
   Owner by rights of location.

2. Contract date - October 22, 1957.

   The project work was started during December, 1957, and was completed in April, 1958.

   Work Authorized -

   Consisted of a two-stage drifting and/or cross--cutting program to explore for uranium ore bodies along an igneous dike and cross fractures or faults.

   Stage I - consisted of (1) crosscut westerly about 60 ft. from an existing adit crosscut to the igneous dike exposed by trenching about 100 feet above the adit; (2) then drifting south about 220 feet along the dike to cross fractures or fault; and (3) drifting easterly about 40 feet along the cross fractures or fault, the total drifting and cross cutting to aggregate not more than 320 feet.

   Stage II - Consisted of not more than 400 feet of drifting (1) easterly and westerly along the cross fracture or fault not more than 200 feet, and (2) drifting south along the igneous dike not more than 200 feet.

Estimated and completed cost of the project work

Stage I

Actual Cost	Cost	Work Completed Units	Work Completed Cost
30 hrs. bulldozing @ $12/hr.	$360.00		
Consulting Engr. 3 days @ $75/day	225.00	2½	$187.50
25 sample chem.analyses @ $5.80/sample	145.00	2	11.60
Fixed Unit Cost			
320 ft. drift or crosscut @ $28.85/ft.	9,232.00	246'	7,097.10
105 ft. drift or crosscut timbers @ $7.50/ft.	787.50	44'	330.00
Total - Stage I	$10,749.50		$7,626.20

Stage II

Actual Cost			
39 hrs. bulldozing @ $12/hr.	$468.00		
Consulting Engr. 3 days @ $75/day	225.00		
50 sample chem.analyses @ $5.80/sample	290.00		
Fixed Unit Costs			
400 ft. drift or crosscut @ $28.85/ft.	$11,540.00	50'	1,442.50
200 ft. drift or crosscut timbers @ $7.50/ft.	1,500.00		
Total - Stage II	$14,023.00		$1,442.50
Estimated total cost of project (rounded)	$24,772.00		$9,068.70
Govt. participation @ 75%	$18,579.00		$6,801.53

Amendments - None

Termination Agreement - dated August 22, 1958, having an effective date of June 6, 1958.

Final Reports -

Operator's was accepted by Field Team's letter dated July 14, 1958, to Operator, and was received in Division July 7, 1958. The report consists of a letter, dated June 2, 1958, by the Operator and a report, dated April 18, 1958, by Gerald Hartley, Mining Engineer, covering work completed for Stage I.

Field Team's, dated October, 1958, received in Division November 8, 1958.

3. Audit Report of Review, dated August 7, 1958.

Total cost claimed by Operator		$9,139.60
Exceptions		
Prior to audit	$70.90	70.90
Total accepted cost claimed		$9,068.70
Government participation @ 75%		$6,801.53

4. Certification - none

Field Team recommended that no certification should be issued. The writer concurs with the Field Team's recommendations.

Production

None before or during the DMEA project.

Ore Reserves

None

5. Comments -

The Field Team reports that the contract work was performed satisfactorilly without serious delay considering the remoteness of the property. The Operator furnished satisfactory monthly progress reports and also a final report was considered satisfactory for the purpose.

The project was established to explore in depth a uranium-bearing basaltic dike and zone of cross faults. Samples from the wall of the dike in a 70-foot adit showed U_3O_8 content ranging from 0.021

to 0.11%. Also, a cross fault zone, south about 200 feet along the dike, showed visible uranium mineralization, probably autunite. Since the adit was at a shallow depth in the zone of weathering, it was believed advisable to explore the dike and cross fault zone at depth for primary mineralization. The Operator had driven an adit crosscut to the dike about 100 feet below the 70-foot adit that encountered the dike about 110 south of the point the dike was cut in the 70-foot adit. From this point the project work consisted of 183.7 feet of drifting along the dike to the cross fault, and 15 feet cut through the cross fault, followed by drifting 98.3 feet of drifting easterly along the cross fault.

Radioactivity 2 to 3 times background was encountered along a shear in the dike about 20 feet north of the cross fault. About 40 feet east of the dike in the drift along the cross fault, approximately 2 feet of iron-rich tuffaceous material gave a radioactivity count of 6 times background. Samples of the material assayed 0.009, 0.015, and 0.031% U_3O_8. Two feet further on a pod of blue-black material less than 6 inches wide and 3 feet long, probably ilsemennite, assayed 0.167% U_3O_8.

Ore occurrences shown by radiometric measurements are small and spotty and chemical assays indicate the grade is too low for beneficiation.

The results of the exploration project indicate that the possibility of finding a significant ore deposit on the property is remote and further exploration of the property is not warranted.

F. L. Knouse

F. L. Knouse

DMEA Form 17
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

WORK COMPLETED ANALYSIS

After final audit or review report is received, prepare original only and file in official docket

Operator **Timber Beast Mining Company**		Actual Cost	*
State **Oregon**		Agreed Unit Cost	XX
Final Report of Audit		Commodity **Uranium**	Docket No. **DMEA-4760**
Final Report of Review	x		Contract No. **Idm-E1144**

Operation	Authorized by Contract and Amendments		Completed		Net cost after sale of Government Property
	Units	Cost	Units	Cost	
Drifting & Crosscutting 5X7' Timbering	825'	$ 21,222.00	296'	8727.10	XX 8,727.10
	305'	2287.50	44'	330.00	XX 330.00
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation					
Underground Excavation					
Roads and Trails Bulldozing 69 hrs.		828.00 *			
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify) 75 chem analyses		435.00 *		11.60	11.60
Totals (Rounded)		$ 24,772.00		$ 9,068.70	* 9,068.70

* Net cost total must agree with final report of audit or review.

Prepared by Kennard Date 11-17-58

31390

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Sa. 157 Howard Street
Spokane 4, Washington

November 24, 1958

OFFICE ... 1958
12/1 220
12/1 800
12/2 700

Mr. Norman V. Peterson, Geologist
State Department of Geology and Mineral Industry
State of Oregon
239 Southeast H Street
Grants Pass, Oregon

Re: Docket No. DMEA-4750 (Uranium)
Timber Beast Mining Company
Timber Beast Mine
Harney County, Oregon
Contract Idm-M1144

Dear Mr. Peterson:

In reply to your letter of November 19, 1958 regarding the DMEA contract with Timber Beast Mining Company, this contract was terminated by mutual agreement effective June 6, 1958.

If you wish any information regarding the extent and results of the program you should get in touch with Mr. W. C. Teagarden, P. O. Box 189, Prospect, Oregon.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team Region I

cc: OME (2) w/incoming
USBM (2) "

STATE OF OREGON
STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRY
239 SOUTHEAST H STREET
P. O. BOX 417
GRANTS PASS, OREGON

Rec
2c
USBM
OME

EXTRA COPY
O.-M. E
RECEIVED DEC 1958

November 19, 1958

Office of Mineral Exploration
S. 157 Howard Street
Spokane, Washington

Gentlemen:

I am currently writing a summary of uranium activity in Oregon.

Can you tell me the status of the D.M.E.A. contract with the Timberbeast Mining Company. The last information I have is that they had stopped work about June 1, 1958 pending a decision by the D.M.E.A. as to whether further exploratory work would be allowed under the contract.

Very truly yours,

Norman V. Peterson

Norman V. Peterson
Geologist

NVP:amj

RECEIVED
1958
U. S.
SPOKANE, WASH

OFFICIAL FILE COPY O. M. E. RECEIVED NOV 10 1958		
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11-10	C	220
11/13	Knouse	700
Memorandum		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

Date November 7, 1958
DMEA Docket No. 4760
DMEA Contract No.
Commodity Uranium
Name of Applicant Timber Beast Mining Company
Location of property Harney County, Oregon
Estimated cost of project $9,068.70

To: Frederick L. Knouse, Acting Director, OME
Rare and Misc. Minerals Division

From: James Paone, Bureau of Mines Member JP
Uranium Commodity Committee

Subject: Review of Field Team Report
(Application, Field Team Report, etc.)

1. Date of subject document: _____. 2. Date received by reviewer: _____

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked 'yes' above:

8. Factors meeting special consideration:

a. Location ☐
b. Ownership ☐
c. Evidence of mineralization ☐
d. Geology ☐
e. Proposed exploration method ☐
f. Alternate exploration method ☐
g. Costs
h. _____ ☐

9. Action advised:

a. Obtain information from applicant ☐
b. Refer to Field Team ☐
c. Denial ☐
d. Agree with Field Team ☒
e. Disagree with Field Team ☐
f. Suggest alternate plan ☐
g. Request another consultation ☐
h. Approval ☐
i. Consult with Mr. _____ at _____ AEC Office

10. Remarks: (Use back of page if necessary). Certification of discovery not recommended. ✓

EA FORM 6 REFERENCE SLIP

EV. 12-56 DEFENSE MINERALS EXPLO ION ADMINISTRATION

TO:	INITIALS	DATE
1. HO		
2. 800		11/10
3. 700 Mr. Knouse		11/13
4.		
5.		
FROM:		

FOR: Check items for action desired

____ Action ____ Reply for signature of _____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

Operator's final report not received to date. gla

see

INT.-DUP. SEC., WASH., D.C. M8278

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
October 30, 1958

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4	[illegible]	110
	es	130
11/7	CO	220
11/8	Kwood	700

Mr. George C. Selfridge, Chairman
Operating Committee, OME
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Property
Harney County, Oregon
Contract No. Idm-E1144

Dear Mr. Selfridge:

Attached are three copies of a Field Team final report by Eric G. Erickson, Mining Engineer, U. S. Bureau of Mines, and Howard F. Albee, Geologist, U. S. Geological Survey, on the exploration done jointly by the Government and the Timber Beast Mining Company at the Timber Beast property in Harney County, Idaho, under Contract No. Idm-E1144.

Under the contract a dike and a cross fault which cut it were explored for uranium by crosscutting and drifting. Minor radioactivity was observed at a few places along the dike and fault, but no ore was found. A Certification of Discovery or Development is not recommended.

By Field Team, Region I

A. E. Weissenborn
A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew
Wing G. Agnew, Member
U. S. Bureau of Mines

Enclosures
cc: USBM(2)
USGS(SRO)
AEC, Grand Junction(2)
Albee

Reviewed by
OME OPERATING COMMITTEE
11/7/58
(date)

FINAL F.T. REPORT

DEPARTMENT OF THE INTERIOR

OFFICE OF MINERALS EXPLORATION

FIELD TEAM, REGION I

FINAL REPORT

Contract Idm-21144

Eric G. Erickson
Mining Engineer
U. S. Bureau of Mines

Howard P. Albee
Geologist
U. S. Geological Survey

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O. M. E.
RECEIVED NOV 3 1958

DATE	INITIALS	CODE

TIMBER EAST MINING COMPANY
A Partnership
% W. G. Fregardon
P. O. Box 189
Prospect, Oregon

Docket No.:	DMEA-4760
Commodity:	Uranium
Contract date:	October 28, 1957
Termination date:	June 6, 1958

Timber East Property
Unorganized Mining District
Harney County, Oregon

Reviewed by
OME OPERATING COMMITTEE
11/7/58
(date)

Spokane, Washington

October 1958

CONTENTS

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INTRODUCTION	1
Summary	1
Recommendations	2
LOCATION AND ACCESSIBILITY	2
PROPERTY	3
History and Production	3
GEOLOGY	4
THE PROJECT	6
Summary of Factual Data	9
Discussion of Conclusions	10

ILLUSTRATIONS

Figure		Map in pocket
1	Index Map	
2	Claim Map	

Plate

1 Geologic Map of part of the Timber Beast Group of Claims

2 Geology of Timber Beast Mine

FINAL REPORT

TIMBER EAST MINING COMPANY
Timber East Property
Unorganized Mining District
Harney County, Oregon

Contract Em-B1144

* * * *

INTRODUCTION

This report describes an exploration project for uranium on the Timber East property, Harney County, Oregon, conducted jointly by the Defense Minerals Exploration Administration and the Timber East Mining Company, a partnership comprised of W. C. Teagarden, Charles Shooters, Glenn Young, and George Slade.

Summary

The purpose of the project was to explore for uranium ore by drifting and crosscutting in and along the igneous dike and cross fractures or faults shown on the attached map (pl. 1) entitled "Geologic Map of Part of the Timber East Group of Claims, Timber East Mining Company, Harney County, Oregon."

The igneous dike was crossed by the adit crosscut, and a drift, driven along the west side of the dike in a southerly direction, cut the cross fault. The faulted zone was followed by a drift easterly for 99 feet. Encouraging radioactivity (6 times background) was measured at a point about 45 feet from the start of this drift, but the assay results of the 3 samples taken from this location were only 0.029, 0.015, and 0.031 percent U_3O_8. A sample from a small pod about 6 inches wide and 3 feet long, exposed in the drift a few feet ahead of the above samples, was found to contain 0.167 percent U_3O_8. Slight radioactivity (2-3 times background) was the only other indication of uranium mineralization in the exploration project openings.

The mineralization found by the underground work in the cross fault was less promising than that found on the surface, further work under the contract was not authorized.

The effective date of the contract was October 28, 1937. The authorized work started during December 1937 and was completed in April 1938. The contract was terminated by mutual agreement on June 6, 1938.

Crosscutting and drifting totaling 295 feet, 44 feet of timbering, 24 days of technical services, and 2 chemical assays comprised the authorized work items completed under the contract. The total accepted cost of the completed work was $9,038.70, and the Government's participation was 75 percent or $6,801.53.

Recommendation

The reflective occurrences found by the project work were small and insignificant, and Certification of Discovery or Development is not recommended. The results of the exploration indicate that the possibility of finding a significant ore deposit in the target area is remote, and further work with Government participation is not warranted.

LOCATION AND ACCESSIBILITY

The Fisher Bonnet Group of mining claims is in secs. 5 and 6, T. 3S S., R. 3E E., Willamette meridian, Alvord Ranch, Harney County, Oregon.

The group of claims may be reached from Burns, Oregon, by going northeast on State Highway No. 78 about 68 miles to a junction with a gravel road near the Folly Farm, then south on the gravel road about 43 miles to a point 2.5 miles north of the Alvord Ranch, then turn west on the mine road and travel 2 miles to the camp site on the property (Fig. 1).

The claims are on the rugged east slope of Steens Mountain. Altitudes at the project site range from 5,734 feet at the adit portal to 6,061 feet near the surface exposure of the cross fault, the project on of which was the underground exploration target.

The general area is semidesert country, partly covered with sagebrush and grass. The summers are hot and dry, but during the winter roads in the area are impassable at times due to snow-drifts.

[illegible]

The seven unpatented lode claims comprising the Operator's property rights and described as the "the land" in the exploration project contract are owned by right of location by the Timber Beast Mining Company, a partnership composed of T. C. Bergarden, Charles Stratton, Glenn Young, and George Slade. Claim locations with respect to the workings are located on the accompanying map (Fig. 2).

The claims are recorded in the official records in the Recorder's Office, Harney County Courthouse, Burns, Oregon. The claims with respective book and page numbers are as follows:

Name	Book	Page
Timber Beast No. 1	6	480
Timber Beast No. 2	6	481
Timber Beast No. 3	6	482
Timber Beast No. 4	6	513
Timber Beast No. 5	6	550
Timber Beast No. 6	6	551
Timber Beast No. 7	6	552

History and Production

The first exploration work is believed to have been done in 1936. A steep sidehilling road was dozed to the property and two adits were driven. The upper adit (portal elev. 5,630) was driven 70 feet and the igneous dike was cut from approximately 30 to 40 feet from the portal. Assays from samples cut in the dike and wall rock showed a U_3O_8 content ranging from 0.021 to 0.110 percent.

The lower adit crosscut (portal elev. 5,734) was started in the fall of 1936 and had been advanced 257 feet by October 22, 1937, the effective date of the contract.

No production has been reported, and there is no evidence of the possibility of any future production.

The mine plant consists of a tool shed at the upper portal and a two-room cabin about half a mile east of the lower adit. A portable compressor furnished the power for pneumatic mining equipment.

The adit crosscuts the portal to the adit was timbered for the most part because of the weakness of the brecciated formation. The drift along the foot wall of the adit was timbered without support to the stability of the cross drift. Openings in and near the cross fault require more timber.

Natural ventilation and compressed air were used to air the workings.

GEOLOGY

The Timber Lode group of claims lies on the east flank of Steens Mountain which is part of a huge, directed fault block. This fault block is about 90 miles long in a north-south direction and from 20 to 25 miles wide, with long, gentle dip slopes on the west flank and a great fault scarp on the east flank. A series of basaltic flows, probably of the same age (Miocene) as the Columbia River basalts, form most of the bulk of Steens Mountain. Tuffaceous sediments, rhyolite, dacite, andesite, and other related rocks are present in the vicinity of the Timber Lode group and appear to underlie the massive Steens basalt flows. This volcanic assemblage represents a thickness of 10 miles 8,000 feet, of which the lower 2,000 feet is Miocene. The sequence of the Tertiary volcanic rocks, as described by Russell Wallace and H. P. Gaston in "Quicksilver deposits of Steens Mountain and Pueblo Mountains, northeast Oregon," U. S. Geological Survey Bulletin 919-B, p. 24 (1933), is as follows:

Unit	Description of units
Steens basalt	Cliff-forming flows of olivine basalt. 3,000+ feet.
Steens Mountain volcanic series	Olivine and augite basalts and amygdaloidal andesites. Locally, thick sheets of dacite and rhyolite. 3,000+ feet.
Pike Creek volcanic series	Rhyolitic and dacitic flows and tuffs. 1,500+ feet.
Alvord Creek formation	Acidic tuffs and tuffaceous sediments, clays, opaline cherts, and lenses of conglomerate. Exposed thickness 500 feet; base concealed.

The Tiger Point group of claims lies mostly on the Pike Creek volcanic series. The group apparently extends nearly to the bottom of Little Alvord Creek Canyon which would place part of the claims on the Alvord Creek formation. The area in the vicinity of the exploration work, however, is confined to the Pike Creek volcanic series where the country rock is predominantly biotite dacite with some associated rhyolite.

The mineralized rock is associated mainly with a northerly striking basalt dike and a zone of cross faulting and shearing. Autunite is visible also along a fault parallel to and about 150 feet east of the main dike and along the east and west contacts of a dike parallel to and about 175 feet west of the main dike (pl. 1).

The wall rock on each side of the main dike and the western dike is opalized along the contacts, and rock adjacent to the cross fault and shears is opalized and shattered. The area that shows the strongest introduction of silica by solutions of probable hydrothermal origin is in the vicinity of altitude 5,966 (pl. 1). The rock is strongly kaolinized and silicified, and spherulitic structure is abundantly developed. The visible alteration dies out laterally within a few inches to a few feet from the faulted and sheared zone. The adit at altitude 5,630 cuts the dike and shows it to be altered to a kaolinitic, punky material. The wall rock in the adit shows a similar alteration along faults and fractures.

Uranium minerals at the surface were found associated only with the opalized and altered zones along the dikes and faults. In the upper adit uranium was found only in the basaltic dike and mostly along the western portion of the dike. The host rock was strongly altered, but no opalized material was seen.

The lower adit advanced through about 120 feet of brecciated perlitic material and about 310 feet of tuff before encountering the zone of cross faulting. The dike was crossed at about 237 feet and was followed, with the dike as the east wall of the drift, for about 175 feet to the vicinity of the fault zone. For a thickness of about 3 feet west of the dike the tuff is baked to a hard, dark-colored rock. The remainder of the drift is in soft, kaolinized tuff (pl. 2).

A short distance south of where the dike was crossed, several high-angle faults are exposed. The faults are well defined in the west wall of the drift and in the back to the baked rock where they disappear abruptly. The faults undoubtedly crossed to the dike and probably were caused by its emplacement, but evidence of their existence in the first few feet of tuff apparently was destroyed by the subsequent effect of baking. The baked rock has developed a platy to flaggy structure, with the defining fractures being more or less parallel to the dike, whereas the unbaked material is bedded, in places, east of the dike and apparently massive to the west.

Where the cross fault was first cut, it is a well defined, narrow gouge zone. About 30 feet to the east, the zone becomes complexly faulted, and some unidentified igneous rock types are exposed. The dike rock is strongly altered on both sides of the fault, but the tuff at the fault shows no change from that along the drift.

The part of the dike that lies south of the fault has been moved laterally approximately 15 feet to the east. North of the fault a 2-foot wide, unaltered dike that dips steeply to the northwest is exposed within the main dike. This second dike is not exposed south of the fault. This indicates a dip slip component of movement along the fault, as do the relative positions of the westerly dipping segments of the main dike. Slickensides along the fault zone at the surface, however, indicate that the last movement was oblique slip (pl. 1).

Radioactivity from 2 to 3 times above background was encountered along a shear in the dike at a point about 20 feet north of the cross fault, and at the westernmost exposure of the fault. These low readings did not warrant cutting samples. About 40 feet east of the drift approximately 2 feet of iron-rich tuffaceous material gave a radioactivity count of about 6 times above background. Samples of this material assayed 0.009, 0.015, and 0.031 percent U_3O_8. Two feet further on a pod of blue-black material less than 6 inches wide and about 3 feet long was exposed in the sill. A sample of this pod assayed 0.167 percent U_3O_8. The blue-black material is probably ilsemannite, a hydrous molybdenum sulphate.

In many places east of the sampled area the fault zone carries up to 3 inches of ilsemannite-bearing material. Associated with it is a yellowish-brown material tentatively identified as jarosite, a hydrous sulphate of iron and potassium. This material has a radioactivity count of only a few times above background.

THE PROJECT

Uranium minerals were found along the basaltic dike and the zone of cross faulting in sufficient quantity to justify a modest exploration program. The uranium was associated with zones of apparent hydrothermal alteration and the containing structures appeared strong enough to warrant exploration of the underground projection of these uranium-bearing zones.

The original application by the Operator contained the following proposal: continue the lower adit crosscut an estimated 100 feet which would cut the dike; raise an estimated 100 feet on the west wall of the dike to the upper adit level; drift along the west wall of the dike an estimated 300 feet to the cross fault; raise on the cross fault an estimated 250 feet to the surface; drift 30 feet both east and west on the cross fault and continue the drift

100 feet along the dike beyond the cross fault. The applicant estimated the total cost of the project to be $32,623.

The Bureau considered a modified program similar to that proposed by the applicant and found that the proposed raising would not be necessary. The contract set up a two-stage program.

Stage I of the contract included the following work items:

1. Advance the lower adit crosscut (portal elev. 5,734) through the igneous dike.

2. Drift southerly along the dike through the cross fault (sheared gouge zone).

3. Drift easterly along the cross fault not to exceed 40 feet.

The total crosscutting and drifting in Stage I was not to exceed 320 feet.

The estimated contract cost of Stage I was $10,749.50.

Stage II included the following work items which required advance written approval of the Government:

1. Continue the drift easterly along the cross fault a maximum of 200 feet.

2. Drift south along the offset segment of the igneous dike a maximum of 200 feet from the cross fault.

The estimated cost of Stage II was $14,023.

The total estimated contract cost of Stages I and II was $24,772 (rounded), and the Government's participation was 75 percent or $18,579.

The contract work under Stage I started in December 1937 at which time the Operator had advanced the lower adit crosscut to the 237-foot point. The south drift was driven 185.7 feet along the igneous dike, the last 15 feet cutting through the cross fault. Stage I work, totaling 246 feet of drifting and crosscutting, was completed by drifting 40 feet easterly along the sheared gouge zone. A total of 44 feet of timbering was necessary in the cross fault area.

Fifty feet of drift; the latter stage II of the contract was authorized to advance the drift 50 ft in the altered gouge zone. This drifting was completed during April 1938. The last 30 feet of drift was not timbered.

Results of the last 30 feet of drifting were discouraging, and the over-all results were not up to expectations; therefore no more contract work was authorized.

The ore occurrences shown by radiometric measurements are small and spotty and chemical assays indicate the grade is too low for beneficiation. There is no possibility of a mining operation and a worth-while ore reserve cannot be inferred.

Summary of Actual Data

The accepted costs of the project were:

Stage I:

	Units authorized	Units completed	Unit cost	Total cost
Fixed unit costs				
Drifting and crosscutting	320 ft.	246 ft.	$28.83	$7,097.10
Timbering, drifts and crosscuts	105 ft.	44 ft.	7.50	330.00
Actual costs				
Consultant	3 days	2½ days	$75.00	187.50
Chemical assays	23	2 days	5.80	11.60
Bulldozing	30 hrs.	none	12.00	--
Stage II:				
Fixed unit costs				
Drifting	400 ft.	50 ft.	$28.83	1,442.50
Timbering, drifts	200 ft.	none	7.50	--
Actual costs				
Consultant	3 days	none	$75.00	--
Assays	50	none	5.80	--
Bulldozing	39 hrs.	none	12.00	--
Total cost, Stages I and II				$9,068.70

Total amount of contract	$24,772.00
Government's share at 75 percent	18,579.00
Total amount expended	$ 9,068.70
Government's participation	6,801.53
Total amount unexpended	$15,703.30
Government's share unexpended	11,777.47
Royalty payments received	none

There was no production from the property.

The Government has no equity in equipment or supplies used at the project.

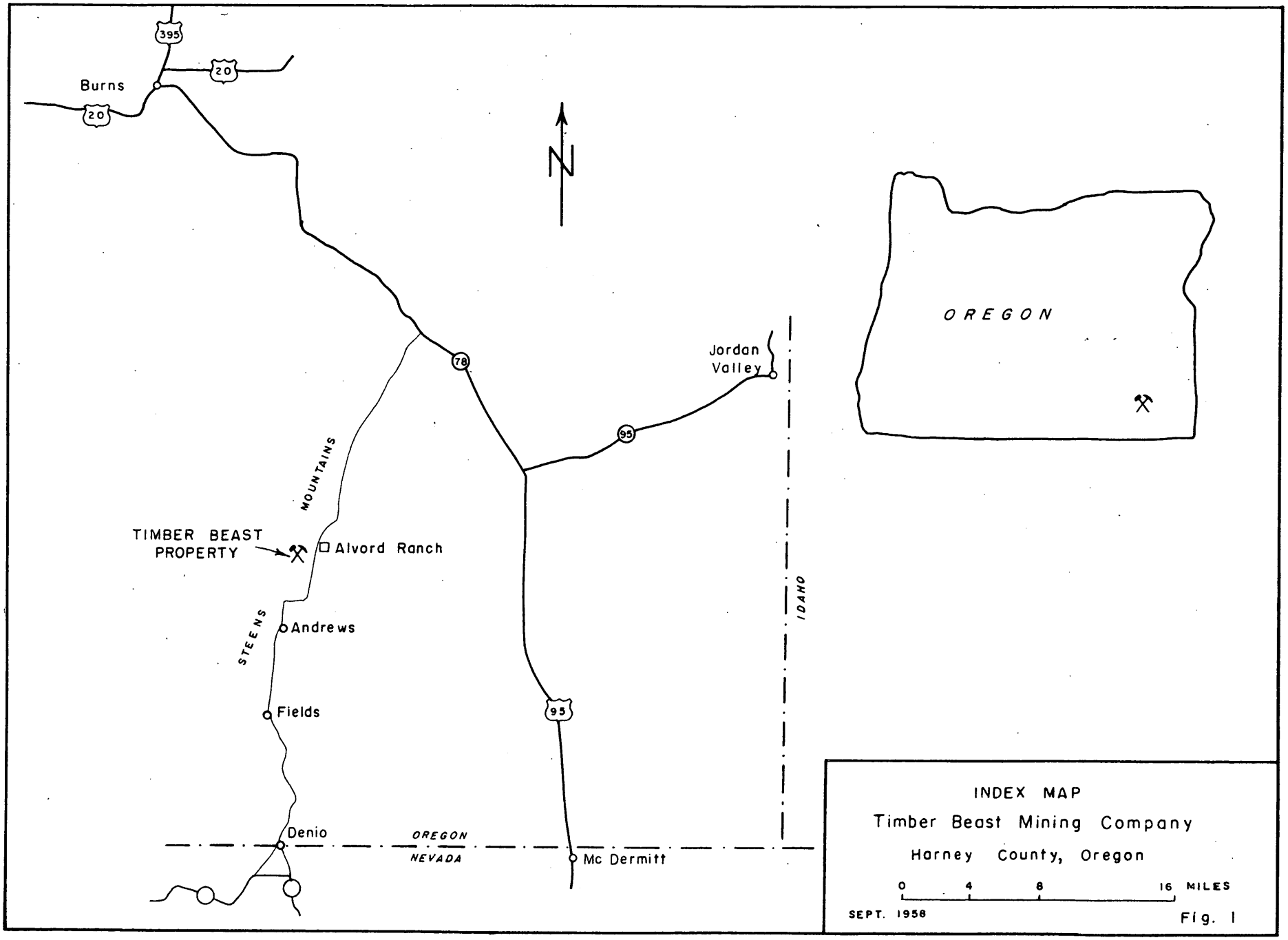
Discussion of Conclusions

The contract work was performed during the winter months; however, no serious delays were reported. The progress of the work was satisfactory considering the remoteness of the property.

The Operator did the work in an acceptable manner, and no financial difficulties were indicated.

There are no targets on the property that warrant further exploration.

Enclosures
Distribution:
DMEA(3)
USBM(5)
USGS(SRO)
Docket
Albee
AEC, Grand Junction (2)


395
20
Burns
20
N
78
Jordan
Valley
95
OREGON
MOUNTAINS
TIMBER BEAST
PROPERTY
Alvord Ranch
STEENS
Andrews
Fields
95
IDAHO
Denio
OREGON
NEVADA
Mc Dermitt
INDEX MAP
Timber Beast Mining Company
Harney County, Oregon
0 4 8 16 MILES
SEPT. 1958
Fig. 1

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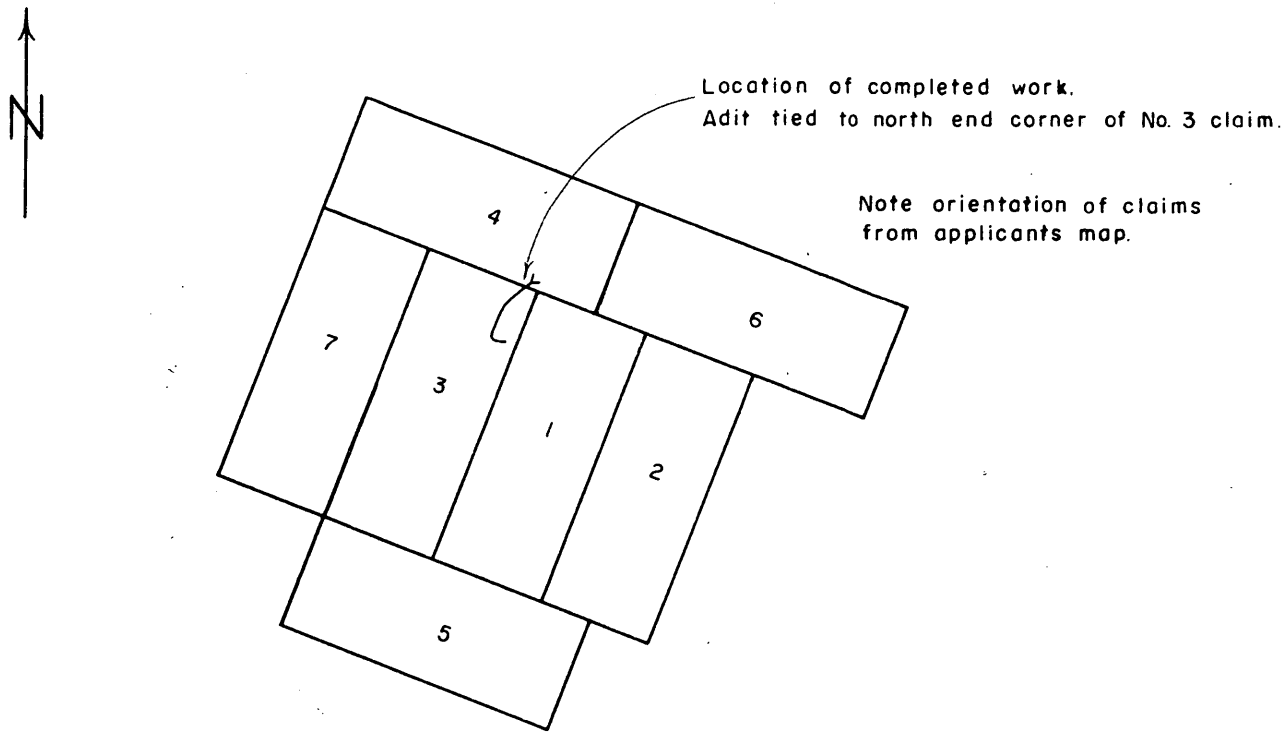

CLAIM MAP

Timber Beast Group

TIMBER BEAST MINING COMPANY

Harney County, Oregon

1000 500 0 1000 2000 FEET

H. F. ALBEE

Sept. 1958

Fig. 2

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DMEA FORM 6 - REFERENCE SLIP

REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. 110	[illegible]	[illegible]
2. 900 Knowsed	[illegible]	[illegible]
3.		
4.		
5.		
FROM:		

FOR: Check items for action desired

____ Action ____ Reply for signature of _____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

Standard Form No. 1034—Revised
Form prescribed by
Comptroller General, U. S.
September 7, 1950
(Gen. Reg. No. 51, Supp. No. 11)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. .....

Bu. Vou. No. 2225

U. S. .....
(Department, bureau, or establishment)

Voucher prepared at Seattle, Washington 9/2/53
(Give place and date)

THE UNITED STATES, Dr.,

Payee's Account No. [illegible]

To Kitsap Boat Moving Company
(Payee)

P. O. Box 102 Poulsbo Oregon
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	May 1953	Balance withheld under Voucher No. 2182, dated June 13, 1953, adjusted to cost.				99	99
PAYMENT: Complete ☐ Partial ☐ Final ☐		PAID FAILED					
		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	99	99

I certify that the above bill is correct and just and that payment therefor has not been received.

(Sign original only)

Date ..... *Payee .....
(This certificate not required when a like certificate is made by payee on attached bill or bills)

Per ..... Title .....

(Payee must NOT use this space)

Differences .....

Account verified; correct for .....

(Signature or initials) .....

Contract No.	Date	Req. No.	Date	Invoice Rec'd.

Pursuant to authority vested in me, I certify that this account is correct and proper for payment.

† Approved for $ .....

By .....

Title .....

SIGN ORIGINAL ONLY

† .....
(Authorized Certifying Officer)

Title .....

Date .....

THE REVERSE OF THIS FORM MUST BE EXECUTED WHEN PURCHASES ARE MADE OR SERVICES SECURED WITHOUT WRITTEN AGREEMENT IN ANY FORM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. ..... dated ....., 19....., for $..... } on Treasurer of the United States in favor of payee named above.
{ Cash, $....., on ....., 19..... Payee .....
(Sign original only)

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.

† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign on the line below "Approved for $.....", and over his official title.

Per .....

Title .....

16—22900-3

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐
2. (*a*) Advertising by circular letters sent to ..... dealers.
   (*b*) And by notices posted in public places Yes ☐ No ☐.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made below.)

ABSENCE OF ADVERTISING

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.
4. Without advertising in accordance with .....
5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, as amended.)

16—22900-2 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950—O-75806

1201 N. Division Street
Spokane 2, Washington

August 21, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 N. Division Street
Spokane 2, Washington

Re: Docket No. DMEA-4760 (Uranium)
Contract No. Idm-E1144
Timber Beast Mining Co.

Dear Mrs. Long:

The work performed under the contract was done to the satisfaction of the Government. Project work under the referenced contract was considered completed when the final inspection of the property was made on June 7, 1958. The requirement of an Operator's final engineering and geological report, called for by Article 7 (c) of the contract, was fulfilled.

The Government has no equity in equipment or supplies used on the project.

A Certification of Discovery will not be recommended.

A final Report of Review dated August 7, 1958 by DMEA Auditor C. A. Turner has been received.

As all contract requirements have been met, it is requested that final settlement of our account with the Operator be made.

Sincerely yours,

Donald R. Maclaren, Acting Alternate
Executive Officer, DMEA Field Team,
Region I

cc: DMEA (2)
USGS (2)
Contract Admin. & Audit Div. (2)
Docket

DMEA/S

No. 157 Howard Street
Spokane 4, Washington
August 29, 1959

9-9 C 220
9/9 400 800
9/11 ~~Balance~~ 700

Mr. W. C. Teagarden
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Contract No. Ida-21144
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Teagarden:

Our Washington office has prepared the enclosed original and four copies of a Termination Agreement, signed by the Administrator for the Government. If you find the Agreement in order, will you please sign all copies, retain the one marked "Operator's Copy," and return the others to this office.

You have already fulfilled the requirements under Item 3 of the Agreement regarding the final report and final account, and we call to your attention Item 4 which preserves the Government's rights respecting certification of discovery or development, percentage royalty, reports, accounts, audits, and the right to recover any overpayment.

By Field Team, Region I

A. E. Weissenborn, Executive Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

Enclosures

cc: DMEA(2)
USGS(2)
AM
Turner
Albee

So. 157 Howard Street
Spokane 4, Washington
August 27, 1958

Mr. W. C. Teegarden
Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Group
Harney County, Oregon
Contract No. Idm-E1144

Dear Mr. Teegarden:

Enclosed for your information and files is a copy of Report of Review, dated August 7, 1958, by C. A. Turner, DMEA Auditor. This Report of Review covers the months of December 1957 to May 1958, inclusive.

This report shows a balance due Timber Beast Mining Company of $99.99. This money will be scheduled for release early in September.

Sincerely yours,

Donald R. MacLaren
For: Wing G. Agnew
Acting Executive Officer
DMEA Field Team, Region I

Enclosure

cc: DMEA(3)
DMEA(2)
DMEA(AD)
Turner

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/21/58	Ching	700
8-22	Thomelius	800
8/22	Selfridge	130
8/22	Johnson	110
"	Bottomley	100
8/25	C	220
		700

AUG 25 1958

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4760 (Uranium)
Contract No. Idm-E1144
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Weissenborn:

In accordance with the Field Team's letter of August 11, 1958, we are enclosing the original and four copies of a Termination Agreement between the Government and Timber Beast Mining Company, signed by the Administrator. Also enclosed are two extra copies of the agreement for the use of the Field Team.

If you and the Operator find the agreement in order, please have the Operator execute it as indicated and make the usual distribution thereafter.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GHB)

Enclosures

MChing/gla
8-21-58

APPROVED:

P. F. Yopes (PFY)
Member, Bureau of Mines

N. E. Nelson (NEN)
Member, Geological Survey

cc to: Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
FLKnouse
Mr. Ching

8623

DMEA
RECEIVED AUG 25 1958

DATE	INITIALS	CODE
8/25	C	220
8/26	GEF	800
8/27	Kuonen	700

1201 N. Division Street
Spokane 2, Washington

August 21, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 N. Division Street
Spokane 2, Washington

Re: Docket No. DMEA-4760 (Uranium)
Contract No. Idm-E1144
Timber Beast Mining Co.

Dear Mrs. Long:

The work performed under the contract was done to the satisfaction of the Government. Project work under the referenced contract was considered completed when the final inspection of the property was made on June 7, 1958. The requirement of an Operator's final engineering and geological report, called for by Article 7 (c) of the contract, was fulfilled.

The Government has no equity in equipment or supplies used on the project.

A Certification of Discovery will not be recommended.

A final Report of Review dated August 7, 1958 by DMEA Auditor C. A. Turner has been received.

As all contract requirements have been met, it is requested that final settlement of our account with the Operator be made.

Sincerely yours,

Donald R. MacLaren, Acting Alternate
Executive Officer, DMEA Field Team,
Region I

cc: DMEA (2)
USGS (2)

FLKnouse/izm 8-15-58

DRAFT

TERMINATION AGREEMENT

It is agreed this _____ day of _____, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Timber Beast Mining Company, a partnership composed of W.C. Teegarden, Charles Skeeters, Glenn Young & George Slade, hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E 1144, Docket No. DMEA-4760, dated Oct. 22, 1957, as amended, hereinafter called the "Contract," that:

1. Effective June 6, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the agreed actual and fixed unit costs of the work performed prior to June 7, 1958.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certificiation of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims and demands under or arising out of said Contract, except as otherwise provided in this Termination Agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Administrator, Defense Minerals
Exploration Administration

TIMBER BEAST MINING COMPANY

By _____

Title _____

EA Form 7
12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/13	G McCarthy	800
8/14	Talbot	800
8/13	H. g.	220
11	FLR	700

AUG 14 1958

Mr. Charles A. Turner
DMEA Auditor
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-4760 (Uranium)
W. C. Teegarden, Charles Skeeters,
Glen Young, and George Slade, Partners
Contract No. Idm-E1144

Dear Mr. Turner:

Your Report of Review on the above referenced contract is acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

GMcCarthy/GMcC
August 13, 1958

cc: Docket
Admr. Reading File
Mr. Chambers

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington
August 11, 1958

DMEA
RECEIVED AUG 14 1958

DATE	INITIALS	CODE
8/14	J.d.g.	225
		130
"	JLC	700

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4760 (Uranium)
Contract No. Idm-E1144
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Selfridge:

This is in reply to Mr. W. S. Martin's letter of August 4, 1958, requesting the Field Team's recommendations for the preparation of a Termination Agreement.

The Operator completed all of Stage I by the end of March 1958. On the basis of radioactivity, which was 6 times background in the breast of the drift driven along the cross fault, the Field Team authorized 40 feet of additional drifting under Stage II. Upon completion of the 40 feet of additional drifting, it was evident that the encouraging radiometric showing was a small lens about 3 feet long and 6 inches wide that assayed 0.167 percent U_3O_8. Three other samples taken within a few feet of the lens assayed only 0.009, 0.015, and 0.031 percent U_3O_8.

Because of the discouraging results of the completed work, the Field Team cannot recommend any further work and recommends that the contract be terminated. No Certification of Discovery or Development is recommended.

By Field Team, Region I

A. E. Weissenborn

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: USBM(2)
USBM(AD)
Albee

1201 N. Division St.
Spokane 2, Washington

8/11 H.G. 225
8/11 800
8/11 ~~[illegible]~~ 700

August 1, 1958

Mr. G. A. Turner
DMEA Auditor, Region I
1201 N. Division Street
Spokane 2, Washington

Re: Basket No. DMEA-4760 (uranium)
Timber Beast Mining Company
Harney County, Oregon
Contract No. Ida-R1144

Dear Mr. Turner:

Project work under the referenced contract was considered completed when the final inspection of the property was made on June 7, 1958. All the work performed was done to the satisfaction of the Government.

A final inspection report on the completed work was submitted by G. G. Waddell on June 18, 1958.

The requirement of an Operator's final engineering and geological report, called for by Article 7(e) of the contract, was fulfilled by the submission of a report by Gerald Hartley on the results of Stage I work and by the Operator's narrative report, dated June 2, on the work completed under Stage II.

Work units completed within the terms of the contract are:

Stage I	Authorized	Completed
Drifting and crosscutting	320 ft.	246 ft.
Timbering	105 ft.	44.2 ft.
Bulldozing	30 hrs.	none
Consultant engineer or geologist	3 days	2½ days
Chemical analyses for U_3O_8	25 determin.	2 determin.

Stage II		
Drifting and crosscutting	400 ft.	50 ft. 1/
Timbering	200 ft.	none
Bulldozing	39 hours	none
Consultant engineer or geologist	3 days	none
Chemical analyses for U_3O_8	50 determin.	none

1/ Only 50 ft. authorized. See Field Team letter to Operator, dated April 9, 1958.

The Government has no equity in equipment and supplies used on the project.

A certification of discovery will not be recommended.

It is now in order for you to issue your Report of Review.

By Field Team, Region I

A. R. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: DMEA (3)
USGS (2)
USBM (AB)

8-1-58

Under the circumstances is a termination agreement necessary?

JC

Stage I not complete

Mr. Fuerne.

Please [illegible] with Legal. Committee is ready to proceed when cleared.

E7

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/30	Knouse	700
8-1	Chambers	800
	Martin	130
8/1	Johnson	110
1	Hartenstein	100
	Bryan	140
	Sawyer	140
8/4		220
		700

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
South 157 Howard Street
Spokane 4, Washington

AUG 4 1958

Re: Docket No. DMEA-4760 (Uranium)
Contract No. Idm-E1144
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Weissenborn:

We note in your letter of July 14, 1958, to the Operator that no further work on this project is justified. Please forward your recommendations for the preparation of a Termination Agreement which may be presented through your office to the Operator for signature.

Sincerely yours,

W. S. Martin
(Sgd.)
ACTING Chairman, Operating Committee

APPROVED:

P. F. Yopes
(Sgd.)
Member, Bureau of Mines

Thor H. Kiilsgaard
(Sgd.)
Member, Geological Survey

FLKnouse/izm 7-30-58
cc: Mr. Knouse
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224

8623

DMEA RECEIVED JUL 17 1958		
DATE	INITIALS	CODE
7/17	J.G.	225
7/17	[illegible]	800
	[illegible]	700

So. 157 Howard Street
Spokane 4, Washington
July 14, 1958

Mr. W. G. Teegarden
Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Group
Harney County, Oregon
Contract No. Idm-E1144

Dear Teegarden:

This is in reference to your narrative report accompanying your May 1958 voucher wherein you refer to the feasibility of doing further work by core drilling from the tunnel.

We have talked to our field men who were at the property on June 7. The completely negative results of Stage I work and of the 50 feet of drifting authorized and completed under Stage II do not justify Government participation in further exploration of the property.

All work has been completed as authorized under the provisions of the contract and now we can proceed with the final settlement of your account. The report by Gerald Hartley on the results of Stage I work, together with your narrative report on the 50 feet of drift completed under Stage II, is considered as meeting the requirements of Article 7(c) of the contract regarding submission of a final report. No other report will be required.

As soon as your account is audited, the $100 being withheld will be released.

By Field Team, Region I

A. E. Weissenborn, Executive Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: DMEA(3) w/3cys narrative report
USBM(2)
USBM(AD)
Turner
Albee

OPR'S FINAL REPORT

Lear Coast Mining Company

P.O.Box 189 Prospect, Oregon

June 2, 1958

The 50 feet of work authorized by your letter of April 9th has been completed. Although some count was found for most of this distance; there is nothing good enough in either quality or quanity to even warrant an assay.

The fault made a swing to the right and then straitened out again. At the face of the tunnel we hit a formation that may be intrusive. It seems to cut off even what little showing we have had. It is a massive green rock with much biotite.

No timbering was needed in the last 50 feet.

It is my opinion that the only feasible way to do any further work, would be to core drill from the tunnel in several places. Since there is no provision for this under our contract we will wait on your examiner before doing any more work.

W. C. Teegardon

W.C. Teegardon

Partner

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

June 18, 1958

DMEA RECEIVED JUL 22 1958		
DATE	INITIALS	COPY
7-22	C	220
22	CBM	100
"	RL	110
7/22	[illegible]	800
7/23	~~[illegible]~~	700

MEMORANDUM

To: DMEA Field Team, Region I

From: G. G. Waddell, Mining Engineer, U. S. Bureau of Mines

Subject: Final inspection, Docket No. DMEA-4760 (uranium), Timber Beast Mining Company, Harney County, Oregon, Contract No. Idm-E1144

The final inspection of the property was made jointly on June 7, 1958 with H. F. Albee, geologist, U. S. Geological Survey, accompanied by George Slade, one of the partners of the company.

The Operator had completed the 50 feet of drifting on the cross fault authorized for Stage II. In the first round blasted in Stage II work some relatively good grade uranium was found. During the preceding inspection a high radioactivity, about 6 times background, was noted, but samples cut were low grade (.009, .015, .031% U_3O_8). The sample cut during the final examination was taken 2 feet ahead of the earlier samples and represents a pod less than 6 inches wide and approximately 3 feet long which shows in the sill but not in the drift back. It assayed 0.167% U_3O_8. No uranium mineral was identified. The uranium mineralization appeared to be associated with jordisite, an amorphous molybdenum sulphide which is friable, soft and blue-black, and ilsemannite, a hydrous basic molybdenum sulphate with a blue-black coloring that becomes a rich royal blue on exposure.

Although the drift along the cross fault has exposed the most encouraging uranium mineralization encountered thus far on the project, it is less than that found on the surface. On this basis, further drifting under Stage II is not justified.

No certification of discovery will be recommended.

The status of the contract is:

Date of contract: October 22, 1957
Termination date: November 1, 1958
Amount of contract: $24,772.00
Amount spent: 9,068.70 (subject to audit)

Stage I	Authorized	Completed
Drifting and crosscutting	320 feet	246 feet
Timbering	105 feet	44.2 feet
Bulldozing	30 hours	none
Consultant engineer or geologist	3 days	2½ days
Chemical analyses for U_3O_8	25 determin.	2 determin.

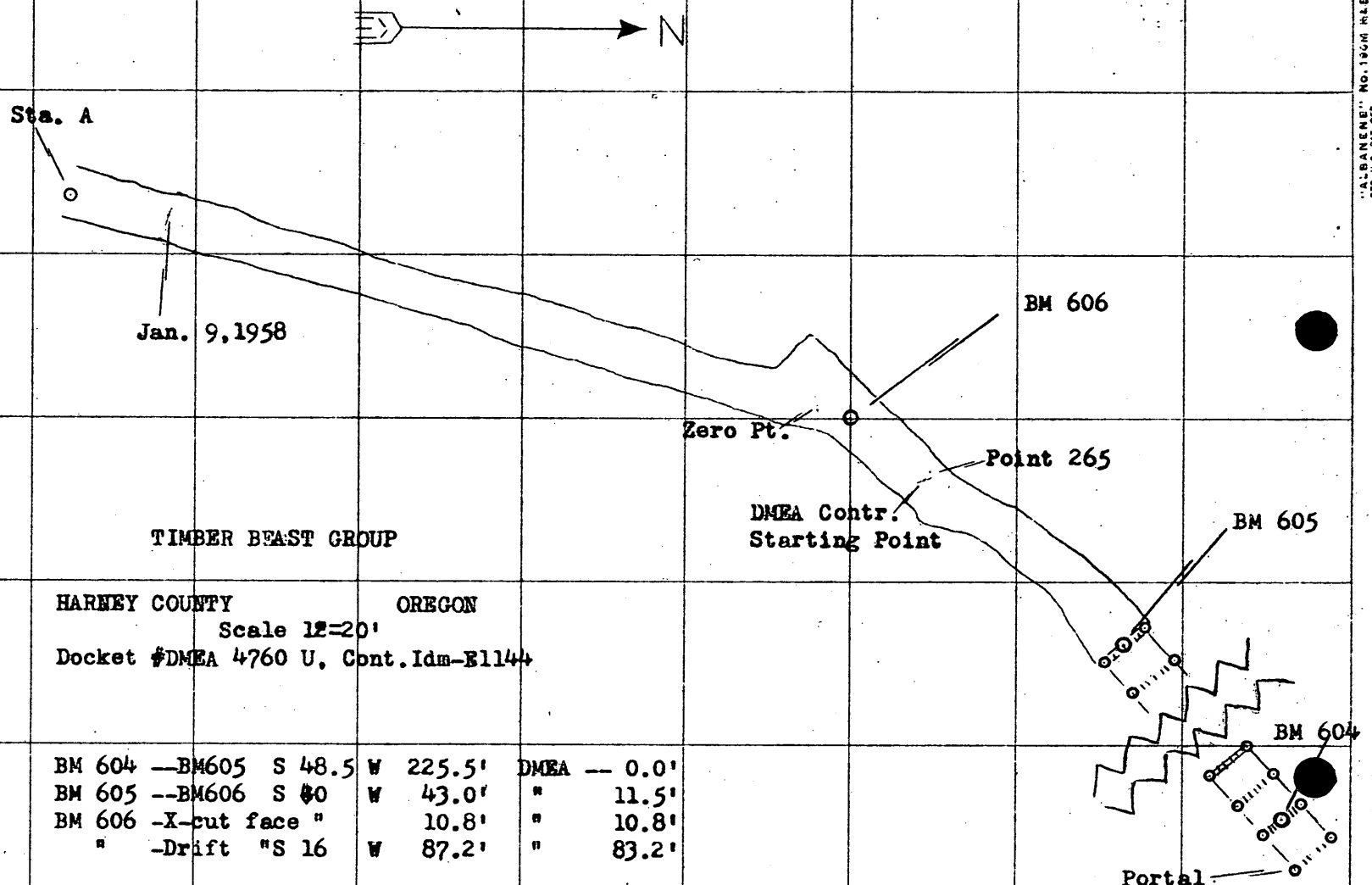
Stage II		
Drifting and crosscutting	400 feet	50 feet
Timbering	200 feet	none
Bulldozing	39 hours	none
Consultant engineer or geologist	3 days	none
Chemical analyses for U_3O_8	50 determin.	none

The Government has no equity in equipment or supplies used on the project.

There has been no production from the property.

G. G. Waddell

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
Docket
Turner
Waddell



TIMBER BEAST GROUP

HARNEY COUNTY OREGON

Scale 1"=20'

Docket #DMEA 4760 U, Cont.Idm-E1144

BM 604	--BM605	S 48.5	W	225.5'	DMEA --	0.0'
BM 605	--BM606	S 80	W	43.0'	"	11.5'
BM 606	-X-cut face	"		10.8'	"	10.8'
"	-Drift	"S 16	W	87.2'	"	83.2'

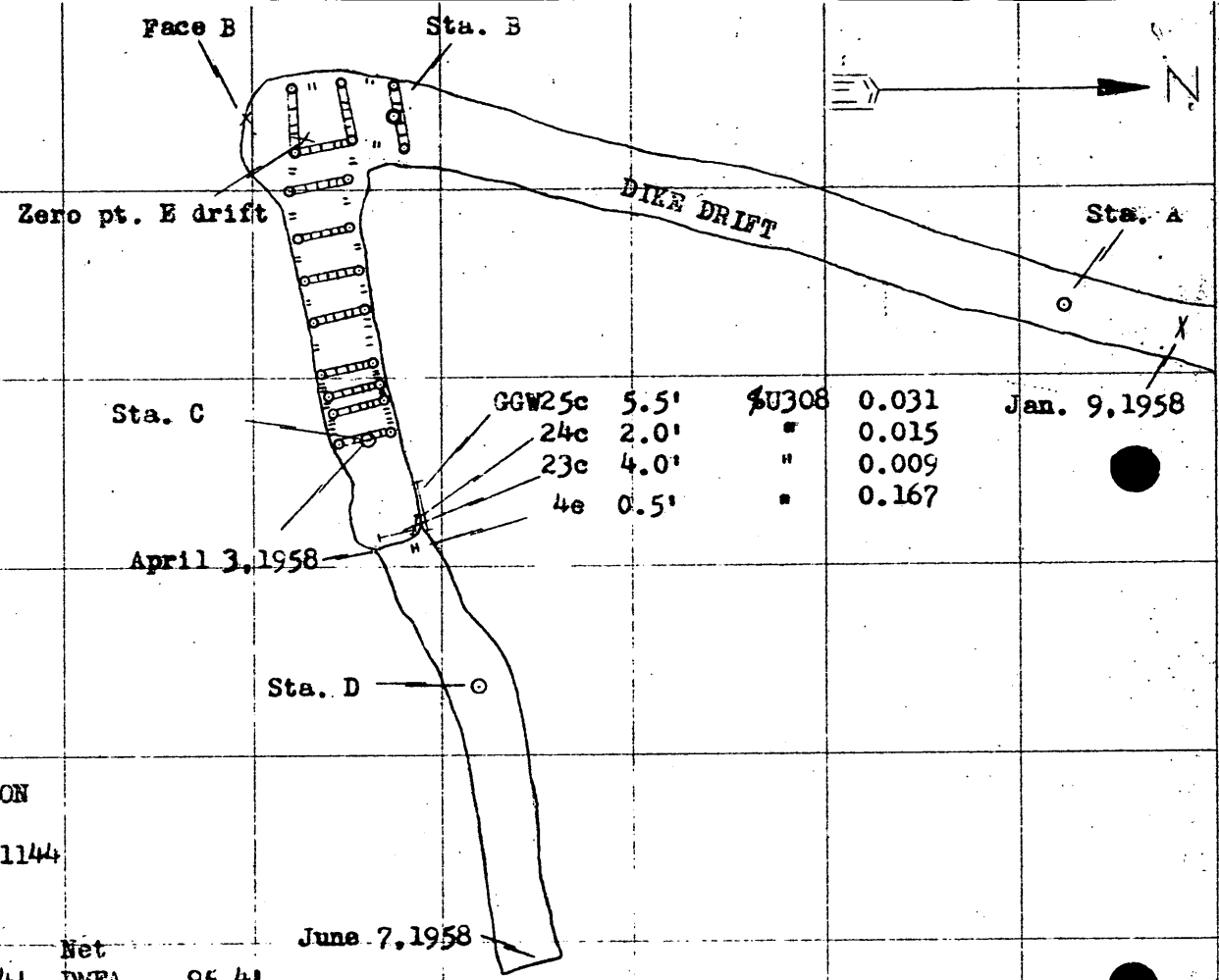
GGW

"ALBANENE" NO.196M ALECO., N.Y. REG.U.S.PAT.OFF

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 22 1958

DATE	INITIALS	SYM

SHEET 2



TIMBER BEAST GROUP

HARNEY COUNTY OREGON

Scale 1"=20'

Docket #DMEA 4760 U, Cont.Idm-E1144

				Net
BM 606 --Sta. A	S 16 W	99.4'	DMEA --	95.4'
Sta. A --Sta. B	S 16 W	72.3'		72.3'
Sta. B --B Face	Due N	16.0'		16.0'
O pt.E --4/3 " E	N 78 E	43.0'	Stage I	40.0'
O pt.E --Sta. C	"	32.5'		
Sta. C --Sta. D	N 67 E	29.0'	StageII	21.5'
Sta. D --6/7 Face	N 82 E	30.0'		28.5'
Contract total drift & crosscut				296.0'

TIMBER

DIKE DRIFT	11.7'
East Drift	32.5'

GGW

[illegible]
[illegible]
RECEIVED [illegible]

DATE	[illegible]	[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 26 1958

DATE		CODE
6/26		225
26		100
		110
6/27		800
6/27		700
6/27		700

June 16, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: Howard F. Albee, Geologist, U. S. Geological Survey

Subject: Final geologic inspection, Docket No. DMEA-4760 (Uranium), Timber Beast Mining Company, Timber Beast Mine, Harney County, Oregon, Contract No. Idm-E1144.

The final inspection of the Timber Beast mine was made on June 7, 1958, with G. G. Waddell, Mining Engineer, U. S. Bureau of Mines, and Mr. George Slade, one of the partner operators.

Work completed consists of 50 feet of drifting easterly under Stage II. Abnormal radioactivity was encountered in places but at no point was it more than 5 to 6 times above background. Up to 3 inches of ilsemannite and jarosite(?)-bearing material is exposed along the main easterly trending faults (fig. 1), but no uranium minerals were recognized.

Three samples were taken around the face of the crosscut on April 3, 1958, the results of which show the low grade of the material. The three samples assayed, respectively, 0.009, 0.015, and 0.031 percent U_3O_8.

The results of the drifting and crosscutting do not warrant further work and termination of the contract is therefore recommended.

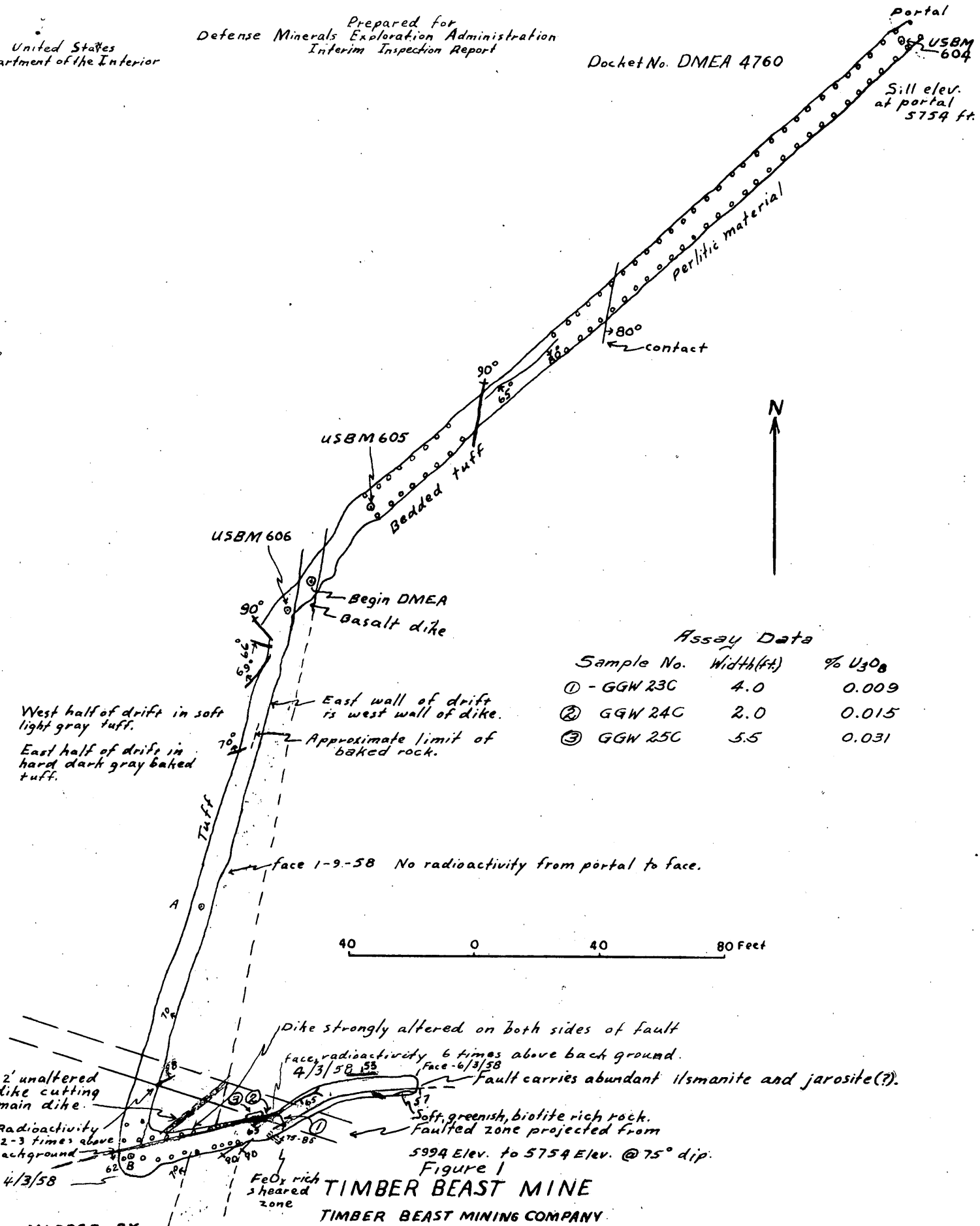
Enclosure

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Albee

United States
Department of the Interior

Prepared for
Defense Minerals Exploration Administration
Interim Inspection Report

Docket No. DMEA 4760



Assay Data

Sample No.	Width (ft.)	% U_3O_8
① - GGW 23C	4.0	0.009
② GGW 24C	2.0	0.015
③ GGW 25C	5.5	0.031

Figure 1

TIMBER BEAST MINE

TIMBER BEAST MINING COMPANY

HARNEY COUNTY, OREGON

MAPPED BY
G.G. WADDELL AND H.F. ALBEE

JANUARY, 1958 — April 1958 — June 1958

H.F. ALBEE

ORIGINAL FILE COPY
D M E A
RECEIVED JUN 26 1958
COPY

OFFICIAL FILE COPY
DMEA
RECEIVED 1958

DATE		CODE
6/19	C	220
6/19	[illegible]	800
"	~~Knauerr~~	700

1201 N. Division St.
Spokane 2, Washington

June 13, 1958

Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Co.
Contract No. Idm-E1144
Monthly operating report for
May 1958

Gentlemen:

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

Payment has been made for the 2½ days technical services at $75.00/day and 2 assays at $5.80 each. These funds were withheld pending receipted invoice.

We are withholding an amount of $100.00 pending receipt of a final audit by a representative of the Contract Administration and Audit Division of Defense Minerals Exploration Administration. This is the customary procedure and is applicable to all contract.

By Field Team, Region I

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: DMEA (2)
USGS (2)

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1958 Docket No. DMEA 2-4760 Contract No. E 1144
Operator's Name Timber Beast Mining Company Minerals Uranium
Address P.O. Box 189 Prospect, Oregon
Contract Amount, $ 24772.00 Government Participation: 75 % Amount, $ 18579.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	1355.95	7183.65	8539.60	1355.95	7183.65	8539.60
Timbering	*	330.00	330.00		330.00	330.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	*	20.00	20.00	11.60	—	11.60
Payroll Taxes						
Liability Insurance						
Engineering Report	*	250.00	250.00	187.50	—	187.50
(8) Contingencies (specify):						
TOTALS	1355.95	7783.65	9139.60	1555.05	7513.65	9068.70

I certify that the above bill is correct and just and that payment therefor has not been received.

Date June 2, 1958 *Payee Timber Beast Mining Company

Per W. C. Teegarden Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1066.29

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 6/13/58 Vou. No. 2182

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. G-1144 in accordance with the terms of the contract.

Signature /s/ G. G. Waddell Title Mining Engr. Date 6/11/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Wing G. Agnew Title Acting Exec. Date 6/13/58

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

RECEIVED JUN 23 1958 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1958 Docket No. DMEA 4760 Contract No. E 1144
Operator's Name Timber Beast Mining Company Minerals Uranium
Address P.O. Box 180 Prospect, Oregon

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	1355.95	47	8539.60	296	28.85	720	28.85
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Timbering	Ft.	*	*	330.00	44	7.50	305	7.50
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering Report & assays				270.00				
TOTAL COSTS		1355.95		9139.60				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date June 2, 1958 Operator Timber Beast Mining Co.

Per W. C. Teegarden Title Partner

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS:

(Instructions on reverse)

(For Government use only)

/s/ G. G. Waddell, Mining Engr. 6/11/58

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Timber Boast Mining Company

P.O.Box 189 Prospect, Oregon

June 2, 1958

The 50 feet of work authorized by your letter of April 9th has been completed. Although some count was found for most of this distance; there is nothing good enough in either quality or quanity to even warrant an assay.

The fault made a swing to the right and then straitened out again. At the face of the tunnel we hit a formation that may be intrusive. It seems to cut off even what little showing we have had. It is a massive green rock with much biotite.

No timbering was needed in the last 50 feet.

It is my opinion that the only feasible way to do any further work, would be to core drill from the tunnel in several places. Since there is no provision for this under our contract we will wait on your examiner before doing any more work.

W. C. Teegarden

W.C. Teegarden

Partner

1201 N. Division St.
Spokane 2, Washington

June 13, 1958

COPY
DMEA
RECEIVED JUN 20 1958

Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Co.
Contract No. Idm-21144
Monthly operating report for
May 1958

Gentlemen:

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

Payment has been made for the 2½ days technical services at $75.00/day and 2 assays at $5.80 each. These funds were withheld pending receipted invoices.

We are withholding an amount of $100.00 pending receipt of a final audit by a representative of the Contract Administration and Audit Division of Defense Minerals Exploration Administration. This is the customary procedure and is applicable to all contract.

By Field Team, Region I

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: DMEA (2)
USGS (2)
Contract Admin. & Audit Div. (2)
GGW
AD

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 2 1958

DATE	INIT.	CODE
5/2		226
5/2		226
"		700

1201 N. Division St.
Spokane 2, Washington

April 30, 1958

Mr. W. C. Teegarden
Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Contract No. Idm-E1144
Monthly operating report for
March 1958

Dear Sir:

Your Operator's Monthly Report and Voucher for March 1958 is being processed for partial payment.

The invoice submitted covering Mr. Hartley's services is not acceptable for the reason it has not been signed and we are returning it for signature. We are required to have the original or a certified true copy of supporting documents and are, therefore, withholding payment on this item pending receipt of signed invoice.

By Field Team, Region I

A. E. Weissenborn, Exec. Officer

Wing G. Agnew, Member
U. S. Bureau of Mines

Enclosure

cc: DMEA (2)
USGS (2)
Contract Admin. & Audit Div. (2)
USBM (AD)
Waddell

FILE COPY
DMEA
RECEIVED APR 14 1958

DATE	INITIALS	CODE
4/15	K.D.	200
4/15	[illegible]	800
"	Murphy	700

So. 157 Howard Street
Spokane 4, Washington

April 9, 1958

Mr. W. C. Teegarden
Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Work Authorization
Docket No. DMEA-4760 (Uranium)
Timber Beast Group
Harney County, Oregon
Contract No. Idm-E1144

Dear Mr. Teegarden:

This is in reply to your letter of April 5, 1958, regarding further work under the DMEA contract.

After reading the examiner's report and talking to Mr. Albee about your project, we agree that the only additional work that could be justified at this time would be to continue the drift easterly along the fault to explore the slight showing in the present face.

Stage I was completed by drifting southerly along the dike through the cross fault and crosscutting 40 feet along the fault. Under the terms of Stage II you are authorized to continue the east drift an additional 50 feet. If the results of the additional 50 feet of drifting along the fault are sufficiently encouraging, we will be glad to consider further work under Stage II.

By Field Team, Region I

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: DMEA (3) w/3 copies of incoming
USBM (2) w/2 " " "
USBM (AD) w/copy " "
Albee " " "

Timber Beast Mining Company

P.O.Box 189 Prospect, Oregon

April 5, 1959

DeFence Minerals Exploration Adm.

Spokane, Washington

Gentlemen:

We have completed the work allowed under stage one of our contract E 114' DMEA Docket # 4760. Due to the precise wording of this contract, the work has been stopped at a rather unfortunate spot. We feel that if the footage that remains unused under stage one could be used to extend the crosscut to the east; that it would be enough to decide the future of the entire project.

There is about seventy feet remaining of the 320 feet allowed, as of the time of April. If possible we would like to amend the contract, so as to apply this footage as an extension of the 40 foot crosscut east that the contract allows.

This is the only promising location for any more work in the tunnel. We have had a mining engineer examine the property. His report will follow as soon as the assay results of samples taken are available. It is his opinion that some further work be done at this point, as the last round drifted ahead increased the radioactivity by a large amount.

We will possibly drift one or two more rounds then wait on your decision in regard to any further work. The progress report for March will be sent as soon as our engineer's report is finished.

Yours truly,

Timber Beast Mining Co.

By: [signature]

Partner

Wire
al
Atlas
USBM
AQ
DMEA

air mail

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1201 N. Division St.
Spokane 2, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED APR 21 1958
DATE | EXPIRATION | CODE
4/21 | C | 22C
21 | Com | 10C
" | Fy | 11C
4/22 | [illegible] | 8CC
" | [illegible] | 7CC

April 8, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: G. G. Waddell, Mining Engineer, Bureau of Mines

Subject: Routine inspection, Docket No. DMEA-4760 (uranium), Timber Beast Mining Company, Harney County, Oregon, Contract No. Idm-E1144

The project was inspected on April 3, 1958. I was accompanied by H. F. Albee, Geologist, U. S. Geological Survey, W. C. Teegarden and George Slade, partners in the company, Jim Teegarden and a friend, and Gerald Hartley, a mining engineer from Reno, Nevada. Mr. Hartley was doing the required surveying, mapping, etc. to complete Stage I.

Since the last inspection on January 9, the dike had been drifted on 100.5 feet in a southerly direction and through the cross fault. The cross fault was then followed easterly for 43.0 feet. Since Stage I of the contract specified a maximum of 40 feet of drifting on the cross fault, the Operator temporarily ceased operations pending authorization to proceed with Stage II. The Operator will be able to resume work by May 1 if Stage II is approved.

Channel samples GGW-23C, 24C and 25C were cut in the cross-fault east face as shown on the accompanying sketch. The mineralization is low grade. Assay results will be reported in the next interim report.

The field inspectors recommend that 50 feet of easterly drifting on the cross fault be approved for Stage II. Although the uranium mineralization thus far is weak, the best showing is in the east drift face where the target zone on the surface appears to project.

The status of the contract is given on the attached sheet.

Galen G. Waddell
G. G. Waddell

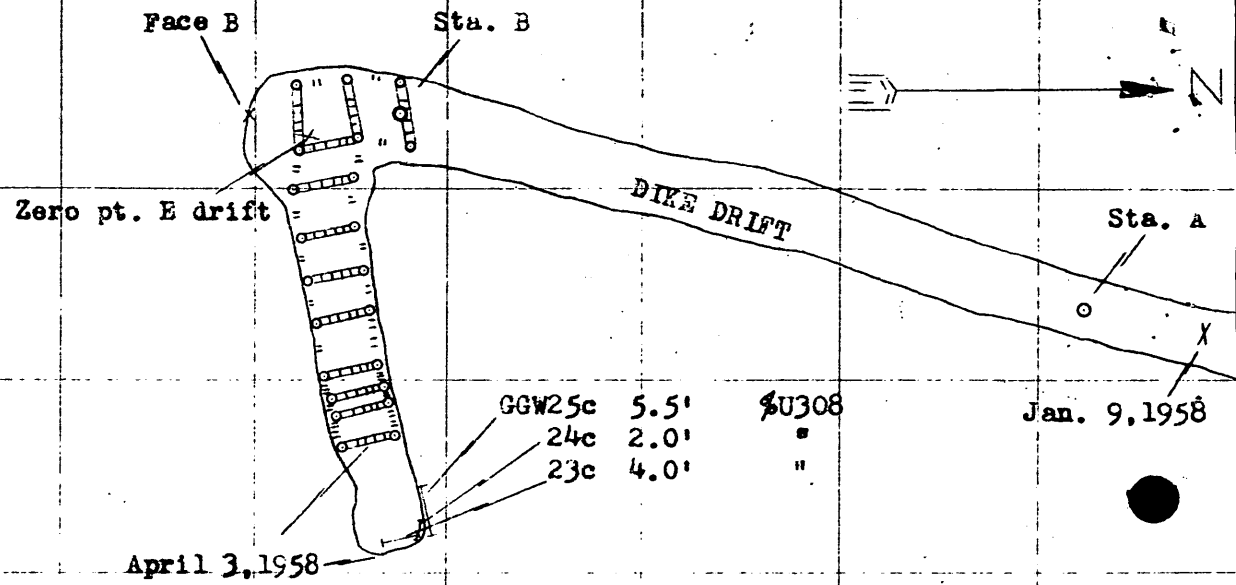
Distribution:
DMEA (4)
USGS (2)
USBM (AD)
Docket
Waddell

Contract No. Idm-E1144

Date of contract: October 22, 1957
Termination date: November 1, 1958
Amount of contract: $24,772.00
Amount spent: 6,371.80 (thru Feb. 1958)

Stage I	Authorized	Completed
Drifting and crosscutting	280 ft.	206.0 ft.
Drifting on cross fault	40 ft.	40.0 ft.
Timbering	105 ft.	44.2 ft.
Consultant-engineer	3 days	1 day

SHEET 2



TIMBER BEAST GROUP

HARNEY COUNTY OREGON
Scale 1"=20'
Docket #DMEA 4760 U, Cont.Idm-E1144

				Net
BM 606 --Sta. A	S 16 W	99.4'	DMEA --	95.4'
Sta. A --Sta. B	S 16 W	72.3'		72.3'
Sta. B --B Face	Due N	16.0'		16.0'
0 pt.E --4/3 " E	N 78 E	43.0'	Stage I	40.0'

TIMBER

DIKE DRIFT	11.7'
East Drift	32.5'

GGW

OFFICIAL FILE COPY
DMEA
RECEIVED APR 21 1958

DATE	[illegible]	CODE

ORIGINAL FILE COPY
DMEA
RECEIVED APR 21 1958
DATE | INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

April 8, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: Howard F. Albee, Geologist, U. S. Geological Survey and
G. G. Waddell, Mining Engineer, U. S. Bureau of Mines

Subject: Interim inspection report, Docket No. DMEA-4760 (Uranium), Timber Beast Mining Company, Timber Beast Mine, Harney County, Oregon, Contract No. Idm-E1144

The Timber Beast mine was inspected on April 3, 1958. Mr. W. C. Teegarden and Mr. George Slade, two of the four partners, were present. Stage I of the contract had been completed and Mr. Gerald Hartley, a consulting mining engineer from Reno, Nevada, arrived during the inspection to map the mine and report on the results of the Stage I work.

The mine map was brought up to date and the mineralized part of the face was sampled. The southerly drift parallel to the dike had been advanced to a crossfault and a crosscut was driven easterly on the fault. Slight radioactivity was encountered at a shear in the dike at Station A plus 57 and at the westernmost exposure of the cross fault.

The results of the exploratory crosscut were negative to within about 6 feet of the face. Here in the vicinity of the fault, radioactivity was encountered in an iron-rich tuffaceous rock through a thickness of about 2 feet. The radioactivity is about six times above background but no uranium minerals were recognized.

Fifty feet of easterly crosscutting under Stage II is recommended to test this showing.

Enclosure

Distribution:
DMEA (Orig. & 3)
USBM (2)
USBM (AD)
Docket
Albee

DMEA FORM 6 REFERENCE SLIP

REV.-12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. 110		
2. 700		
3.		
4.		
5.		
FROM:		

FOR: Check items for action desired

____ Action ____ Reply for signature of _____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information _____

REMARKS:

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED MAY 5

Month of March, 1958 Docket No. DMEA 4760 Contract No. E 1144
Operator's Name Timber Beast Mining Company Minerals Uranium
Address P.O. Box 189 Prospect, Oregon
Contract Amount, $ 24772.00 Government Participation: 75 % Amount, $ 18579.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	894.35	6289.30	7183.65	894.35	6289.30	7183.65
Timbering	247.50	82.50	330.00	247.50	82.50	330.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	20.00	----	20.00			
Payroll Taxes						
Liability Insurance						
Engineering Report	250.00	----	250.00			
(8) Contingencies (specify):						
TOTALS	1411.85	6371.80	7783.65	1141.85	6371.80	7513.65

I certify that the above bill is correct and just and that payment therefor has not been received.

Date April 21, 1958 *Payee Timber Beast Mining Company

Per W. C. Teegarden Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 856.39

Signature Lowell F. Long
(Authorized Certifying Officer)

Date 5/1/58 Vou. No. 2156

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 61144 in accordance with the terms of the contract.

Signature /s/ John L. Woodell Title Mining Engr. Date 4/25/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date April 30, 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED MAY 5 1958 D.M.E.A.

Month of March 1958 Docket No. DMEA 4760 Contract No. E 1144
Operator's Name Timber Beast Mining Company Minerals Uranium
Address P.O. Box 129 Prospect, Oregon

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	894.35	31	7123.65	249	28.85	720	28.85
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Timbering	Ft.	247.50	33	330.00	44	7.50	305	7.50
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Assays		20.00	2	20.00	2	10.00	75	5.00
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Engineering Report		250.00		250.00				225.00
TOTAL COSTS		1411.85		7723.65				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date April 21, 1958 Operator Timber Beast Mining Co.

Per W. C. Teegarden Title Partner

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS:

(Instructions on reverse)

(For Government use only)

/s/ Galen L. Waddell, Mining Eng., 4/29/58

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

REPORT ON THE TIMBER BEAST MINE

By

GERALD HARTLEY

April 10, 1958

OPR'S FINAL REPORT

REPORT ON THE TIMBER BEAST MINE

By

Gerald Hartley

The property of the Timber Beast Mining Company was visited on April 3 and 4, 1958, at the request of the company. The purpose of the trip was to examine the work done under a DMEA loan and to make recommendations for further work.

The mine is located in Harney County, Oregon, about 45 miles north of Denio, Nevada, on the east face of Steens Mountains. It is situated on the south wall of Little Alvord Creek about 2 miles west of the highway, in rugged terrain. A steep road gives access to the lower adit in which the above mentioned work was done.

The workings at the mine consist of a short upper adit and a longer lower adit. The upper adit cross cuts a basic dike on the west of which there is uranium mineralization for a thickness of 2 to 4 feet. The average grade appears to be low although selected pieces might assay well. The uranium minerals appear chiefly as filling of small cracks and seams.

The lower adit was driven to intercept the dike and then to drift along it until a certain fault which displaces the dike was reached. On the surface some uranium is associated with this faulted area. On reaching the fault the drift was turned to follow it east for about 40 feet.

Uranium mineralization is sparsely associated with a basic dike which intrudes flat lying dacite. It is not clear at present what role the dike fills, as an agent in the precipitation of the minerals or as merely furnishing a faulted, selected zone favorable for precipitation.

In the face of the drift east there is about 2 feet of uranium mineralization. Two samples were cut here which were low grade as shown below:

#1	0.005%	- 14"	crushed silicified dacite
#2	0.011%	- 12"	gouge

It would be advisable to continue the east drift for some distance to ascertain the significance of this uranium mineralization. It is lying under the original objective of the project and should be prospected further. The low grade of the assays is not the significant factor in my opinion.

In view of the above observations I would recommend that 50 to 100 feet more work be done in the east drift.

Gerald Hartley
Registered Professional Mining Engineer No.555
642 St. Lawrence Ave., Reno, Nevada

OFFICIAL FILE COPY
DMEA
RECEIVED 5 1958

1201 N. Division St.
Spokane 2, Washington

April 30, 1958

Mr. W. L. Teegarden
Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Contract No. Idm-81144
Monthly operating report for
March 1958

Dear Sir:

Your Operator's Monthly Report and Voucher for March 1958 is being processed for partial payment.

The invoice submitted covering Mr. Hartley's services is not acceptable for the reason it has not been signed and we are returning it for signature. We are required to have the original or a certified true copy of supporting documents and are, therefore, withholding payment on this item pending receipt of signed invoice.

By Field Team, Region I

A. E. Weissenborn, Exec. Officer

Wing O. Agnew, Member
U. S. Bureau of Mines

Enclosure

cc: DMEA (2)
USGS (2)
Contract Admin. & Audit Div. (2)
USBM (AD)
Waddell

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED MAR 20 1958

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1958 Docket No. DMEA 4760 Contract No. E 1144
Operator's Name Timber Boast Mining Company Minerals Uranium
Address P.O. Box 189 Prospect, Oregon
Contract Amount, $24772.00 Government Participation: 75 % Amount, $18579.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	1442.50	4846.80	6289.30	1442.50	4846.80	6289.30
Timbering	82.50		82.50	82.50	—	82.50
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1525.00	4846.80	6371.80	1525.00	4846.80	6371.80

I certify that the above bill is correct and just and that payment therefor has not been received.

Date March 6, 1958 *Payee Timber Boast Mining Company

Per W. C. Tiegarden Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1143.75

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 3/14/58 Vou. No. 2132

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 1144 in accordance with the terms of the contract.

Signature /s/ John G. Waddell Title Mining Engr. Date 3/11/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec Officer Date March 12, 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED MAR 20 1958 D.M.E.A.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1958 Docket No. DMEA 4760 Contract No. E 1144
Operator's Name Timber Beast Mining Company Minerals Uranium
Address P.O. Box 189 Prospect, Oregon

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft.	1442.50	50	6289.50	218	28.85	720	28.85
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Timbering	Ft.	82.50	11	82.50	11	7.50	305	7.50
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date March 6, 1958 Operator Timber Beast Mining Co.

Per W. C. Tiegarden Title Partner

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

Remarks:

(Instructions on reverse)

(For Government use only)

/s/ Karen G. Waddell, Mining Engr. 3/11/58

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Timber Rock Mining Company
P.O. Box: 159 Prospect, Oregon

D.V.A.A. 4750 Contract # 1744

During the month of February the drift was extended 30 feet to a total distance of 120 feet from the main crosscut. The main cross fault we have been expecting was found at the 100 foot mark.

The rock on either side of the fault is a greenish gray hard rock with lots of Biotite Mica. The dip of the fault is 70 degrees south; the strike N.= 60 degrees east. (approximate compass)

A black gouge material 6" to 1 ft wide follows the fault, and has a count of 7 - 10 oz. Au. This gouge material shows a blue and green upper crust after a few days of exposure to the open air.

Sinking east along the fault a crosscut has been driven 12 feet, but the gouge must be much wider here as we have not yet cut it's full width in that distance.

Timbering has been done at the point where crosscut leaves the drift.

W. C. Teegarden

Form MF-101 (Rev.)
(April 1952)

W

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of JAN, 1958 Docket No. DMEA 4760 Contract No. E 1144

Operator's Name TIMBER BEAST MINING COMPANY Minerals URANIUM

Address P. O. BOX 189 - PROSPECT, OREG.

Contract Amount, $ 24,772.00 Government Participation: 75% Amount, $ 18,579.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	2481.10	2365.70	4846.80	2481.10	2365.70	4846.80
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2481.10	2365.70	4846.80	2481.10	2365.70	4846.80

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Feb. 7, 1958 Payee TIMBER BEAST MINING COMPANY P. O. BOX 189 - PROSPECT, OREG.

Per W. C. Ferguson Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1860.83

Signature Dorothy F. Long (Authorized Certifying Officer)

Date 7/13/58 Vou. No. 2117

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 6-11-44 in accordance with the terms of the contract.

Signature 1s/ G. G. Waddell Title Mining Engr. Date 7/10/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1s/ A. E. Wissenbach Title Exec. Officer Date Feb. 12, 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED FEB 19 1958 D.M.E.A.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of JAN 195 8 Docket No. DMEA 4760 Contract No. 1144
Operator's Name TIMBER BEAST MINING CO. Minerals
Address P.O. Box 189 PROSPECT ORE. URANIUM

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft	2481.10	86	$4846.80	168 ~~166~~	28.85	720	28.85
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2481.10		$4846.80				$24,772.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Feb. 7-58 Operator Timber Beast Mining Co.
Per W. C. Tegardens Title Partner

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

/s/ Galen L. Waddell, Mining Engr., 2/10/58

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

D. M. E. a. 4760
Contract E 1144

Timber Basin Mining Co.
P.O. Box 189, Prospect Ore.
Feb. 7, 1958

Work this month consisted of extending the drift along the dyke in a southerly direction for (86) eighty six feet. for a total drift of 150' from the end of cross cut.

No change in the formation and no Geiger counter readings of any amount, although readings have improved slightly at face of drift.

W. C. Telgarden
Partner

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

1201 N. Division St.
Spokane 2, Washington

January 20, 1958

2/10	C	220
11	Com	100
"		110
2/11		800
2/24		700

MEMORANDUM

To: DMEA Field Team, Region I

From: G. G. Waddell, Mining Engineer, U. S. Bureau of Mines, and H. F. Albee, Geologist, U. S. Geological Survey

Subject: Routine inspection report, Docket No. DMEA-4760 (uranium), Timber Beast Mining Company, Harney County, Oregon, Contract No. Idm-E1144

The Timber Beast mine was inspected by the authors on January 9, 1958. Mr. Slade, a miner, was the only person working at the mine at the time. His partner had gone to town for supplies.

The Operator had crosscut to a point marked 265 (which measures 257 feet from USBM Sta. 604) prior to the beginning of the DMEA contract. Since the beginning of the contract on October 22, 1957, the Operator crosscut through the target dike (22.3 feet on DMEA), then turned south and drifted along the dike 83.2 feet, keeping the dike contact as the left wall of the drift. No uranium mineralization nor abnormal radioactivity have been encountered. The host rock adjacent to the dike on the west side is hard for a width of 3 feet, then soft and altered farther away. The soft, altered rock has a slightly higher radiometric count.

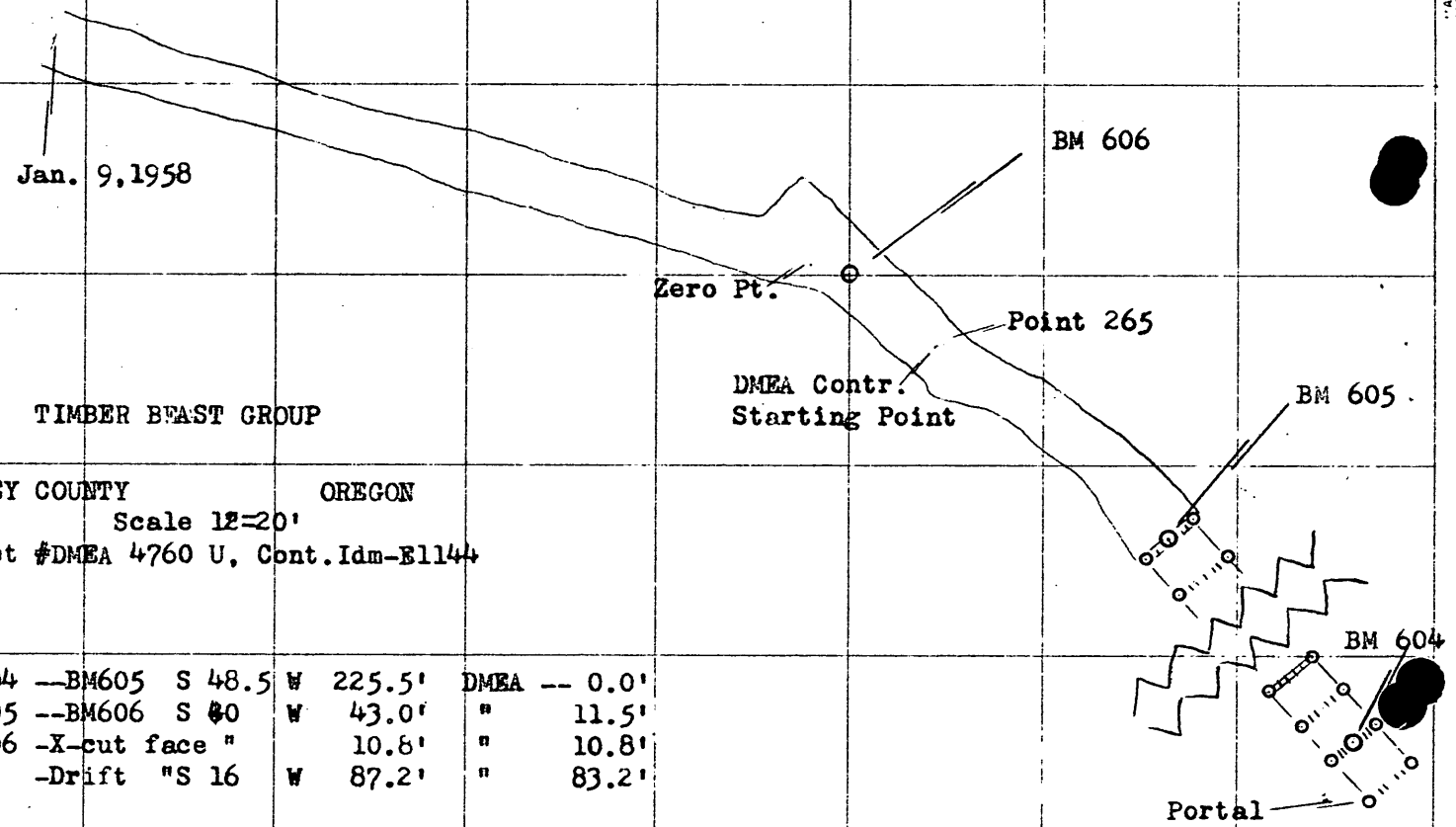
The status of the contract is:

Contract date: October 22, 1957
Termination date: November 1, 1958
Amount of contract: $24,772.00
Amount spent: 2,365.70 (thru Dec.)

	Authorized	Completed
Drifting and crosscutting (only work performed)	320 ft.	105.5 ft.

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
Docket
Waddell

G. G. Waddell



TIMBER BEAST GROUP

HARNEY COUNTY OREGON

Scale 1"=20'

Docket #DMEA 4760 U, Cont.Idm-E1144

BM 604	--BM605	S 48.5	W	225.5'	DMEA --	0.0'
BM 605	--BM606	S 80	W	43.0'	"	11.5'
BM 606	-X-cut face	"		10.8'	"	10.8'
"	-Drift	"S 16	W	87.2'	"	83.2'

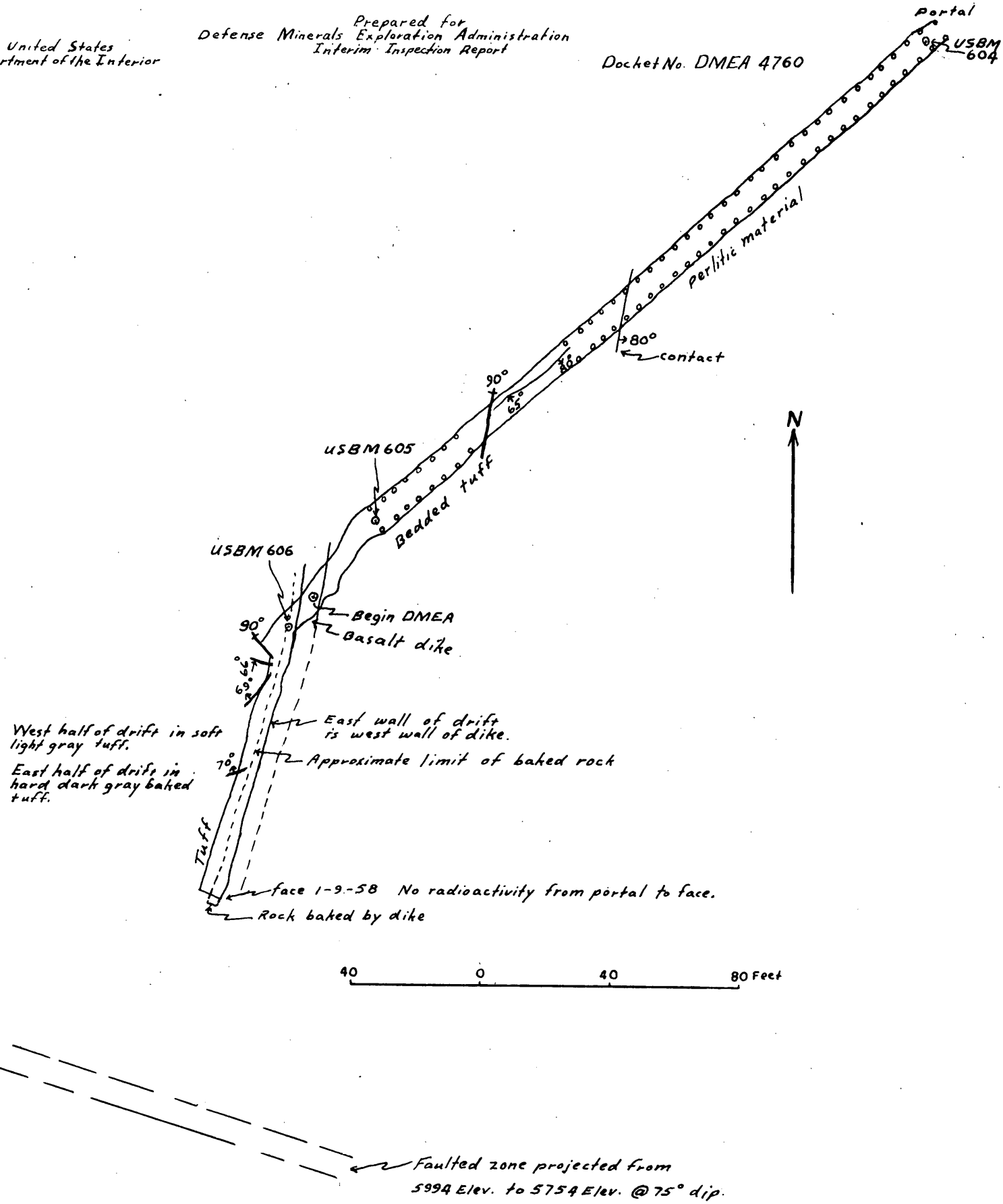
GGW

"ALBANENE" REG. U.S. PAT. OFF. No. 1 K&E CO., N.Y.

United States
Department of the Interior

Prepared for
Defense Minerals Exploration Administration
Interim Inspection Report

Docket No. DMEA 4760



Faulted zone projected from
5994 Elev. to 5754 Elev. @ 75° dip.

TIMBER BEAST MINE

TIMBER BEAST MINING COMPANY

HARNEY COUNTY, OREGON

H.F. ALBEE

MAPPED BY
G.G. WADDELL AND H.F. ALBEE
JANUARY, 1958

RECEIVED
DATE

Form MF-104 (Rev.) (April 1952)

RECEIVED JAN 27 1958 D.M.E.A.

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1957 Docket No. DMEA 4760 Contract No. Idm-E 1144

Operator's Name TIMBER BEAST MINING Co. Minerals

Address P.O. Box 189 PROSPECT, ORE. Uranium

Contract Amount, $ 24,772.00 Government Participation: 75% Amount, $ 18,579.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) ~~Independent~~ Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	2365.70	None	$2365.70	2365.70	—	2365.70
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$2365.70	—	$2365.70	2365.70	—	2365.70

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Jan 8, 1958 Payee Timber Beast Mining Co.

Per W. C. Teegarden Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1774.28

Signature Dorothy F. Long (Authorized Certifying Officer)

Date 1/21/58 Vou. No. 2105

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 1144 in accordance with the terms of the contract.

Signature /s/ Galen L. Waddell Title Mining Engr. Date 1/17/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Jan. 20, 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 872893

Form DIF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JAN 27 1958 D.M.E.A.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec 1957 Docket No. DMEA 4760 Contract No. Idm-F 1144
Operator's Name TIMBER BEAST MINING CO. Minerals
Address P.O. Box 189 PROSPECT, ORE. Uranium

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft	2365.70	82	$2365.70	82	$28.85	720	$28.85
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2365.70		2365.70				$24,772.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Jan. 8, 1958 Operator Timber Beast Mining Co
Per W. C. Teegarden Title Partner

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS:

(Instructions on reverse)

(For Government use only)

/s/ Galen H. Waddell, Mining Eng. 1/17/58

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

TIMBER BEAST MINING Co.
P.O. Box 189 PROSPECT ORE
JANUARY 8, 1958

DOCKET No. DMEA 4760 Contract Ism-E 1144

During the month of Dec. 1957 the westerly crosscut was driven to and thru the dyke and ended at a point 283' from portal. (618' applies to area of contract) Then 64' of drift south along the dyke was completed as of Dec. 31, 1957.

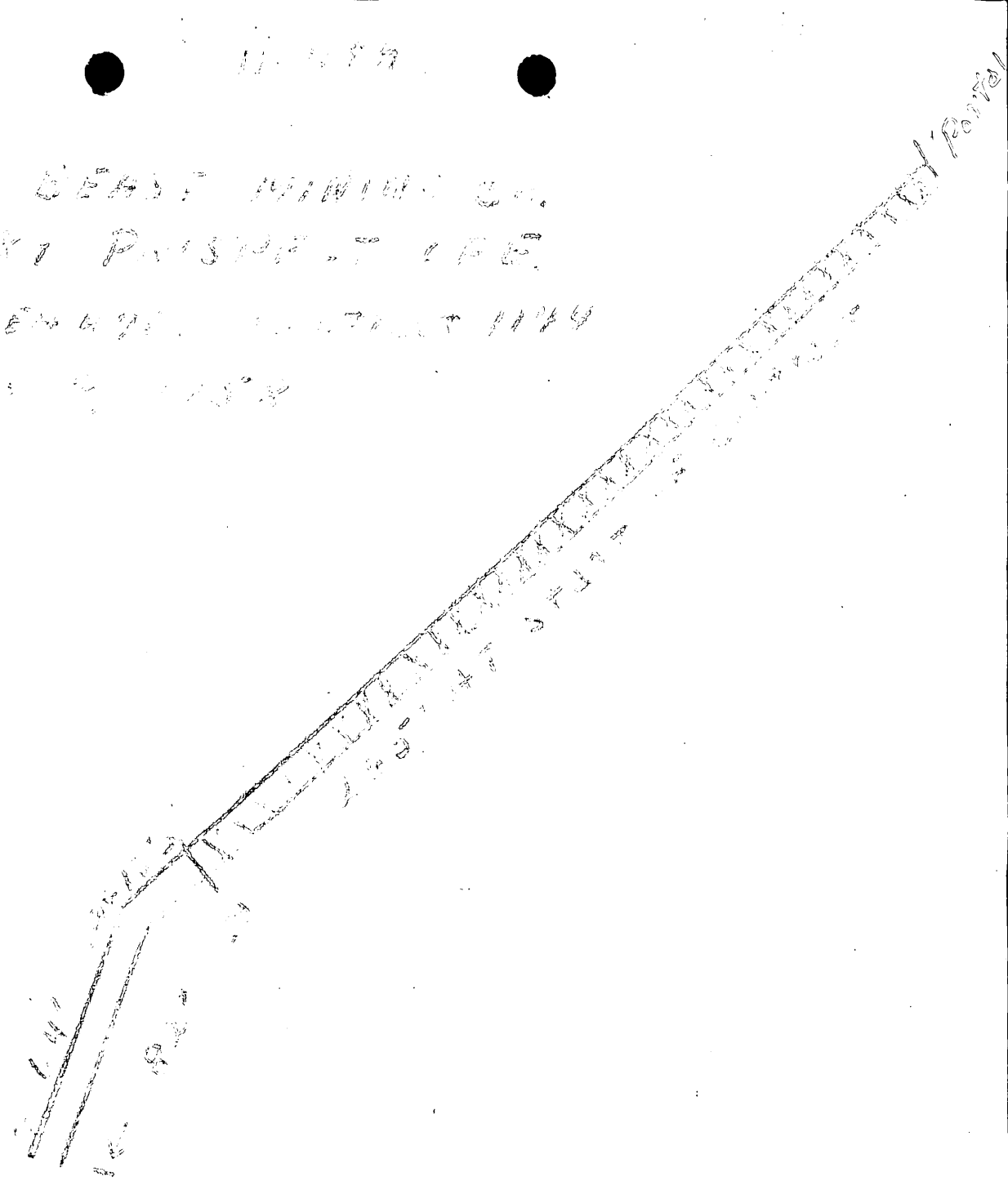
The dyke at this depth shows a dip of about 5 to 8 degrees to the east (irregular with bulges in dyke formation. The contact rock on both sides of the dyke is a sedimentary volcanic tuff. About two feet of rock next to dyke has been altered and hardened by the dyke intrusion, otherwise the tuff is fairly soft but strong enough to hold without timber.

So far no radio active material has been found so no assays were taken

Near face of drift the formation is slightly harder and minor fractures are becoming more prevalent.

W. C. Tegarden

TUNGEN GEOL. MAPPING CO.
PROPOSED PROSPECT OF
[illegible]



Scale 1" = 40'

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 23 1957

DATE	INITIALS	CODE
12/23	gb	220
12/26	B	215
12/27	JMC	700

December 18, 1957

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Group
Harney County, Oregon
Contract No. Idm-E1144

Dear Mr. Selfridge:

Enclosed are the Government and Audit copies of the above-referenced contract. Other copies of the contract have already been distributed.

Sincerely yours,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosures

cc: USBM (2)
USBM (AD)
Albee

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 9 1957

DATE	INITIALS	CODE
12/9	C	220
"	~~Knowe~~	700

So. 157 Howard Street
Spokane 4, Washington

December 6, 1957

Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Group
Harney County, Oregon

Gentlemen:

Enclosed are the original and four copies of a proposed long form contract covering the cited project which has been signed by the Administrator for the Government and consists of Form MF-200; Exhibit "A" (5 pages); Annex I (1 page); Annex II (1 page); and two maps (Figure 2 and Plate 1).

We asked to have Item 2, Stage I changed to allow drifting north and south, but DMEA suggested that the work south of the cross-cut be completed first. Then, if the results justify it, you could request an amendment authorizing some drifting north of the cross-cut.

Your attention is called to Article 8 (b) of the contract which deals with repayment by the operator from royalty on production. Any production from the land described in the contract is subject to the royalty provisions of the contract whether or not the ore was known to exist prior to the date of the contract or it is discovered or developed by the work under the contract. This applies to all production during the period in which the Government may certify or, if the project is certified, to all production during the repayment period specified in the contract.

If the terms and conditions of the contract are satisfactory, please insert in the space on the third line in Article 3 the date when work under the contract will commence. All four partners should then sign all copies of the contract, retain the one marked Operator's copy, and return the other four copies to this office. If the terms and conditions are not satisfactory, please return all five copies to this office with your comments.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosures

cc: DMEA (2)
Albee
USBM (2)
USBM (AD)

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/3	Knouse	700
12/4	Ellis	700
12/5	[illegible]	130
"	Johnson	110
"	Mattendy	100
12/5	[illegible]	220
		700

DEC 5 1957

Department of the Interior

DMEA

14X4401(01) Revolving Fund, Defense Production Act, Interior, (Transfer to Office of Secretary)

T E L E T Y P E

A. E. WEISSENBORN, EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION I
SOUTH 157 HOWARD STREET
SPOKANE 4, WASHINGTON

REURTT DECEMBER 2, DOCKET DMEA-4760, TIMBER BEAST MINING COMPANY, PLEASE DATE PROPOSED CONTRACT OCTOBER 22, 1957.

FLKnouse/gla
12-3-57
cc to: Admr.'s Reading File
Operating Committee
Mr. Knouse
Confirmation to Region I

George C. Selfridge

CHAIRMAN, OPERATING COMMITTEE (GCS)

8623

Special

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 4 1957

DATE	INITIALS	CODE
12/4	C	220
"	FLR	700

XDXXXXXX-160K

YWA177

WAF SP 22.I-GS-G

SPOKANE WASH 12-2-57 1630U

GEORGE C. SELFRIDGE CHAIRMAN OPERATING COMMITTEE DMEA

DEPT OF INTERIOR, WA

RE DOCKET DMEA 4760, TIMBER BEAST MINING COMPANY. PROPOSED CONTRACT E1144 IS NOT DATED. PLEASE TELETYPE DATE TO BE INSERTED.

A E WEISSENBORN, EXECUTIVE OFFICER REGION 1

DMEA 4760 E1144

SLP 1631U

DEC 4 9 29 AM '57
BUREAU OF MINES
MAIL ROOM
WASHINGTON, D. C.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12-3	Knouse	700
12-3	[illegible]	700
12/3	[illegible]	130
"	Johnson	110
"	Rutherford	100
		340
12/3	gb	220
		700

DEC 3 1957

Department of the Interior

DMEA

14X1401(C1) Revolving Fund,
Defense Production Act, Interior
(Transfer to Office of Secretary)

T E L E T Y P E

A. E. WEISSENBORN
EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION I
SOUTH 157 HOWARD STREET
SPOKANE, WASHINGTON

REURTT DECEMBER 2 DMEA 4760 TIMBER BEAST MINING COMPANY.

SUGGEST COMPLETING WORK ALLOWED STAGE I SOUTHERN DIRECTION AND IF RESULTS JUSTIFY THEN REQUEST AN AMENDMENT TO DRIFT NORTH.

George C. Selfridge

CHAIRMAN, OPERATING COMMITTEE (HB)

FLKnouse/izm 12-3-57
cc: Mr. Knouse
Admr.'s ReadingFile
Operating Committee
THKiilsgaard, 5224
Confirmation cc to Reg. I

8623

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 3 1957

DATE	INITIALS	CODE
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SPOKANE WASH 12-2-57 1640U

GEORGE C SELFRIDGE, CHAIRMAN OPERATING COMMITTEE DMEA

WA

RE DOCKET DMEA-4760, TIMBER BEAST MINING COMPANY, PROPOSED CONTRACT E1144. OPERATOR AT OWN EXPENSE HAS CONTINUED CROSS CUT ON ORIGINAL BEARING WHILE WAITING FOR CONTRACT AND HAS CUT DIKE APPROXIMATELY 100 FEET SOUTH OF INTERSECTION INDICATED IN CONTRACT PLATE 1. REQUEST AUTHORIZATION TO INSERT WORDS "NORTH AND " AFTER THE WORD "DRIFT" IN ITEM 2 STAGE 1 SO THAT IT WILL READ "DRIFT NORTH AND SOUTH ALONG DIKE". THIS WILL NOT EXCEED AUTHORIZED MAXIMUM OF 320 FEET.

A. E. WEISSENBORN, EXECUTIVE OFFICER, REGION 1

DMEA-4760 E1144 100 1 2 1 320

SLP 1645U

MEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
11/19	Knouse	700
11/20	Ellis	700
11-20	Chambers	800
11/22	Martin	130
"	Hanson	110
"	Matteucci	100
11/26	[illegible]	220
		700

NOV 26 1957

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claims Group
Harney County, Oregon

Dear Mr. Weissenborn:

As suggested in the Field Team's letter, dated November 5, 1957, there are enclosed the original and four copies of a long-form contract, with the recommended modifications, between the Government and the subject Applicant, signed by the Administrator. The contract consists of Form MF-200; Annex I, one page; Annex II, one page; Exhibit "A," five pages; and two maps (Figure 2 and Plate 1). Also enclosed, for the use of the Field Team, are two extra copies of Annexes I and II, Exhibit "A," and maps (Figure 2 and Plate 1).

If you and the Applicant find the contract satisfactory, it is ready for the signature of the Applicant provided a suitable starting date is inserted in Article 3. When the contract is signed, please make the usual distribution of the document.

In the event that any part of this proposed contract does not meet with your approval or the Applicant's and cannot be amended within your delegated authority, the original and all copies are to be returned with the proposed changes for consideration.

FLKnouse/gla 11-20-57
cc to: Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
FLKnouse

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee (SLB)

Enclosures

APPROVED:

Frank D. Lamb (DLB)
Member, Bureau of Mines

W. P. Williams (DLB)
Member, Geological Survey

8623

Government's Copy

MF-200
(Revised June 1954)

Docket No. DMEA 4760

Commodity Uranium

Contract No. Idm-E 1144

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 22 OCT 1957 day of ....., 195..., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Timber Beast Mining Company, a partnership, composed of W. C. Teegarden, Charles Skeeters, Glenn Young, and George Slade,

whose mailing address is P. O. Box 189
Prospect, Oregon,
hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200), the attached Exhibit "A," Annex I, ~~and~~ Annex II, and two maps, Figure 2 and Plate 1.

The Operator shall not transfer or assign this contract or any right thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of Oregon, County of Harney, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] Owner of [5] the entire interest in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] ....., [7] ....recorded in Book ....., page ....., official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: .....

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

of the land (lessor, seller, optionor, etc.), are attached, as follows: .....

.....

.....

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 8, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 8(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of uranium. The work to be performed is described in Exhibit "A." The Operator on or before ..... shall commence the work, and on or before ~~May 1, 1958~~ Nov. 1, 1958 (unless the Operator's obligation to prosecute the work is terminated—see Article 10) shall ~~either~~ have completed the work ~~or shall have incurred allowable costs (see Article 6) in a sum not less than the estimated total allowable costs set forth in Exhibit "A,"~~, except as otherwise provided in Exhibit "A" with respect to stages of work. (See Annex II.)

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(b) *Independent contracts.*—To the extent that the allowable costs are estimated in Exhibit "A" with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed; but if the reference in Exhibit "A" to any such independent contract requires the Government's approval thereof, payments under such contract will not be allowable costs unless the Government gives its written approval of the contract. Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract and regardless of the Government's approval thereof, the Government will participate in payments to the independent contractor only on account of work performed in accordance with the provisions of this exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $ ~~24,524.00~~ 24,772.00 The Government shall contribute 75 percent of the allowable costs as they are incurred in a total sum not in excess of $ ~~18,393.00~~ 18,579.00 : *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last

EXPLORATION PROJECT CONTRACT
TIMBER BEAST MINING COMPANY
DOCKET NO. DMEA-4760

ANNEX II

Article 13. Changes and added provisions.--

(a) That part of the last sentence of Article 3 beginning with the word "either" is deleted and replaced by the words "have completed the work, except as otherwise provided in Exhibit 'A' with respect to stages of work."

(b) That part of the last sentence in the first paragraph of Article 6(a) commencing after the semicolon is deleted.

(c) In the last sentence of Article 6(c), the figure 8 is substituted for the figure 9.

(d) Notwithstanding any other provision of the Contract, the allowable unit cost per foot of crosscutting, drifting and timbering, when performed by an independent contractor, is the average unit cost per foot computed on the basis of all the actual unit costs of said crosscutting, drifting and timbering items incurred by the Operator: Provided, That the Government will not contribute to any portion of an average unit cost of crosscutting, drifting and timbering items that exceeds the estimated unit cost of said items set forth in the Contract. (See footnote 1 to Exhibit "A.")

Stage II

Stage II consists of not more than 400 feet of drifting, as follows:

1. Drift easterly and westerly along the cross fault, item 3 above, not more than 200 feet; and

2. Drift south along the igneous dike not more than 200 feet from the cross fault (item 1).

Estimated Cost of the Project

(In addition to the maximums set forth in Article 6, an asterisk indicates maximum.)

Stage I

Actual Cost

Category (1) Independent Contracts 1/

320 feet drifting and crosscutting @ $28.85/ft.	$9,232.00	
105 feet crosscut and drift timbering @ $7.50/ft.	787.50	
30 hours of actual tractor w/dozer operating time (including operator and all necessary costs whatsoever) @ $12.00/hr.	360.00	$10,379.50

Category (2) Personal Services

None except:

Subcategory (b) Technical Services

1 consulting mining engineer or geologist, 2 days @ $50.00/day	100.00

Categories (3) through (6) 1/

None

Category (7) Miscellaneous

None except:

25 sample chemical analyses (including sacks and transportation costs) @ $5.80* each sample		$145.00
Estimated Total Cost of Stage I		$10,624.50

Stage II

Actual Cost

Category (1) Independent Contracts 1/

400 feet drifting and crosscutting @ $28.85/ft.	$11,540.00	
200 feet crosscut and drift timbering @ $7.50/ft.	1,500.00	
39 hrs. of actual tractor w/dozer operating time (including operator and all necessary costs whatsoever) @ $12.00/hr.	468.00	$13,508.00

Category (2) Personal Services

None except:

Subcategory (b) Technical Services

1 consulting mining engineer or geologist, 2 days @ $50.00/day	100.00

Categories (3) through (6) 1/

None

Category (7) Miscellaneous

None except:

50 sample chemical analyses (including sacks and transportation costs) @ $5.80* each sample	290.00
Estimated Total Cost Stage II	$13,898.00

S U M M A R Y

Estimated Total Cost Stage I	$10,624.50	
Estimated Total Cost Stage II	$13,898.00	
Estimated Total Cost of the Project (rounded)		$24,524.00
Government Participation @ 75%		$18,393.00

1/ The Operator may elect to perform the drifting and crosscutting itself instead of by independent contract. In such event, the Government will contribute toethe allowable costs of labor under subcategory (c) of Category (2) (in addition to the pay of a consulting engineer or geologist estimated under Subcategory (b) of said category) and to costs properly falling under Categories (3) through (7), notwithstanding the fact that no estimates are set forth for such categories in this Exhibit "A," subject to the following three conditions: (a) the aggregate allowable costs shall not exceed, on an average, the estimated unit cost of $28.85 per foot* for drifting and crosscutting and $7.50 per foot* for crosscut and drift timbering; (b) allowable costs under a stage of work which in any one month exceed the estimated unit costs set forth under condition (a) of this footnote may be credited against subsequent monthly vouchers for the same stage up to said averages of $28.85/ft. and $7.50/ft respectively; and (c) the maximum allowable cost of chemical analyses (including sacks and transportation costs) is $5.80 per sample.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
11/8	Knouse	700
	Ellis	700
		140

DMEA 4760
INTERIOR DEPT.
NOV 12 1957
SOLICITOR

November 8, 1957

Memorandum

To: Associate Solicitor
Division of Mineral Resources

From: Ernest Wm. Ellis, Director
Division of Rare and Miscellaneous Metals

Subject: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Attached are all copies of a proposed contract returned by the Field Team for revision. Please refer to the Field Team's letter, dated November 5, 1957.

There is attached a revised "Estimated Cost of the Project," and since there is a change in the estimated cost of the project, the figures have been changed on the original contract form. On Page 2 of Exhibit "A," please change the "Model D-8 Caterpillar Tractor" to read "Model D-6 Caterpillar tractor." Also since "Fixed Unit Costs" are now included in each stage of the contract, we submit a proposed substitute for Annex II.

Ernest Wm. Ellis

Ernest Wm. Ellis

Attachments

FLKnouse/gla
cc to: Mr. Knouse

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NOV 13 1957
ASSOC. SOLICITOR
MINERAL RESOURCES

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Estimated Cost of the Project
(In addition to the maximum set forth in Article 6, an asterisk indicates maximum.)

Stage I

Actual Cost

Category (1) Independent Contracts		
30 hours of actual tractor w/dozer operating time (including Operator and all necessary costs whatsoever) @ $12.00/hr.	$360.00	$360.00
Category (2) Personnel Services		
Subcategory (b) Technical Services		
1 - consulting engineer or geologist, 3 days, @ $75.00/day	$225.00	$225.00
Categories (3) through (6)		
None		
Category (7) Miscellaneous		
None except:		
25 sample chemical analyses (including sacks and transportation costs) @ $5.80* each sample		$145.00
Fixed Unit Cost (See Annex II)		
320 feet of drifting and crosscutting @ $28.85/ft. 1/	$9,232.00	
105 feet of crosscut and drift timbering @ $7.50/ft. 1/	787.50	$10,019.50
Estimated Total Cost - Stage I		$10,749.50

Stage II

Actual Cost

Category (1) Independent Contracts		
39 hours of actual tractor w/dozer operating time (including operator and all necessary costs whatsoever) @ $12.00/hr.	$468.00	$468.00
Category (2) Personnel Services		
Subcategory (b) Technical Services		
1 - consulting mining engineer or geologist, 3 days, @ $75.00/day	$225.00	$225.00
Categories (3) through (6)		
None		
Category (7) Miscellaneous		
None except:		
50 sample chemical analyses (including sacks and transportation cost) @ $5.80* each sample	$290.00	$290.00
Fixed Unit Costs (see Annex II)		
400 feet of drifting and crosscutting @ $28.85/ft. 1/	$11,540.00	
200 feet of crosscut and drift timbering @ $7.50/ft. 1/	1,500.00	$13,040.00
Estimated Total Cost of Stage II		$14,023.00

S U M M A R Y

Estimated Total Cost of Stage I	$10,749.50
Estimated Total Cost of Stage II	$14,023.00
Estimated Total Cost of the Project (rounded)	$24,772.50
Government Participation @ 75%	$18,579.00

1/ Includes all costs that might otherwise be allowable cost of the project under Categories (2) through (7) of Article 6(a).

- - -

Substitute the following for Annex II:

(a) That part of the last sentence of Article 3 beginning with the word "either" is deleted and replaced by the words "have completed the work, except as otherwise provided in Exhibit 'A' with respect to stage of work."

(b) That part of the last sentence in the first paragraph of Article 6(a) commencing after the semicolon is deleted.

~~(c) Categories (2) through (7) of Article 6(a) are deleted.~~

(d) In addition to the costs of work estimated in Exhibit "A" by categories of actual costs, the costs of work requirements specified in Exhibit "A" as "Fixed Unit Costs" are allowable costs of the project. The Government will contribute to the fixed unit costs as work units are performed. A "Fixed Unit Cost" is an agreed price for each unit of work to be performed regardless of costs incurred by the Operator. Costs set forth in Exhibit "A" include all allowable costs of the work to be performed under the Contract.

(e) In the last sentence of Article 6(c), the words "Article 8" are substituted for the words "Article 9."

~~(f) Notwithstanding any other provision of the Contract, the allowable unit cost per foot of a drilling item in the average unit cost per foot computed on the basis of all the actual unit costs of all drilling item incurred by the Operator. Provided, That the Government will not contribute to any portion of an average unit cost of a drilling item that exceeds the estimated unit cost of said item set forth in the contract.~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1201 N. Division St.
Spokane 2, Washington

ORIGINAL FILE COPY
DMEA
RECEIVED NOV 7 1957

DATE	INITIALS	CODE
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VIA AIR MAIL

November 5, 1957

Mr. George C. Selfridge, Chairman
DMEA Operating Committee
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4760 (uranium)
Timber Beast Mining Company
Timber Beast Group
Harney County, Oregon
Contract No. Idm-E1144

Dear Mr. Selfridge:

Returned herewith unsigned are all copies of the cited contract. Mr. W. C. Teegarden, one of the partners, personally returned the copies to this office on November 4, with the following objections.

(1) Objection was raised to the completion date of May 1, 1958 as Mr. Teegarden doubted their ability to complete the contract work by that date as only two men would be employed. He was told that the contract period could be extended by amendment; however, we have no objection to a one year completion period being incorporated within the contract, from October 22, 1957 to October 22, 1958.

(2) Of the four partners under the contract, two of the partners (W. C. Teegarden and George Slade) have contracted with the partnership to do the work as subcontractors at the estimated contract maximum of $28.85 per foot. As of October 22, 1957 (date of the contract) the subcontractors had advanced the southwesterly crosscut (as originally proposed on Plate I) to 265 feet from the portal and subsequently stopped work at 280 feet where the dike was cut. All that remains to be done is to explore north and south along the dike. If a contract is negotiated the subcontractors would then also become Operators under the contract which would be illegal.

Mr. Teegarden stated that he and Mr. Slade had gone to a considerable expenditure for equipment and supplies in undertaking the work and under the circumstances it would be extremely difficult to change back to an actual cost basis under the proposed contract. Mr. Teegarden requests that drifting and/or crosscutting and timbering be taken out of Category (1), Independent Contracts, and placed on an Agreed Unit Cost basis. Since Mr. Teegarden is already set up to do the work on a

contract basis and has already completed the crosscut, the Field Team believes Mr. Teegarden's request is just and recommends that the contract be amended to put the drifting, crosscutting and timbering on an agreed unit cost basis at $28.85/ft. for drifting and/or crosscutting and $7.50/ft. for timbering. The Field Team considers these costs reasonable. The total drifting and timbering footage in both Stage I and Stage II is to remain the same.

(3) Bulldozing. Mr. Teegarden stated that there is no D-8 bulldozer available near the property and just to bring one in would use up all available funds in travel time. He stated that a nearby ranch has a new D-6 that is available from time to time at about the same rental rate as specified in the contract. A D-6 Series 8-U dozer with controls and blade rents for $13.70 per hour without operator and fuel. We recommend that the contract be changed, authorizing the use of a D-6 caterpillar/tractor with dozer and fully operated at $12.00 per hour.

(4) Consulting Mining Engineer & Geologist. Mr. Teegarden has contacted a number of consultants and their fees vary from $75 to $100 per day plus travel expenses. We recommend that for each stage the consultant be changed from 2 days @ $50/day to 3 days @ $75/day.

Mr. Teegarden is anxious to have a decision on this matter as soon as possible and anything that can be done to expedite this will be greatly appreciated.

By Field Team, Region I

Wing G. Agnew

Wing G. Agnew, Acting Exec. Officer
U. S. Bureau of Mines

D R MacLaren

D. R. MacLaren, Acting Member
U. S. Geological Survey

Enclosures

cc: USGS (2)
USBM (AD)

ORIGINAL FILE COPY
DMEA
RECEIVED NOV 1 1957
11/1 C 220
700

So. 157 Howard Street
Spokane 4, Washington

October 29, 1957

Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Group
Harney County, Oregon

Gentlemen:

Enclosed are the original and four copies of a proposed long-form contract signed by the Administrator, DMEA, for the Government.

If the terms and conditions of the contract are satisfactory, please insert in the space on the third line in Article 3 after the words "The Operator on or before _____" the date when work under the contract will commence, (this date cannot be prior to the date of the contract which is October 22, 1957), all four partners should then sign all copies of the contract, retain the one marked Operator's copy, and return the other four copies to this office.

If the terms and conditions are not satisfactory, please return all five copies, unsigned, to this office with your comments.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosures

cc: DMEA (2)
USBM (2)
USBM (AD)
Albee

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/21	Knouse	700
10/21	Ellis	700
10-21	Chambers	800
10/21	GCS	130
"	Johnson	110
"	Hetherington	100
		340
10/22	gb	250
		700

B

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
South 157 Howard Street
Spokane, Washington

OCT 22 1957

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Weissenborn:

Enclosed are the original and four copies of a proposed long-form contract between the Government and the subject Applicant, signed by the Administrator. The contract consists of Form MF-200; Annex I, one page; Annex II, one page; Exhibit "A," five pages; and two maps (Figure 2 and Plate I). Also enclosed are two extra copies of Annexes I and II, Exhibit "A," and maps (Figure 2 and Plate I), for the use of the Field Team.

If you and the Applicant find the contract satisfactory, it is ready for the signature of the Applicant provided a suitable starting date is inserted under Article 3. After the contract is signed, please make the usual distribution of the document.

In the event that any part of this proposed contract does not meet with your approval or the Applicant's and cannot be amended within your delegated authority, the original and all copies are to be returned with the proposed changes for consideration.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (340)

Enclosures

APPROVED:

Frank D. Lamb (340)
Member, Bureau of Mines

Thor H. Kiilsgaard (340)
Member, Geological Survey

FLKnouse/izm 10-21-57
cc: Mr. Knouse
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

ORIGINAL FILE COPY
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"	~~TLK~~	700

October 11, 1957

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Selfridge:

Enclosed are three copies of a letter received from Arthur E. Granger, Manager of the Salt Lake Area Office of the Atomic Energy Commission, in which he concurs in the Field Team's recommendation for a small project at the Timber Beast property.

Sincerely yours,

D R MacLaren
D. R. MacLaren
Alternate Acting Exec. Officer
DMEA Field Team, Region I

Enclosures

cc: USBM (2)
Albee

UNITED STATES
ATOMIC ENERGY COMMISSION
SALT LAKE AREA OFFICE
222 SOUTH WEST TEMPLE, ROOM 210
SALT LAKE CITY, UTAH

IN REPLY REFER TO:
SLAO:RJM:mkc

October 7, 1957

Mr. A. E. Weissenborn, Executive Officer
Defense Minerals Exploration Administration
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

DMEA

Dear Al:

Work by the Salt Lake Area Office on the subject property has been of preliminary nature, and our files are limited to a preliminary reconnaissance report and one assay report.

However, after reviewing the DMEA Field Team's report, this office concurs in their recommendations.

Very truly yours,

Arthur E. Granger, Manager
Salt Lake Area Office

EXTRA COPY
DMEA
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DATE

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OCT 1 7 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

October 4, 1957

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Co.
Timber Beast Group
Harney County, Oregon

Dear Mr. Selfridge:

Enclosed are 8 copies each of figure 2 and plate 1 of the subject examination report as requested in your teletype of October 4, 1957.

Sincerely yours,

Donald R. MacLaren

Donald R. MacLaren
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team Region I

Enclosures

cc: USBM (2)
Albee

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OCT - 8 1957
ASSOC. SOLICITOR
MINERAL RESOURCES

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/4	Knouse	700
		140

October 4, 1957

INTERIOR DEPT.
OCT 7 - 1957
SOLICITOR

Memorandum

To: Associate Solicitor,
Division of Mineral Resources

From: F. L. Knouse, Acting Director,
Division of Rare and Miscellaneous Metals

Subject: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Attached is a draft of a long-form contract covering the subject application. The maps, Figure 2 and Plate 1, have been requested from Region I and will be forwarded for attachment to the contract. These maps are attached to the Field Team report.

/s/ F. L. Knouse

F. L. Knouse

Attachment

RECEIVED
OCT - 7 1957
ASSOC. SOLICITOR
MINERAL RESOURCES

8623

DOCKET COPY

MF-200
(Revised June 1954)

Docket No. DMEA -4760

Commodity Uranium

Contract No. Idm-E

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this ..... day of ....., 195...., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] W. G. Teegarden, Charles Skeeters, Glenn Young, and George Slade, a partnership d/b/a Timber Beast Mining Company,

whose mailing address is P. O. Box 189
Prospect, Oregon,

hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200), the attached Exhibit "A," Annex I, and two maps, Figure 2 and Plate 1.

The Operator shall not transfer or assign this contract or any right thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of Oregon, County of Harney, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] owner of [5] the entire interest in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] ....., [7] ....recorded in Book ....., page ....., official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: .....

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

of the land (lessor, seller, optionor, etc.), are attached, as follows: .....

.....

.....

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 8, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 8(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of uranium. The work to be performed is described in Exhibit "A." The Operator on or before ..... shall commence the work, and on or before May 1, 1958 (unless the Operator's obligation to prosecute the work is terminated—see Article 10) shall ~~either~~ have completed the work ~~[illegible]~~ (See Article 13.)

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(b) *Independent contracts.*—To the extent that the allowable costs are estimated in Exhibit "A" with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed; but if the reference in Exhibit "A" to any such independent contract requires the Government's approval thereof, payments under such contract will not be allowable costs unless the Government gives its written approval of the contract. Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract and regardless of the Government's approval thereof, the Government will participate in payments to the independent contractor only on account of work performed in accordance with the provisions of this exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $ 24,524.00. The Government shall contribute 75 percent of the allowable costs as they are incurred in a total sum not in excess of $ 18,393.00: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last

voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work or not in excess of the amount of the Government's contribution to the cost of property which is or may become subject to disposal as provided in Article 9(c), whichever is greater. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 7(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. "Costs incurred" mean costs that have been paid or have become due and payable, or that in the opinion of the Government have become an obligation. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Estimated costs.*—(a) *Categories of costs.*—The allowable costs of the work to which the Government shall contribute are limited to those that are direct, reasonable, necessary, and that are estimated in Exhibit "A" by categories as specified in this article. If any category or subcategory is omitted from the estimate of costs, or if the word "none" is annexed to the listing thereof, costs under such category or subcategory are not allowable. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost, and any excess over the estimated total allowable cost of the work, shall not be allowable. Any excess over the estimate of any category, subcategory, or item, either as to requirement or related cost, not indicated as a maximum shall be allowable within the limit of the estimated total allowable cost of the work. To the extent that excesses over maximums other than the estimated total allowable cost of the work may be necessary for the performance of the work, the Operator shall incur such excesses for his own account without contribution by the Government; ~~[illegible]~~ SEE Article 13

To the extent specified in this article or in Exhibit "A" the following categories, subcategories, and elements thereof are maximums; but if not so specified either here or in Exhibit "A" they are not maximums, and may be exceeded within the limit of the estimated total allowable cost of the work:

CATEGORY (1)—INDEPENDENT CONTRACTS.—Work to be performed under independent contracts (see Article 4(b)). The estimated total amount of this category and the estimated cost of each unit of work for performance under an independent contract are maximums. **See Article 13.**

CATEGORY (2)—PERSONAL SERVICES.

Subcategory (a)—Supervision.—All elements of this subcategory (number of supervisors, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)—Technical services.—All elements of this subcategory (number of technicians, periods of employment, rates of pay, and total) are maximums.

Subcategory (c)—Labor.

CATEGORY (3)—OPERATING MATERIALS AND SUPPLIES.—Includes such items as drill bits and steel, explosives, fuel, pipe, power, small tools costing less than $50 each, timber, track.

CATEGORY (4)—OPERATING EQUIPMENT.

Subcategory (a)—Rental.—The number of each object to be rented [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)—Purchases.—The estimated total of this subcategory is a maximum.

Subcategory (c)—Depreciation.—All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)—INITIAL REHABILITATION AND REPAIRS.—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

Subcategory (a)—Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).—The estimated total of this subcategory is a maximum.

Subcategory (b)—Initial rehabilitation and repairs of operating equipment.—The estimated total of this subcategory is a maximum.

CATEGORY (6)—NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

CATEGORY (7)—MISCELLANEOUS.—Repairs and maintenance (other than initial) of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, communications, and any other items of requirement or cost that do not fall within any of the first 6 categories.

THE ESTIMATED TOTAL ALLOWABLE COST of the work is a maximum.

(b) *Nonallowable costs.*—The following costs are not allowable for contribution by the Government:

(1) *Costs of the land,* such as rental, depreciation, depletion, or other cost of acquiring, owning, or holding possession;

(2) *Indirect costs,* such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) *Previous work* performed or costs incurred before the date of this contract; and

(4) *Deferred payments.*—Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods; unless the purchase agreement is approved by the Government in writing.

(c) *Reductions in costs.*—The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original estimated total cost. This provision does not apply to receipts from production which are subject to the Government's percentage royalty under the provisions of Article ~~8~~. 8. See Article 13.

ARTICLE 7. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. If the Government elects to audit said records and accounts relating to the exploration work by certified public accountant, it may do so as a cost of the work to which the Operator shall contribute. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing detailed costs incurred during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and related costs incurred.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 8. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 7) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, within a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value therof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½)

percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

(For instance: the royalty on an amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on an amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 9. *Interests in purchased property.*—(a) *Title and ownership.*—All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions, although title thereto shall be taken in the name of the Operator.

(b) *Preservation of property.*—Until the final disposal of any property in which the Government has an interest the Operator shall preserve and protect same for the best interest of the Government, any reasonable and necessary costs thereof to be treated as an allowable cost of the project. After the completion of the work or termination of the Government's obligation to contribute, or when such property is not in use for or needed for the work, the Operator shall neither use it without the written consent of the Government nor without paying a reasonable rental to be fixed by the Government for its interest.

(c) *Disposal of property.*—Upon the completion of the work or termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator or the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government the Operator shall not sell at any price any item of property the cost of which was more than $500, and shall not sell at less than 25 percent of the purchase price any item of property which cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or himself cares to give. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, or explosives, or pipe, or rails), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the project.

(d) *Default of the Operator re disposal.*—If within 90 days after the completion of the work or termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, or after such further time as the Government may in writing allow, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may pursue one of the following two courses: (1) the Government, by written notice to the Operator, may place upon such property what in its opinion is a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the

date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; or (2) the Government may enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 10. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon: (1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon: (1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 10 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 11. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 12. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 13. *Changes and added provisions.*—

(a) That part of the last sentence of Article 3 beginning with the word "either" is deleted and replaced by the words "have completed the work, except as otherwise provided in Exhibit 'A' with respect to stage of work."
(b) That part of the last sentence in the first paragraph of Article 6(a) commencing after the semicolon is deleted.
(c) Categories (3) through (6) of Article 6(a) are deleted.
(d) In the last sentence of Article 6(c), the words "Article 8" are substituted for the words "Article 9."
(e) Notwithstanding any other provision of the Contract, the allowable unit cost per foot of crosscutting, drifting and timbering items is the average unit cost per foot computed on the basis of all the actual unit costs of said crosscutting, drifting and timbering items incurred by the Operator: Provided, That the Government will not contribute to any portion of an average unit cost of crosscutting, drifting and timbering items that exceeds the estimated unit cost of said items set forth in the contract.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By .....

.....
(Operator)

By .....

.....

I, ..., certify that I am the ..... secretary of the corporation named as Operator herein; that ..... who signed this contract on behalf of the Operator, was then ..... of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70617-1

DRAFT
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10-4-57

EXPLORATION PROJECT CONTRACT
TIMBER BEAST MINING COMPANY
DOCKET NO. DMEA-4760

ANNEX I

The land referred to in Article 2 of the contract form consists of 7 unpatented lode mining claims situated in secs. 5 and 8, T. 34 S., R. 34 E., Willamette Meridian and Base, Harney County, Oregon. Notices of locations of the claims are recorded in the Office of theRecorder of Harney County, Oregon, at the book and page indicated opposite the name of each claim shown below:

Name of claim	Book	Page
Timber Beast No. 1	G	480
" " No. 2	G	481
" " No. 3	G	482
" " No. 4	G	513
" " No. 5	G	550
" " No. 6	G	551
" " No. 7	G	552

The relative locations of the claims listed above are shown on the attached map entitled "Figure 2. Claim Map Timber Beast Group Timber Beast Mining Company."

1/ Cost under Categories (2) through (7) are not allowable except as to fee for a consulting engineer or geologist under Category (2) and as to chemical analyses under Category (7), if the drifting and crosscutting are done under independent contract. However, the Operator may elect to perform the drifting and crosscutting directly and not under independent contract. In such event the Government will contribute to allowable actual cost for labor under Category (2) (in addition to the fees for a consulting engineer or geologist as is set forth thereunder) and for subcategories and items under Categories (3 through (7), notwithstanding the fact that no estimates are set forth for such categories in this Exhibit "A," subject to the following three conditions: (a) such actual costs shall not exceed on an average the estimated unit cost of $28.85 per foot for drifting and crosscutting and $7.50 per foot for crosscut and drift timbering; (b) allowable costs under a stage of work which exceeds said average of $28.85 per foot for drifting and crosscutting and $7.50 per foot for drift and crosscut timbering in anyone month may be credited against subsequent monthly vouchers for the same stage up to said average of $28.85 and $7.50 respectively per foot; and (c) the maximum cost of chemical analyses (including sacks and transportation costs) shall not exceed $5.80 per sample under Category (7).

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/3	Knoppler	700
"	Ellis	700
10/4	GLS	130
	Lamb	
	Williams	
	Johnson	110
	Attendary	100
10/4	C D	220
		700

OCT 4 1957

Department of the Interior

DMEA

14X4401(01) Revolving Fund, Defense Production Act, Interior, (Transfer to Office of Secretary)

T E L E T Y P E

A. E. WEISSENBORN, EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION I
SOUTH 157 HOWARD STREET
SPOKANE 4, WASHINGTON

REFERENCE FIELD TEAM REPORT DMEA-4760, TIMBER BEAST MINING COMPANY, PLEASE FORWARD EIGHT COPIES EACH OF MAPS FIGURE 2 AND PLATE 1.

George C. Selfridge
(es)
CHAIRMAN, OPERATING COMMITTEE

FLKnouse/gla
10-3-57
cc to: Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
FLKnouse, Code 700
Confirmation to Region I

8623

DRAFT
/LKnouse/gla
10-4-57

EXPLORATION PROJECT CONTRACT
TIMBER BEAST MINING COMPANY
DOCKET NO. DMEA-4760

EXHIBIT "A"

General Provisions

The object of this project is to explore for uranium-bearing ore in and along the igneous dike and cross fractures or faults shown on the attached map entitled "Plate 1 Geologic Map of Part of the Timber Beast Group of Claims Timber Beast Mining Company Harney County, Oregon," by means of drifting and crosscutting.

The drifts and crosscuts shall be timbered adequately as necessary with standard drift sets on 5-foot centers, and the cross-sectional dimensions of the drifts and crosscuts shall be not less than 5 feet by 7 feet in the clear of timber.

The entire length of the drifts and crosscuts shall be checked for radioactivity. All areas that indicate significant radioactivity shall be channel sampled across the exposure at intervals of not more than 10 feet and the samples analyzed chemically for uranium. The method of all sampling is subject to the approval of the Government.

All samples from the drifts and crosscuts selected for chemical analyses shall be split into halves,

one-half used for assay purposes and the other half shall be properly labeled and stored and furnished to the Government upon request. Not more than 25 samples shall be analyzed chemically for U_3O_8 for Stage I and not more than 50 samples shall be analyzed chemically for U_3O_8 for Stage II. At the completion of the project, upon Government approval, all stored samples may be disposed of by the Operator.

The snow on the access road to the mine workings shall be cleared off as necessary with a model D-8 Caterpillar tractor w/dozer or an equivalent sized unit of another make.

The location, direction, inclination, and extent of all work are subject to the approval of the Government.

The project shall be supervised at all times by an experienced underground mining man who shall direct the work and prepare the necessary monthly reports. A qualified mining engineer or geologist shall be employed when each stage of the work is completed to do the required surveying, mapping, and sampling, to study the results of the work and make recommendations, and to submit a report covering Stage I work and also a final engineering and geological report on the project work.

The work is divided into two stages as set forth below. The Oerator shall perform all the work in Stage I and as much of the Stage II work as is approved

in writing in advance by the Government.

Stage I

Stage I work is shown on the attached map Plate I referred to above, as follows:

1. Crosscut westerly from the face of the lower adit crosscut (Portal elev. 5,754) through the igneous dike;
2. Drift south along the dike through the cross fault (sheared gouge zone); and
3. Drift easterly along the cross fault (sheared gouge zone) not to exceed 40 feet.

The aggregate total amount of crosscutting and drifting shall not exceed 320 feet.

Stage II

Stage II consists of not more than 400 feet of drifting, as follows:

1. Drifting easterly and westerly along the cross fault, item 3 above not more than 200 feet; and
2. Drifting south along the igneous dike not more than 200 feet from the cross fault (item 1).

Estimated Cost of the Project
(In addition to the maximums set forth in Article 6, an asterisk indicates maximum.)

Stage I

Actual Cost

Category (1) Independent Contracts

320 feet drifting 1/ and cross-cutting 1/ @ $28.85/ft.	$9,232.00	
105 feet crosscut and drift timbering @ $7.50/ft.	787.50	
30 hrs. of actual tractor w/dozer operating time removing snow from access road (including operator and all necessary costs) @ $12/hr.	360.00	$10,379.50

Category (2) Personal Services

None except:

Subcategory (b) Technical Services

1 - consulting mining engineer or geologist, 2 days @ $50.00/day	100.00

Categories (3) through (6)

None

Category (7) Miscellaneous

None except:

25 sample chemical analyses (including sacks and transportation costs) @ $5.80*/each sample	145.00
Estimated Total Cost Stage I	$10,624.50

Stage II

Actual Cost

Category (1) Independent Contracts

400 feet drifting 1/ and cross-cutting 1/ @ $28.85/ft.	$11,540.00	
200 feet crosscut and drift timbering @ $7.50/ft.	1,500.00	
39 hrs. of actual tractor w/dozer operating time removing snow from access road (including operator and all necessary costs) @ $12/hr.	468.00	$13,508.00

Category (2) Personal Services

None except:

Subcategory (b) Technical Services

1 - consulting mining engineer or geologist, 2 days @ $50.00/day	100.00

Categories (3) through (6)

None

Category (7) Miscellaneous

None except:

50 sample chemical analyses (including sacks and transportation costs) @ $5.80*/each sample	290.00
Estimated Total Cost Stage II	$13,898.00

Estimated Total Cost - Stage I	$10,624.50
Estimated Total Cost - Stage II	$13,898.00
Estimated Total Cost of the Project (rounded)	$24,524.00
Government Participation @ 75%	$18,393.00

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/1		700

October 1, 1957

Memorandum

To: The Files

From: F. L. Knouse, Mining Engineer
Division of Rare & Misc. Metals

Subject: Telephone call to McClaren, Region I
Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Knouse: There are a few questions about the FT report on DMEA-4760, Timber Beast Mining Company that I would like to discuss. Could you pull the report on the recommended project?

McClaren: I will have the file in a minute please hold on, Mr. Albee who examined the property is also on the line.

Knouse: Plate 1 attached to the report shows two adits. The upper adit at E 1.5850 has cut the dike, that is the objective of the exploration program. The lower adit (about 100 feet lower in elevation) is a crosscut in about 70 feet and as it is being driven will require about 170 feet more driving to cut the dike. Since the dike has been cut in the upper adit how about drifting along the dike from the upper adit. Such drifting would explore the dike about 230 feet laterally for Stage I, whereas the recommended crosscut and drifting would explore the dike about 130 feet for Stage I. Also, as recommended the lower adit will require about 170 feet of deadwork crosscut before reaching the dike (target zone).

Albee: When we examined the property, the Applicant was driving the crosscut ahead in the lower adit and expected the crosscut to reach the dike before the contract was signed. Your point about driving a drift along the dike from the upper adit is a point well taken on the face of it, however, there is considerable alteration along the dike where it is cut in the adit.

Knouse: Such a drift driven along the dike would have about 150 feet of backs where the crosscut is proposed at the terminal end of the drift. Do you feel alteration may extend to that horizon.

Albee: That is questionable, but since the Applicant is driving the lower adit ahead at its expense, I feel the best bet is to explore the dike at the lower elevation even though they do not reach the dike before the contract is signed. We feel the exploration work should explore the dike below the oxidation zone.

8623

Knouse: You will note from the map (Plate I) that the adit will cut the dike at angle of about 40°, what about driving the crosscut direct to the dike cutting it at about a 90° angle, thereby reducing the deadwork (Length of the crosscut) and do more lateral exploration work along the dike.

McClaren: That is an excellent idea, and I am in favor of that change in a contract with the reservation that if the Applicant has driven the crosscut within 25 feet of the dike the crosscut should be continued on it present course.

Albee: When we examined the property we did not consider it advisable to point out to the Applicant that the direction should be changed. The (Applicant) partners are a nice and reasonable group and I am sure they would be agreeable to such a change in the direction of the crosscut when the advantages are pointed out to them.

McClaren: I am sure that the engineers here would go along with the suggestion to change the direction of the crosscut as you suggested, and since Albee feels the Applicant would be in accord, I recommend that the change be incorporated in the contract.

Knouse: Many thanks, we will proceed on that basis.

F. L. Knouse

F. L. Knouse

FLKnouse/izm 10-1-57
cc: Mr. Knouse

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Memorandum

October 1, 1957

To: E. W. Ellis, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of field examination report, DMEA 4760 (uranium), Timber Beast Mining Company, Timber Beast claims, Harney County, Oregon

The examining team report that geologic conditions on the applicant's property appear favorable for the presence of uranium ore bodies. Several samples taken from the property did not give assay values up to ore grade. The samples did show that uranium values increase along a large igneous dike and along faults and fractures that intersect the dike.

The examining team recommend approval of a DMEA contract that would provide for a total of 720 feet of crosscutting and drifting at a total estimated cost of $24,523.

I agree with the recommendation of the Field Team for approval of the application. The Rare and Miscellaneous Metals Division of DMEA suggests that if the proposed crosscut were driven due west from the adit face shown on the examining team's Plate I that a substantial saving in crosscut footage would result, as the dike would be reached sooner. I would be in favor of such a revision provided the Field Team agrees.

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Complete		

W. P. Williams

W. P. Williams

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

Date September 27, 1957

DMEA Docket No. 4760
DMEA Contract No.
Commodity Uranium
Name of applicant Timber Beast Mining Co.
Name of property Timber Beast group
Location of property Harney County, Oregon
Estimated cost of project $32,825.00

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

From: James Paone, Bureau of Mines Member
Uranium Commodity Committee

Subject: Review of Field Team Report
(Application, Field Team Report, etc.)

1. Date of subject document: 9/20/57. 2. Date received by reviewer: 9/26/57

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked yes above:

8. Factors needing special consideration:
   a. Location ☐
   b. Ownership ☐
   c. Evidence of mineralization ☐
   d. Geology ☐
   e. Proposed exploration method ☐
   f. Alternate exploration method ☐
   g. Costs ☐
   h. _____ ☐

9. Action advised:
   a. Obtain information from applicant ☐
   b. Refer to Field Team ☐
   c. Denial ☐
   d. Agree with Field Team ☒
   e. Disagree with Field Team ☐
   f. Suggest alternate plan ☐
   g. Request another examination ☐
   h. Approval ☒
   i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary)

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So. 157 Howard Street
Spokane 4, Washington

September 20, 1957

Mr. Arthur E. Granger, Manager
Salt Lake Area Office
U. S. Atomic Energy Commission
P. O. Box 2196
Salt Lake City, Utah

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claim group
Harney County, Oregon

Dear Art:

Enclosed is a copy of an application received from the Timber Beast Mining Company together with a report on our findings and recommendations.

We would appreciate receiving your views as to the merit of this property. If the AEC has any additional information since Mr. Fay's letter of March 22, 1957, to Mr. Teegarden, we would appreciate receiving it.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosures

cc: DMEA (2)
USBM (2)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

September 20, 1957

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast group
Harney County, Oregon

Dear Mr. Selfridge:

Enclosed are three copies of an examination report on the above-referenced property by E. W. Parsons, Mining Engineer, U. S. Bureau of Mines, and Howard F. Albee, Geologist, U. S. Geological Survey.

Uranium, apparently in the form of autunite, has been found associated with igneous rocks along the eastern front of Steens Mountain. The uranium on the Timber Beast group is found along igneous dikes and along faults that are both normal and parallel to the dikes. The loci of uranium mineralization are the structural channelways formed by the dikes and faults and the mineralization is strongest in the zones of apparent hydrothermal alteration.

Parsons and Albee recommend a two-stage program of drifting and crosscutting to explore these structures at depth.

We concur with this recommendation.

Reviewed by
DMEA OPERATING COMMITTEE
9/27/57
(date)

By Field Team, Region I

A. E. Weissenborn
A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Enclosures

cc: USBM (2)
USGS (SRO)
AEC (SLC)
Albee

Stephen W. Foldvik
Thomas E. Howard, Acting Member
per U. S. Bureau of Mines

P. S. We are forwarding a copy of the application and of our report to Mr. Granger, AEC, Salt Lake City, Utah for his comments. Just as soon as they are received, we shall forward them to you.

ONE LITE EXAM. REPORT

OFFICIAL FILE COPY
D.M.E.A.
RECEIVED SEP 23 1957

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
So. 157 Howard Street
Spokane 4, Washington

September 16, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: E. W. Parsons, Mining Engineer, U. S. Bureau of Mines, and Howard F. Albee, Geologist, U. S. Geological Survey

Subject: Field Examination Report, Docket No. DMEA 4760 (Uranium), Timber Beast Mining Co., Timber Beast group, Alvord Ranch, Harney County, Oregon

INTRODUCTION

On June 6, 1957, an application for aid was received from the Timber Beast Mining Company of Prospect, Oregon, to explore for uranium on the Timber Beast group of unpatented claims in secs. 5 and 8, T. 34 S., R. 34 E., Alvord Ranch, Harney County, Oregon.

Uranium, apparently in the form of autunite, has been found along the eastern slope of Steens Mountain in a number of places. The Timber Beast occurrence is associated with a dike and cross fractures. The dike has been traced over the hill for about 600 feet in a southerly direction, and 1,200 feet to the Little Alvord Creek in a northerly direction. The dike has been cut in an adit about 40 feet in from the portal.

SUMMARY

The property was examined the afternoon of July 2 and the morning of July 3, 1957, by the authors and D. C. Alvord, accompanied by Sui-Ju Kung, Trainee from Formosa, and by W. C. Teegarden and G. Slade, two of the four partners comprising the company. All the outcrops and exposures directly connected with the proposed project were examined and mapped, and samples were taken where advisable. Autunite or similar uranium minerals were seen along a dike and in cross fractures. A Geiger counter was used in tracing and testing mineral exposures.

Reviewed by
DMEA OPERATING COMMITTEE
9/27/57
(date)

CONCLUSIONS AND RECOMMENDATIONS

The exposures along the dike, and in cross fractures where they cut the dike, contain sufficient uranium mineralization to justify an exploration program comprising crosscutting to and drifting along the dike and a cross fault.

The examining team recommends that a modified two-stage program be approved.

ACCESSIBILITY

The Timber Beast group of claims is accessible from Burns, Oregon, by going southeast on State Highway 78 about 68 miles to a crossing near Follyfarm, then south on a graveled road about 45 miles to a point 2.2 miles south of Alvord Ranch, then right on the mine road 2 miles to the mine camp site on the property. Roads in the area are impassable at times during the winter due to snow drifts.

PROPERTY

The property consists of 7 unpatented mining claims owned by the company and recorded in the Recorder's Office, Harney County Courthouse, Burns, Oregon. The claims are listed as follows:

Claim	Book	Page
Timber Beast No. 1	G	480
Timber Beast No. 2	G	481
Timber Beast No. 3	G	482
Timber Beast No. 4	G	513
Timber Beast No. 5	G	550
Timber Beast No. 6	G	551
Timber Beast No. 7	G	552

THE APPLICANT

The applicant company is a partnership of four men: George Slade, a practical hardrock miner and prospector of over 20 years experience; W. C. Teegarden, a part-time hardrock miner who has mined in the western states and Alaska; C. Sheeters, a former small-mine operator; and G. Young, who has had little mining experience. The work will be done by Slade and Teegarden; both appear to be capable miners. Teegarden reports that the partnership company can finance its share of the proposed work.

DESCRIPTION OF PROPERTY

The property lies on a steep slope on the south side of Little Alvord Creek which is on the eastern slope of Steens Mountain. The rocks on the property are gently dipping beds of volcanic material partially covered with sagebrush and grass. The steep slopes are also covered by talus. A steep zig-zag road has been dozed out from the valley floor to the mineralized dike possibly 1,000 feet above, and two adits have been driven. The upper adit, which is 70 feet long, cuts the dike at 40 feet. The other adit is 100 feet lower, is in 70 feet, and lacks about 170 feet of cutting the dike. Surface facilities consist of a tool shed at the upper adit and a house trailer at a camp site lower down the hill. A portable compressor furnishes air for drilling. Ten channel samples were taken -- 4 in the upper adit and 6 from surface exposures.

GEOLOGY

The Timber Beast group of claims lies on the east flank of Steens Mountain which is part of a huge, dissected fault block. This fault block is about 90 miles long in a north-south direction and from 20 to 25 miles wide, with long, gentle, dip slopes on the west flank and a great fault skarp on the east flank. A series of basaltic flows, probably of the same period as the Columbia River basalts, form most of the mass of Steens Mountain. Tuffaceous sediments, rhyolite, dacite, andesite, and other related rocks are present in the vicinity of the Timber Beast group and appear to underlie the massive Steens basalt flows. This volcanic assemblage aggregates a thickness of at least 8,000 feet, the lower 2,000 feet of which is siliceous. The sequence of the Tertiary volcanic rocks as described by Howell Williams and R. F. Compton in "Quicksilver deposits of Steens Mountain and Pueblo Mountains, southeast Oregon," Geological Survey Bull. 995-B, p. 24 (1953), is as follows:

Unit	Description of Units
Steens basalt	Cliff-forming flows of olivine basalt. 3,000 plus feet.
Steens Mountain volcanic series	Olivine and augite basalts and amygdaloidal andesites. Locally, thick sheets of dacite and rhyolite. 3,000 plus feet.
Pike Creek volcanic series	Rhyolitic and dacitic flows and tuffs. 1,500 plus feet.
Alvord Creek formation	Acidic tuffs and tuffaceous sediments, clays, opaline cherts, and lenses of conglomerate. Exposed thickness 500 feet; base concealed.

The Timber Beast group of claims lies mostly on the Pike Creek volcanic series. The group is reportedly staked nearly to the bottom of Little Alvord Creek Canyon which would place part of the claims on the Alvord Creek formation. The area examined, however, was confined to the Pike Creek volcanic series where the country rock is predominantly biotite dacite with some associated rhyolite.

The mineralized rock is associated mainly with a northerly striking basalt dike and a zone of cross faults and shears. Autunite is visible also along a fault parallel to and about 150 feet east of the main dike and along the east and west contacts of a parallel dike about 175 feet west of the main dike (pl. 1).

The wall rock on each side of the main dike and the western dike is opalized along the contacts, and rock adjacent to the cross faults and shears is opalized and chertified. The area that shows the strongest introduction of silica by probable hydrothermal solutions is in the vicinity of elevation 5966 (pl. 1). The rock is strongly kaolinized and silicified, and spherulitic structure is abundantly developed. The visible alteration dies out laterally in a few inches to a few feet from the faulted and sheared zone. The upper adit at elevation 5850 cuts the dike and shows it to be altered to a kaolinitic, punky-textured material. The wall rock in the adit shows a similar alteration along exposed faults and fractures.

Uranium mineralization was found associated only with the opalized and altered zones along the dikes and faults. Because the loci of uranium mineralization are the structural channelways and the mineralization is found to be strongest in the zones of apparent hydrothermal alteration then the uranium may well be more persistent at depth on the structures.

Eleven samples were cut, five of which were taken from the upper adit. The chemical assay results in percent U_3O_8 of the adit samples were as follows: 0.021, 0.039, 0.050, 0.086, and 0.110. The first two listed assays are from the wall rock, the second two assays are from the dike, and the 0.110 assay was cut from the back with half from the wall rock and half from the dike. The assays are not of ore grade but those from the dike are, in general, higher than assays from surface samples. One assay not shown on plate 1 is from a sample cut near the station at elevation 6007. The sample assayed 0.017 percent U_3O_8. The best surface assays were from a sample taken from the dike near the cross-faulted zone and from a sample taken from the nearby shear zone. These samples assayed 0.061 and 0.064 percent U_3O_8, respectively. None of the samples are high but they do show a greater concentration of uranium in the altered rock near the faulted zone on the surface and in the dike in the upper adit.

The geologic probability is good that ore-grade material occurs at greater depths on the dike and fault zone. If the lower adit (pl. 1) were extended to the dike and fault zone, about 240 feet of back would be gained. This depth should be sufficient to test the structures for their ore-bearing potential.

PAST OPERATION

No ore has been shipped from this property. A few tons of apparent ore-grade material has been stockpiled near the portal of the upper adit but no sample of it has been assayed.

SUPPLIES AND EQUIPMENT

Materials, supplies, and equipment are available in Burns, Oregon, 110 miles to the northwest, or Winnemucca, Nevada, 150 miles southeast, and must be trucked to the mine. Labor is available locally starting at about $16 per day. Domestic and drill water is available on the property from small springs and from Little Alvord Creek. All equipment used will be driven by gasoline or diesel engines.

APPLICANT'S PROPOSAL

The applicant's proposal calls for 500 feet of drifting on the formation (dike), 100 feet of crosscutting at the point where a cross fracture cuts the formation, and 350 feet of raising. The costs are estimated as follows:

500 ft. tunnel @ $30/ft.	$15,000.00
100 ft. tunnel timbered @ $35/ft.	3,500.00
350 ft. raise timbered @ $25/ft.	8,750.00
	$27,250.00
Engineering consultants, assays, etc.	1,500.00
(compressor and drilling machinery use calculated at $5/hr.)	
Housing - two, 2-room cabins	1,200.00
Liability insurance, $50/yr. - 18 mos.	75.00
Accounting & bookkeeping, $100/mo. - 18 mos.	1,800.00
Snow removal and road maintenance	500.00
Miscellaneous emergency items	500.00
Total Estimated Cost	$32,825.00

The drifting and crosscutting is appropriate but the raising is not warranted at this time.

APPLICANT'S PROPERTY RIGHTS

The property to be included in the project consists of seven unpatented lode mining claims which were previously listed.

RECOMMENDED PROJECT

The project recommended is to consist of two stages with Stage II to be dependent on the results of Stage I and requiring prior approval of the Government.

Stage I:--The applicant stated that work in the lower adit would be continued until such time as a contract might be granted and then contract work would start at the face on the date of the contract. Proposed work is as follows:

Continue crosscut adit to the dike formation, then drift in a southerly direction on the dike for a distance of approximately 120 feet or through a cross fault which cuts and offsets the dike; 40 feet of additional drift will be allowed in the cross fault area. Total crosscutting and drifting in Stage I shall not exceed 320 feet. Twenty-five chemical assays will be allowed.

Stage II:--The proposed work shall consist of 200 feet of drifting on the cross fault, preferably with 150 feet in an easterly direction so as to cut a fracture parallel to the dike, and 200 feet of drifting on the dike beyond the cross fault in a southerly direction. Fifty chemical assays will be allowed.

The work will start within a week after signing a contract and be completed within 6 months.

Operating Equipment

The applicant owns or will secure the equipment to be used on the proposed exploration project. Equipment needed is listed below:

	Value	Monthly deprec.	Rental
Air compressor - 125 cfm	$4,000	$66.67	
Sinker type drill w/leg	800	13.33	
2 mine cars	600	10.00	
Truck, used	2,000	33.33	
Air fan	300	125.33	$30.00

STAGE I

Crosscut or drift 320 feet.
Timber where necessary (estimated 100 feet).
Estimated advance: 3.5 feet per day, 91 days, 4.5 months

1. Independent contracts — none

2. Labor and supervision

1 miner-supervisor @ $20.00/day - 91 days	$1,820.00
1 miner @ 18.00/day - 91 days	1,638.00
1 mucker-timber framer-truckdriver @ 16.00/day - 91 days	1,456.00
Total (5 day week - no overtime)	$4,914.00

3. Operating materials and supplies (no salvage)

Drill bits, 14 @ $15/ea.	$ 210.00
Drill rods, 14 @ $9.10/ea.	127.40
Powder, 2900 lbs. @ $23/100#	667.00
Caps, 1200 @ $0.02/ea.	24.00
Fuse, 10,000 ft. @ $13.45/M	134.50
Gasoline (compressor), 15 gal/day - 91 days @ $0.35/gal	477.75
Gasoline (truck), 350 gal. @ $0.35/gal.	122.50
Grease, lub. and comp. oil	60.00
Ties, 200 - 3"x5"x3' @ $0.35/ea.	70.00
Air hose, 1"x50' @ $44.00/ea.	44.00
Water hose, 1/2"x50' @ $25.00/ea.	25.00
Small tools	50.00
Repair parts @ $0.75/ft. of drift	240.00
Total	$2,252.15

3. Operating materials and supplies (50% salvage)

Air line, 300 ft. 2-inch @ $0.43/ft.	$ 129.00
Water line, 300 ft. 1-inch @ $0.20/ft.	60.00
Pipe fittings, 20% of cost of pipe	37.80
Track, 16#, 800 lineal feet	
(267 x 16 = 4272 x $12/100)	512.64
Fishplates, bolts, spikes - 15% of cost of track	76.90
Switch	60.00
Ventube, 350 ft. @ $1.08/ft.	378.00
Rail bender	35.20
Cost subject to salvage discount	$1,289.54
Cost to project	644.77
Total cost of operating materials & supplies	$2,896.92

4. Operating equipment - to be furnished for 4.5 months

Compressor	@ $66.67/mo.	$ 300.02
Sinker type drill with leg	@ 13.33/mo.	59.99
2 mine cars	@ 10.00/mo.	45.00
Truck	@ 33.33/mo.	149.99
		555.00

Operating equipment - to be rented

Air fan	@ 30.00/mo.	135.00
		$ 690.00

5. Rehabilitation and repairs — none

6. New buildings and improvements — none

7. Miscellaneous

Snow removal with dozer - 30 hrs. @ $12/hr.	$ 360.00
Uncompl. comp. & indust. insur., etc. 14.9% of payroll ($4,914.00)	732.19
Total cost of crosscutting and drifting 320 feet (without timber)	$9,593.11
Cost per foot - $29.98 SAY	30.00

Timbering - 21 sets (105 feet)

Estimated advance: 4 sets per day or 5-1/4 days (1/4 mo.)

1. Independent contracts — none

2. Labor and supervision

1 miner-supervisor	@ $20.00/day, 5-1/4 days	$105.00
1 miner	@ 18.00/day, 5-1/4 days	94.50
1 mucker, timber framer, truckdriver	@ 16.00/day, 5-1/4 days	84.00
		$283.50

3. Operating materials and supplies

Timber - 21 sets 5'x7', 2" lagging		
42 - 8"x8"x7.5')	2,392.95 BF	
21 - 8"x8"x6.5')		
42 - 4"x4"x4.5'	240.24 BF	
210 - 2"x12"x5'	2,100 BF	
	4,733 BF @ $75/M	$354.98
100 blocks 8"x8"x12" - 530 BF @ $70/M		37.10
300 wedges @ $0.04/ea.		12.00
Gasoline (compressor) - 15 gal/day - 5-1/4 days @ $0.35/gal.		27.65
		$431.73

4. Operating equipment - to be furnished for 1/4 mo.

Compressor	@ $66.67/mo.	16.67
Sinker type drill with leg	@ 13.33/mo.	3.33
2 mine cars	@ 10.00/mo.	2.50
Truck	@ 33.33/mo.	8.33
Air fan (to be rented)	@ 30.00/mo.	7.50
		$ 38.33

5. Rehabilitation and repair — none

6. New buildings and improvements — none

7. Miscellaneous

Unempl. comp., indust. insur., etc. 14.9% of payroll ($283.50)		$ 42.24
Total for placing 100 feet of timber		$ 795.80
Cost per foot - $7.57	SAY	7.50

ESTIMATED COST OF PROJECT

Stage I

Crosscut and drift	320 feet	@ $30.00/ft.	$ 9,600.00
Timber	105 feet	@ 7.50/ft.	787.50
Chemical assay	25	@ 5.00/ea.	125.00
Sample sacks, transportation, etc.			20.00
Engineering services * - 2 days @ $50/day			100.00
Total			$10,632.50

Stage II

Drift	400 feet	@ $30.00/ft.	$12,000.00
Timber	200 feet	@ 7.50/ft.	1,500.00
Chemical assay	50	@ 5.00/ea.	250.00
Sample sacks, transportation, etc.			40.00
Engineering services * - 2 days @ $50/day			100.00
Total			$13,890.00

*Including preparation of final report.

Total for Stages I and II	$24,522.50
Government participation @ 75 percent	18,391.88

Attachments (3)

Distribution:
- DMEA (3)
- USEM (5)
- USGS (SRO)
- Docket
- Albee
- AEC

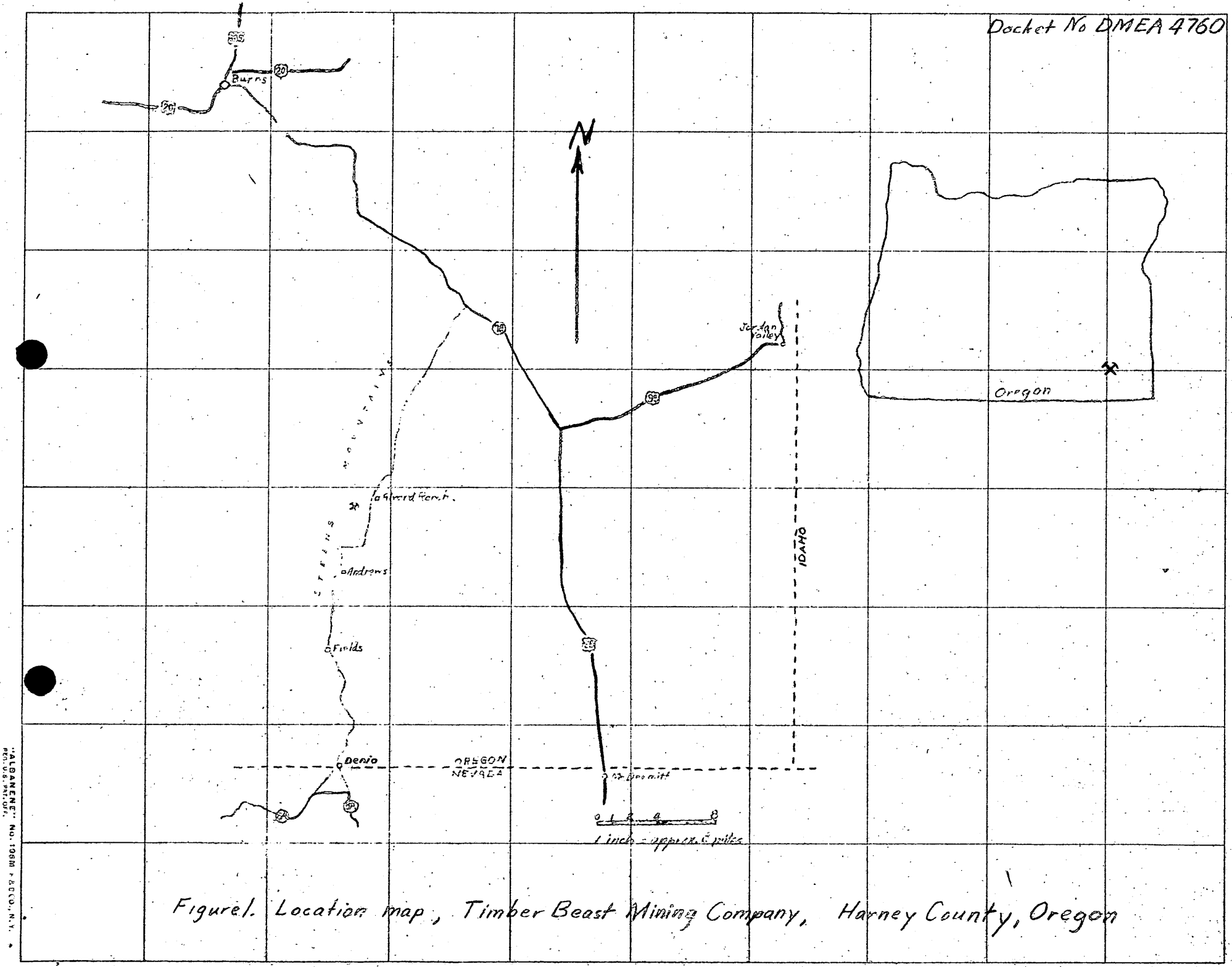


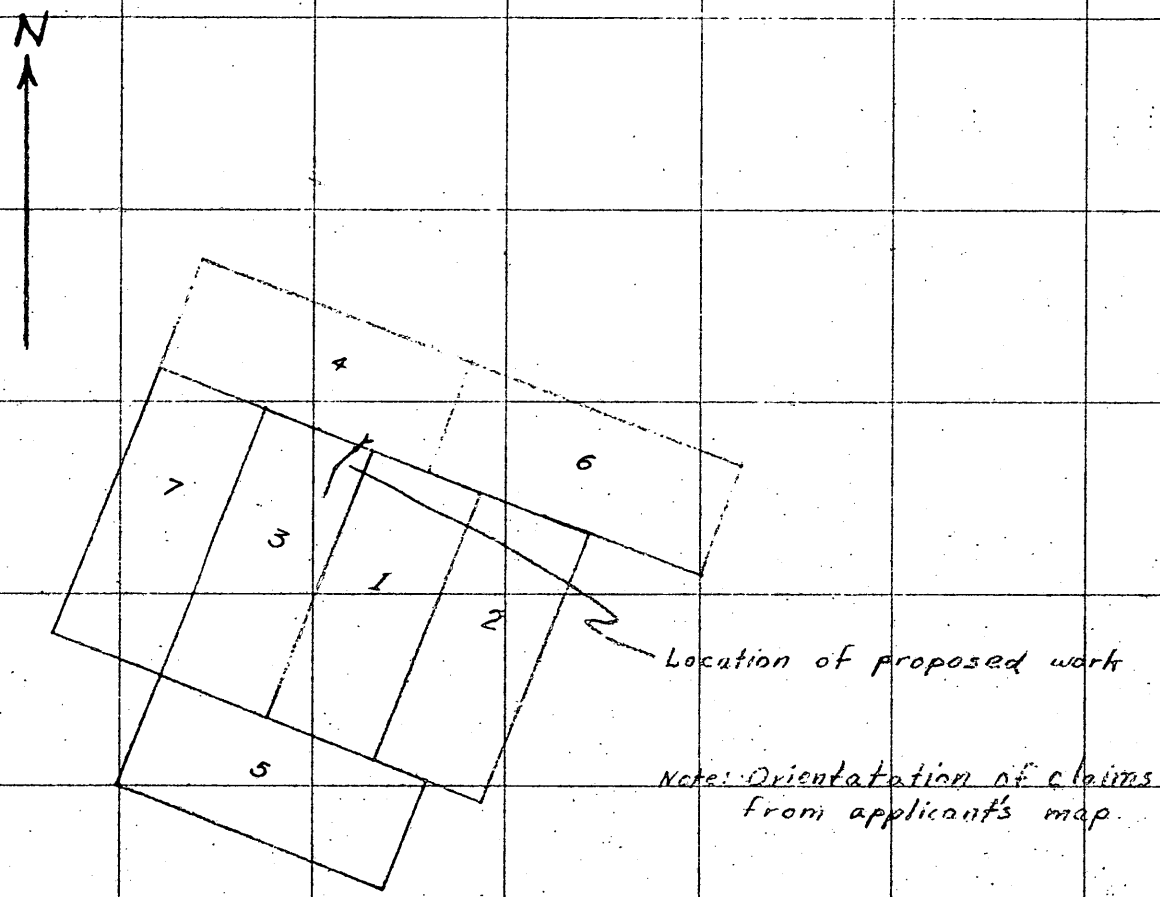
Figure 1. Location map, Timber Beast Mining Company, Harney County, Oregon

"ALBANENE" No. 106M F&CO., N.Y.
REG. U.S. PAT. OFF.

United States
Department of the Interior

Prepared for
Defense Minerals Exploration Administration
Application Report

Docket No. DMEA 4760



Claim Map
Timber Beast Group
TIMBER BEAST
MINING COMPANY
1000 500 0 1000 Feet
H.F. Albee
August 1957 Figure 2

"ALBANENE" NO. 196M K&E CO., N.Y. REG. U.S. PAT. OFF. 49862

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/26	Knouse	200
6/26	Ellis	200
6/28	GCS	130
6/28	Jones	110
		100
7/1	C	220
		700

JUL - 1 1957

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane, Washington

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Mining Company
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Weissenborn:

The captioned application is referred to Region I, NW District, Field Team for investigation, a field examination, if deemed advisable, and recommendations.

Enclosed are copies of a memorandum by N. E. Nelson, dated June 12, 1957, and copies of two memoranda, dated June 25, from N. E. Nelson, USGS, and James Paone, USBM, relating to the proposed project. Also enclosed is an extra copy of the application and two copies of an undated letter with attachments thereto, except the snapshot mentioned in the Applicant's letter, for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosures

APPROVED:

P. F. Yopes

Member, Bureau of Mines

N. E. Nelson

Member, Geological Survey

FLKnouse/izm 6-26-57
cc to: Mr. Knouse
Admb.'s Reading File
Operating Committee
THKiilsgaard, 5224

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/26	Kuppenheimer	700
6/26	Elgin	700
6/28	Schwudke	130
6/28	Gaines	130
6/28	Nelson	130
"	Jensen	110
"	Mittendorf	100
		230
		700

JUL - 1 1957

Mr. W. C. Teegarden
Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Teegarden:

Your undated letter with map and assay reports from the U. S. Bureau of Mines and Atomic Energy Commission have been received. Your application is now being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I, Northwest District, South 157 Howard Street, Spokane, Washington, for further consideration and possibly a field examination.

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

E. O. Mittendorf
(by esf)
Administrator

FLKnouse/izm 6-26-57

cc to: Mr. Knouse
Admr.'s Reading File
DMEA FT Reg. I NW Dist. (2)

8623

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DMEA
RECEIVED JUN 27 1957

DATE	INITIALS	CODE
6/27	C	220
6/27	FLR	700

Comments Complete

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

Date June 25, 1957

DMEA Docket No. 4760
DMEA Contract No.
Commodity Uranium
Name of applicant Timber Beast Mining Co.
Name of property Timber Beast Group
Location of property Harney County, Oregon
Estimated cost of project $32,825.00

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

From: James Paone, Bureau of Mines Member
Uranium Commodity Committee

Subject: Review of Application
(Application, Field Team Report, etc.)

1. Date of subject document: 6/24/57. 2. Date received by reviewer: 6/25/57

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked yes above:

8. Factors needing special consideration:
- a. Location ☐
- b. Ownership ☐
- c. Evidence of mineralization ☐
- d. Geology ☐
- e. Proposed exploration method ☐
- f. Alternate exploration method ☐
- g. Costs ☐
- h. ☐

9. Action advised:
- a. Obtain information from applicant ☐
- b. Refer to Field Team [x]
- c. Denial ☐
- d. Agree with Field Team ☐
- e. Disagree with Field Team ☐
- f. Suggest alternate plan ☐
- g. Request another examination ☐
- h. Approval ☐
- i. Consult with Mr. A.E. Granger at Salt Lake City AEC office.

10. Remarks: (Use back of page if necessary)

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 26 1957

DATE	INITIALS	CODE
6 26	C	220
"	Ellis	700
"	FLK	
	~~Complete~~	
	Complete	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

June 25, 1957
Re: DMEA 4760
Timber Beast Mining Co.
Timber Beast Group
Harvey County, Oregon
$32,825.00 - Uranium

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of memorandum of applicant supplementing application

The supplementary information adds little to that given in the application.

Referral of the application to the Field Team is indicated and recommended.

N. E. Nelson

N. E. Nelson

Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

DMEA-4760

Ernest Wm. Ellis
Division of Rare and
Miscellaneous Metals

Dear Sir;

In reply to your letter of June 13 requesting further information Ienclose a sketch of the property, and what radio metric assay reports I have available.

Since we are a private group it has been our policy to sample mostly low quality rock; as we know much of the ore is of good comercial quality. It would be possible to get you assays as high as 3% ,but it would serve no true purpose as the rich ore near surface is in spots only.

Mr. Faye of the Reno Atomic Energy Field Office has made one inspection of the property, and thinks we have very good possibilities of developing a good commercial deposit. He plans to return, and spend several days this summer looking over the entire area.

The ore appears to form against a strong aplite dyke as a fissure vein, andwhere found in our first tunnel is two foot to 4 foot wide. From surface indications it will enlarge into much wider ore shoots at some places.Where a cross dyke intercepts the ore is found od both sides of the dyke, and there are several rich outcrops there. However it is difficult to define because of overburden and slide rock. One area 10 ft. to 15 ft. wide shows values of .69% to 1.8% by radio metric test. It is here we plan to raise 250 feet to the surface in order to ~~determine~~ determine the extent of this ore shoot.

Mr. Slade is at the property now driving tunnel and would be glad to show your field engineers all details of what we have found, if they wish to inspect at any time.

We have spent about $10,000 on road and development up to the present time.

I am enclosing one snapshot to give you a general idea of the country involved. We are locating two more claims, since we have traced the dyke and ore down the mountain to the creek. If a contract is made these claims can be included as all will benefit in case project is successful.

The enclosed sketch is rather rough, but hope it will serve the purpose for which it is intended.

Sincerely yours,

W. C. Teegarden

W.C. Teegarden
Timber Beast Mining Co.

Docket No DMEA-4760

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 24 1957
DATE | INITIALS | CODE
6/24 | | 220
" | | 700

Portion of Timber
Beast claims - Harney
County Ore

T120

Inked lines show Appx.
location of Dykes - tunnel
started at end of road

Picture shows about
700' of elevation

TIMBER BEAST GROUP

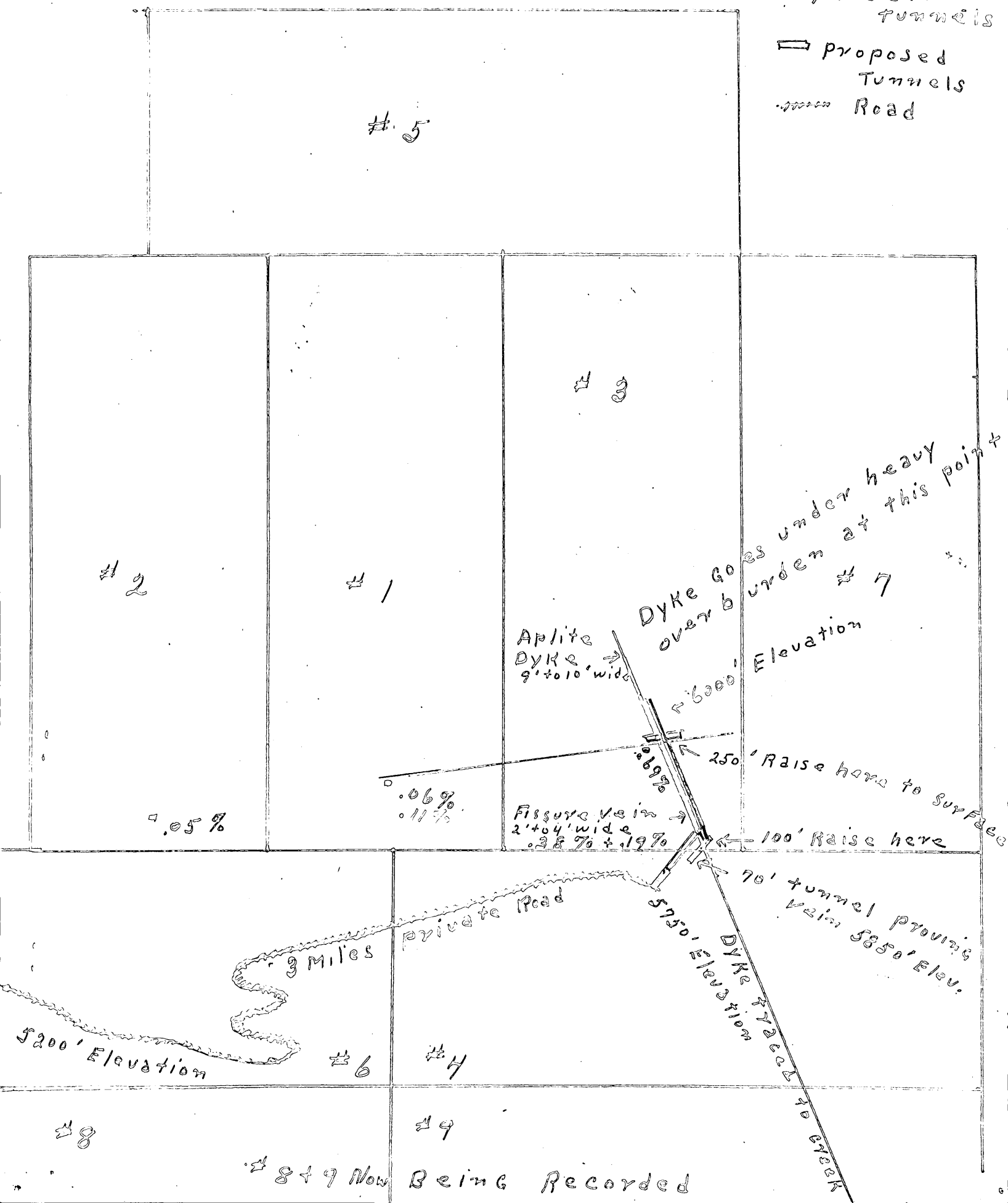
JUNE 18, 1957

1" = 300'

Present tunnels

Proposed Tunnels

Road



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D M E A
RECEIVED JUN 24 1957

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION II

RARE AND PRECIOUS METALS
EXPERIMENT STATION

1605 EVANS AVENUE
RENO, NEVADA

Reno 1985-1
Lab # 1985-2

November 29, 1956

Ref: B-16943

Mr. W. C. Teagarden
c/o Skeeter's Camp
Prospect, Oregon

My dear Mr. Teagarden:

Your samples submitted November 16 have been identified as follows:

No. 1 Altered clayey volcanic glass with coatings of autunite. It contains 0.11 percent U_3O_8 equivalent.

No. 3 Same as above but containing 0.69 percent U_3O_8 equivalent.

Surface Rock

Nothing else of possible strategic importance could be detected mineralogically.

As your material originated in an area outside of Region II (California and Nevada), we suggest that future samples be submitted to the U. S. Bureau of Mines, P. O. Box 492, Albany, Oregon. The Albany station is directly concerned with the mineral resources of Oregon.

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 24 1957

DATE	INITIALS	CODE

Sincerely yours,

T. R. Graham

T. R. Graham, Chief
Division of Mineral Technology
Region II

UNITED STATES
ATOMIC ENERGY COMMISSION
DIVISION OF RAW MATERIALS
Salt Lake Exploration Branch

ADDRESS REPLY TO:
U. S. Atomic Energy Commission
U. S. Bureau of Mines Building
1605 Evans Avenue, Room 304
Reno, Nevada

And Refer To: **SLAO: Reno**

March 22, 1957

OFFICIAL FILE COPY
D M E A
RECEIVED JUN 24 1957
DATE | INITIALS | CODE

Mr. W. C. Teagarden
% Skeeters Camp
Prospect, Oregon

Dear Sir:

The assays of samples submitted to the Atomic Energy Commission and made by the Reno Station of the U. S. Bureau of Mines are shown below. Assay by radiometric (Geiger counter) methods is reported as eU_3O_8 and represents total radioactivity from all elements present in the sample.

Since chemical assays (reported as cU_3O_8) are costly, time consuming, and should generally be performed for you by commercial assayers, only certain selected material is submitted to the chemical laboratory. Chemical assays indicate the actual uranium oxide content, which is the basis for the purchase of uranium ores. Such assays, if made, will be reported directly from the Salt Lake Exploration Branch of the Atomic Energy Commission.

Yours truly,

Leo F. Fay

~~A. L. Barbarek~~ **Leo F. Fay**
~~District Supervisor~~ **Acting Chief**

Laboratory No.	~~Field No.~~	% eU_3O_8		% cU_3O_8
2055	Quartz Diorite	-0.04-		------
2056	Altered rock	-0.19-	vein	------
2057	Light gray rock	-0.034-		------
2058	"Contact" clay	-0.38-	vein	------
2059	Dark colored rock with light gray alteration	-0.056-		------

cc: George Slade, Andrews, Oregon
SLAO
File

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

June 12, 1957

Re: DMEA 4760
Timber Beast Mining Co.
Timber Beast Group
Harney Co., Oregon
$32,825.00 - Uranium

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The applicant requests assistance in exploring a 10-foot aplite dike, along a contact of which autunite-bearing material 2 to 4 feet wide, is said to occur. A 70-foot crosscut to the dike revealed the material and the applicant now proposes another and lower crosscut and a 400-foot drift on the vein. A 100-foot crosscut and a 350-foot raise to surface from the drift complete the program.

No samples seem to have been taken, reliance having been put in the counter which is said to indicate mineralization, in some places "Hot", for 1,800 feet.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 1957

DATE	IN	CODE
6/13	JWR	220
"	~~Ellis~~	700
"	~~Kneen~~	

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/12	F L Knouse	700
6/12	Ellis	700
13	Wednesday	100
6/13	C	220
/		700

JUN 13 1957

Mr. W. C. Teegarden
Timber Beast Mining Company
P. O. Box 189
Prospect, Oregon

Re: Docket No. DMEA-4760 (Uranium)
Timber Beast Claim Group
Harney County, Oregon

Dear Mr. Teegarden:

Please furnish the following information so that we may continue to process your application.

In your application you list seven mining claims that you propose to explore: Timber Beast Nos. 1 through 7. Therefore, you should furnish a sketch or map, drawn to scale, that shows (a) the boundaries of the claims, (b) the location of present workings, (c) location of the proposed work, and (d) the locations of the mineralized exposures, with assay values or radiometric anomalies. If samples were taken and assayed, the results should be supported by assay certificates.

It would be helpful in evaluating the merits of your proposed program if you could also furnish a description of each mineralized exposure shown on the map and of each sample, i.e., width of exposure and mineralization.

You should furnish four copies of the above information to speed the processing of your application.

Sincerely yours,

Ernest Wm. Ellis, Director
Division of Rare and
Miscellaneous Metals

FLKnouse/izm 6-12-57
cc to: Mr. Knouse
Admr.'s Reading File
THKiilsgaard, 5224
DMEA FT Reg. I, NW Dist. (2)

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

June 11, 1957

Timber Beast Mining Company,
P.O. Box 189,
Prospect, Oregon

Subject: DMEA 4760

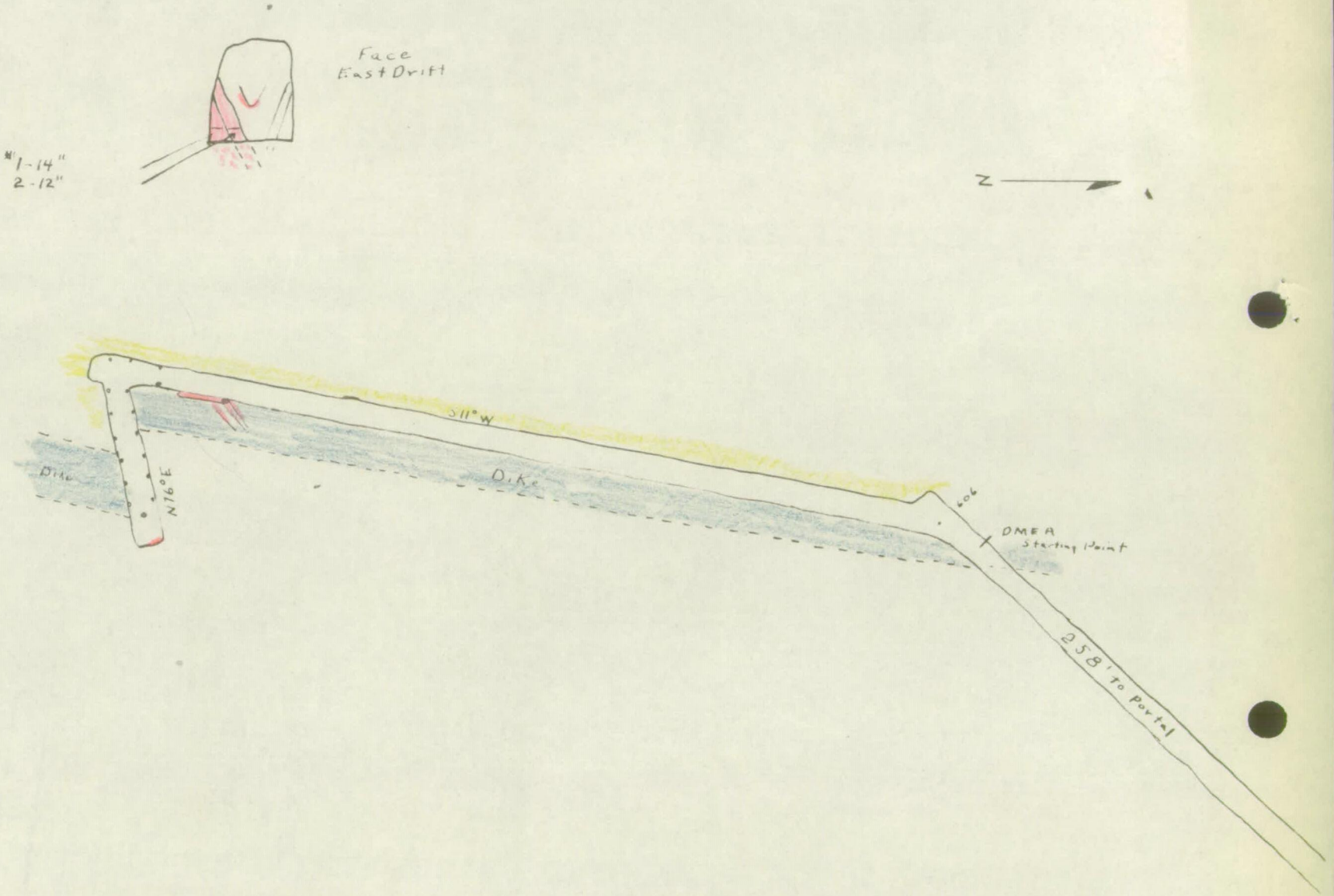
Gentlemen:

Your application for exploration assistance, dated May 29, 1957, submitted to our office at Spokane, Washington, has been assigned Docket Number DMEA 4760 and referred to the Rare and Miscellaneous Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region I-NW



Timber Beast Mine

Harney Co Oregon

Gerald Hartley April 4, 1958

1" = 40'

EXTRA COPY
D M E A
RECEIVED MAY 5 1958

DATE	INITIALS	CODE

United States
Department of the Interior

Prepared for
Defense Minerals Exploration Administration
Interim Inspection Report

Docket No. DMEA 4760

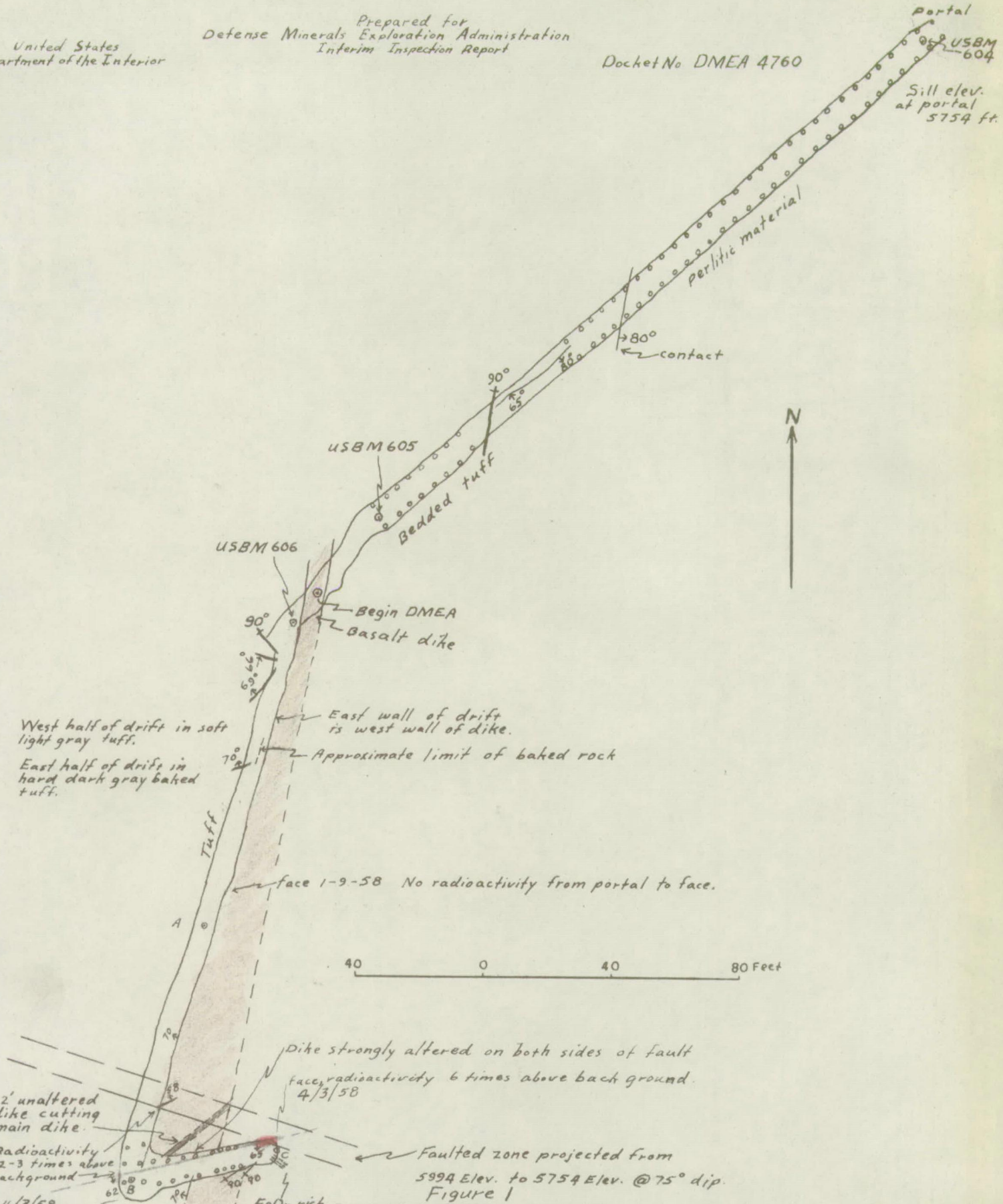


Figure 1

TIMBER BEAST MINE

TIMBER BEAST MINING COMPANY

HARNEY COUNTY, OREGON

H.F. ALBEE

MAPPED BY
G.G. WADDELL AND H.F. ALBEE

JANUARY, 1958 — April 1958

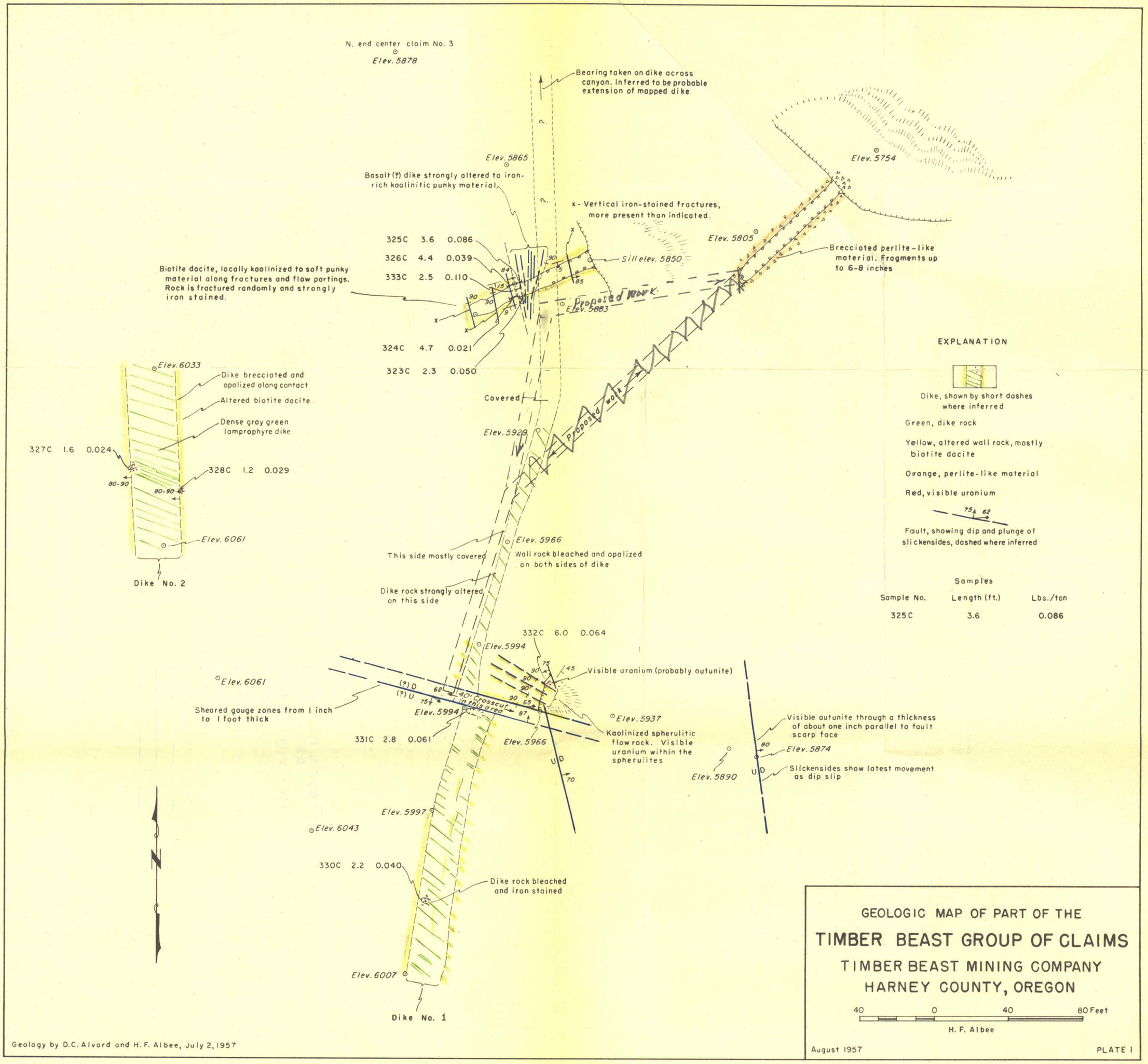
OFFICIAL FILE COPY
DMEA
RECEIVED APR 21 1958

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXAMINATION REPORT

DOCKET NO. DMEA 4760



GEOLOGIC MAP OF PART OF THE

TIMBER BEAST GROUP OF CLAIMS

TIMBER BEAST MINING COMPANY
HARNEY COUNTY, OREGON

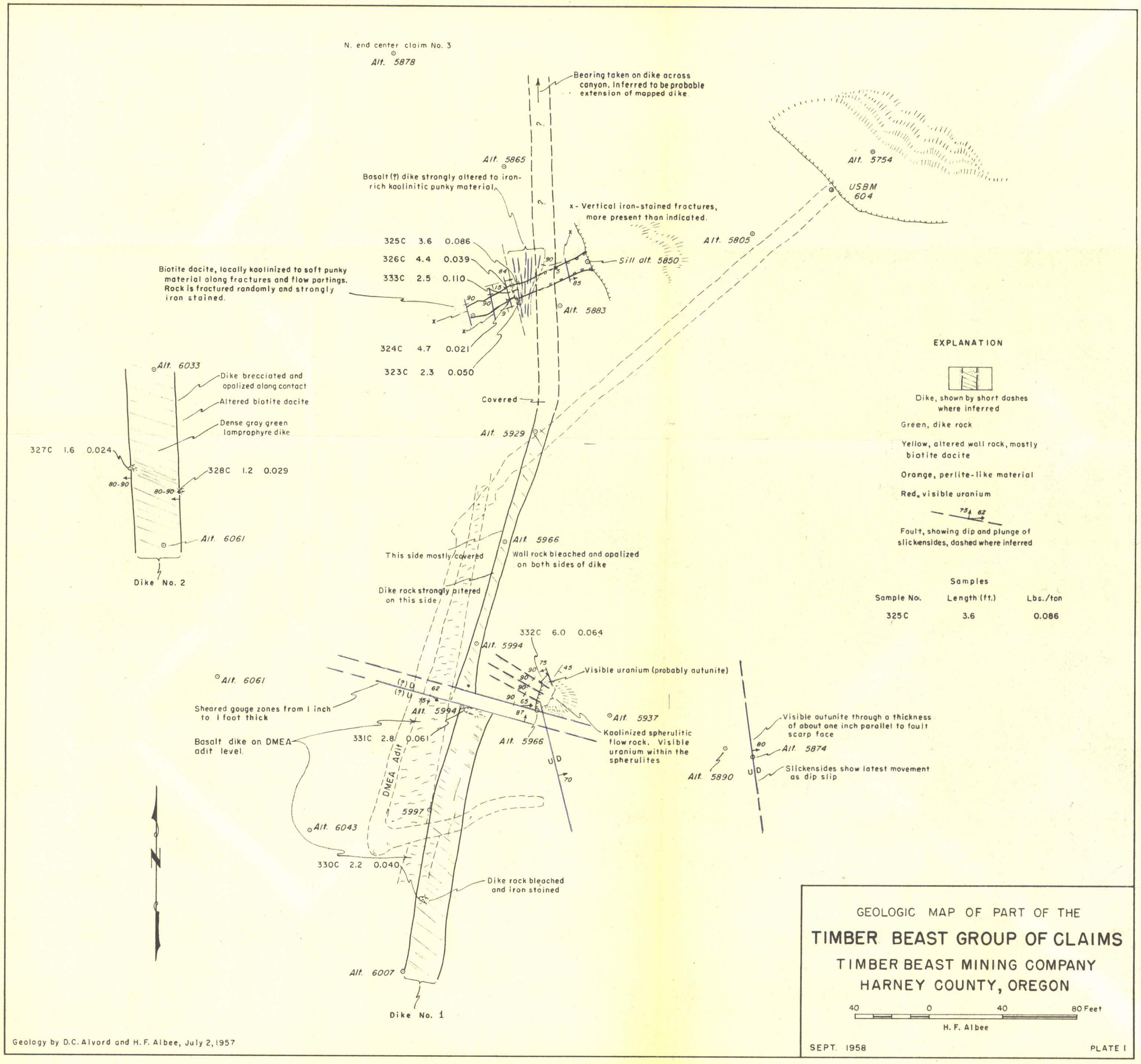
40 0 40 80 Feet

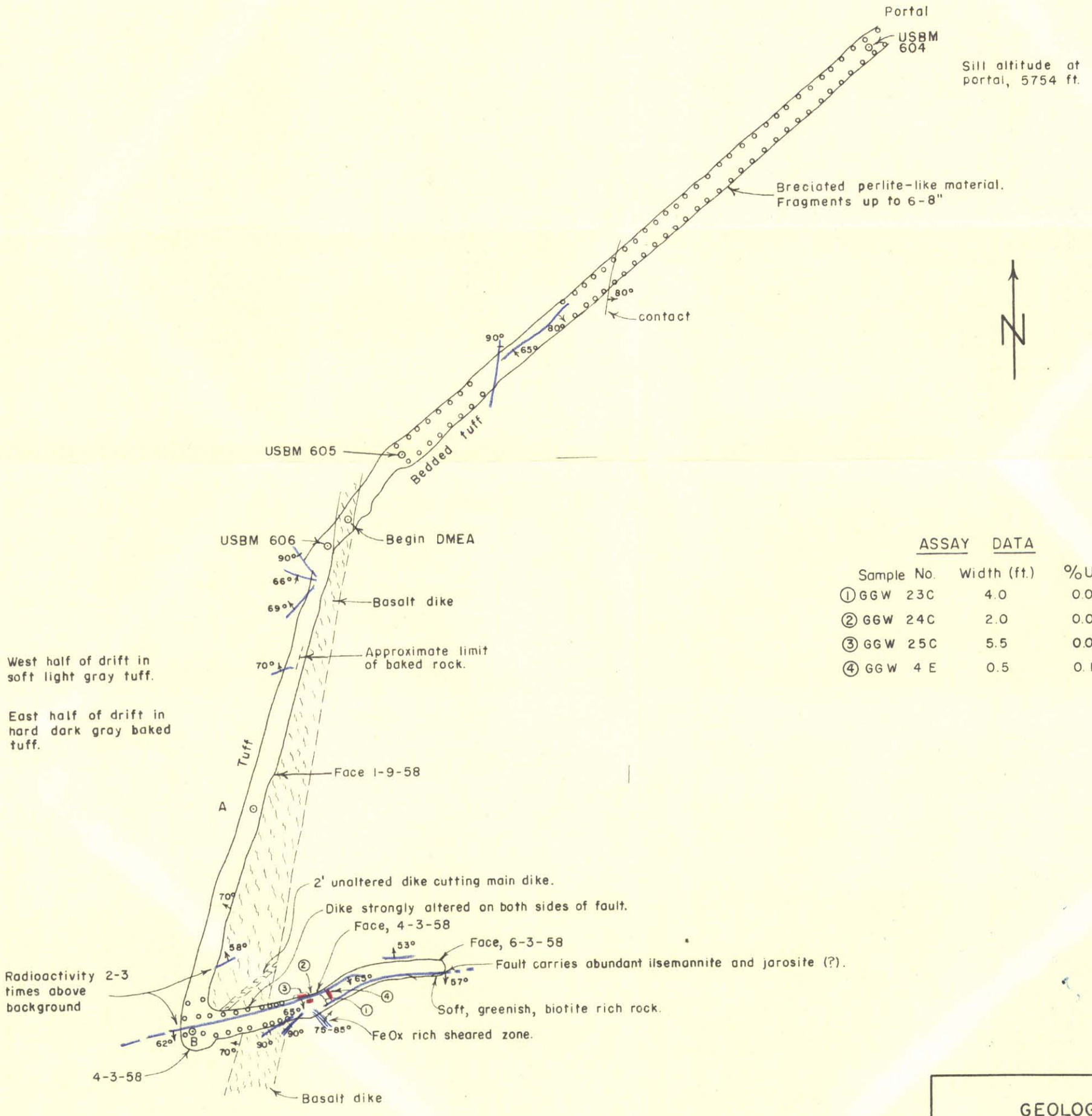
H. F. Albee

Geology by D.C. Alvord and H. F. Albee, July 2, 1957

August 1957

PLATE I


N. end center claim No. 3
Alt. 5878
Bearing taken on dike across canyon. Inferred to be probable extension of mapped dike.
Alt. 5865
Basalt (?) dike strongly altered to iron-rich kaolinitic punky material.
x - Vertical iron-stained fractures, more present than indicated.
Alt. 5754
USBM 604
Alt. 5805
325C 3.6 0.086
326C 4.4 0.039
333C 2.5 0.110
Sill alt. 5850
Biotite dacite, locally kaolinized to soft punky material along fractures and flow partings. Rock is fractured randomly and strongly iron stained.
Alt. 5883
324C 4.7 0.021
323C 2.3 0.050
Alt. 6033
Dike brecciated and opalized along contact
Altered biotite dacite
Dense gray green lamprophyre dike
327C 1.6 0.024
328C 1.2 0.029
Alt. 6061
Dike No. 2
Covered
Alt. 5929
Alt. 5966
This side mostly covered
Wall rock bleached and opalized on both sides of dike
Dike rock strongly altered on this side
332C 6.0 0.064
Alt. 5994
Visible uranium (probably autunite)
Alt. 6061
Sheared gouge zones from 1 inch to 1 foot thick
Alt. 5994
Alt. 5937
Kaolinized spherulitic flow rock. Visible uranium within the spherulites
Basalt dike on DMEA adit level.
331C 2.8 0.061
Alt. 5966
DMEA Adit
Visible autunite through a thickness of about one inch parallel to fault scarp face
Alt. 5874
Slickensides show latest movement as dip slip
Alt. 5890
5997
Alt. 6043
330C 2.2 0.040
Dike rock bleached and iron stained
Alt. 6007
Dike No. 1
EXPLANATION
Dike, shown by short dashes where inferred
Green, dike rock
Yellow, altered wall rock, mostly biotite dacite
Orange, perlite-like material
Red, visible uranium
Fault, showing dip and plunge of slickensides, dashed where inferred
Samples
Sample No. Length (ft.) Lbs./ton
325C 3.6 0.086
GEOLOGIC MAP OF PART OF THE
TIMBER BEAST GROUP OF CLAIMS
TIMBER BEAST MINING COMPANY
HARNEY COUNTY, OREGON
40 0 40 80 Feet
H. F. Albee
SEPT. 1958
PLATE I
Geology by D.C. Alvord and H.F. Albee, July 2, 1957



ASSAY DATA

Sample No.	Width (ft.)	$\%U_3O_8$
① GGW 23C	4.0	0.009
② GGW 24C	2.0	0.015
③ GGW 25C	5.5	0.031
④ GGW 4E	0.5	0.167

Brunton and tape traverse by G.G. Waddell and H.F. Albee.
Geology by H.F. Albee.

GEOLOGY OF
TIMBER BEAST MINE
TIMBER BEAST MINING COMPANY
Harney County, Oregon

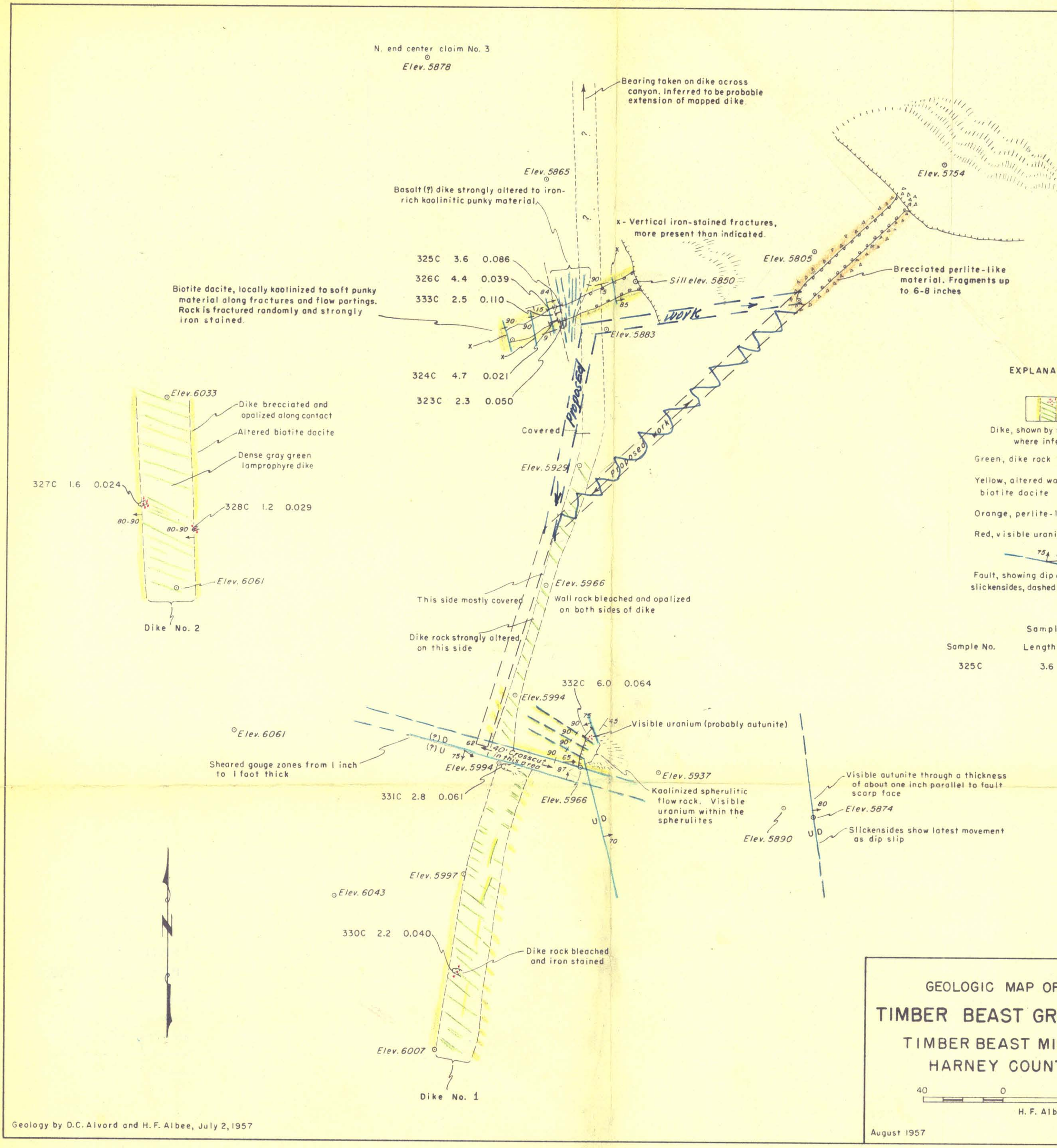
40 20 0 40 FEET
H.F. ALBEE

SEPT. 1958

PLATE 2

UNITED STATE
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXAMINATION REPORT



Geology by D.C. Alvord and H. F. Albee, July 2, 1957