U. S. v. Robert Friedland

Privilege Log BOMSPOK 0006-- Page 1 of 1

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Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Desc.	Type Priv.	Comment
19571101	Exploration Project Contract, General Mineral Corporation, Docket No. DMEA-4643, Amendment No. 1 (CON)	Frank Johnson, Acting Administrator, DMEA (DOI)	S.Y. Guthrie, President, General Minerals Corporation	none	N		2	revised description of work, costs	CBI, statute	
not dated	Exploration Project Contract, General Minerals Corporation, Docket No. DMEA-4643, Exhibit "A" (CON)	not specified	not specified	none	Y (4 maps)	Y (statute, CBI)	12	description of work, ore body	CBI, statute	exhibit A goes with the exploration contract, so it probably has the same date and authors, but nothing is specified on the exhibit itself

0006

RECEIVED
JUL 23 1959
BUREAU OF MINES
Denver, Colorado

204 New Customhouse
Denver 2, Colorado

July 22, 1959

Mr. John B. Rigg
1500 East 7th Avenue
Denver 18, Colorado

Re: Docket No. [illegible] (Copper-Lead)
Contract No. [illegible]
John B. Rigg, Assignee
(Sunnyville Mine)
Rio Grande County, Colorado

Dear Mr. Rigg:

Enclosed is the Operator's copy of Amendment No. 6 to Contract [illegible], which has been executed to extend the date fixed for the cut of suspension of operations to August 1, 1959.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OGM
Field Team, Region III

Enclosure

JWT:lbm

cc: Chem. Op. Comm. (2)) w/cpy Cert. & Audit of Amend. No. 6
Finance Off. Reg. III) w/cpy of Amend.
Esther
OGM/DFC
Current. file, Reg. III)
Reg. file
Chron.

EXPLORATION PROJECT CONTRACT
JOHN B. RIGG, ASSIGNEE
DOCKET NO. DMEA-4643

AMENDMENT NO. 6

It is agreed this 17th day of July, 1959, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and John B. Rigg, Assignee, hereinafter called the "Operator," that Exploration Project Contract No. Idm-E1107 (Docket No. DMEA-4643), dated July 15, 1957, as amended, hereinafter called the "Contract," is further amended as follows:

1. Work under the Contract shall be suspended during the period beginning September 23, 1958, and ending not later than August 1, 1959.

(a) The Government shall not contribute to any costs incurred by the Operator during the period of suspension nor to any costs of rehabilitation or repair which in its opinion would not have occurred if there had been no suspension of work.

(b) The Operator, at his own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work and any property in which the Government has an interest.

2. It is the essence of this Contract that the work be resumed on or before the termination of the period herein fixed for suspension, and be completed on or before January 15, 1960, the termination of the period fixed for completion by Amendment No. 4; and if not so resumed and completed, in the manner required by the Contract, the following provisions shall thereupon become effective:

(a) The Contract and all obligations of the parties thereunder, except as hereinafter otherwise provided, shall be and are hereby terminated as follows:

(i) Effective September 23, 1958, if the work has not been resumed on or before August 1, 1959.

(ii) Effective January 15, 1960, if the work is resumed on or before August 1, 1959, but is not completed on or before January 15, 1960.

Vernon
Hoffman
Sinnell
Talbot
Selfridge

(b) The Government will contribute only to allowable costs incurred prior to the relevant date set forth in 2(a) above.

(c) 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.

(d) The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain its interest in the land), shall pay to the Government the royalty on production provided for in the Contract, in the same manner and amount and for the full period provided for in the Contract, as amended, as if certification of discovery or development had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the Contract with respect to a certification of discovery or development, and all rights of the Government as to reports (including preservation of the Operator's records), audit, and recovery of any overpayment are preserved.

(e) The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract, except as otherwise provided for in this Amendment No. 6.

This Amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated as maximum.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Acting Director, Office of
Minerals Exploration

JOHN B. RIGG, ASSIGNEE

/s/ John B. Rigg

2103

224 New Customhouse
Denver 2, Colorado

December 12, 1958

RECEIVED
DEC 1 1958
Mineral Technology
COLO OF MINES
Experiment Station
Golden, Colorado

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4643 (Copper-Lead) Contract No. Idm-E1107, John B. Rigg, Assignee (Summitville Mine) Rio Grande County, Colorado

Enclosed are the Government's and Audit's copies of Amendment No. 5 to the subject contract, which were forwarded by your letter of November 28, 1958 for signature by the Operator.

Copies of the Amendment have been distributed to the Operator, the Finance Office, and others concerned in Region III.

for/ J. W. Townsend

JDC/ad
Enclosure
cc: Finance Office, Region III)
Harshman) w/copy of
Buel, OME/DFC) Amendment No. 5
Corres. File, Region III)
Cooper
Chron.

EXPLORATION PROJECT CONTRACT
JOHN B. RIGG, ASSIGNEE
DOCKET NO. DMEA-4643

AMENDMENT NO. 5

It is agreed this 28th day of November, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, and John B. Rigg, Assignee, that Exploration Project Contract No. Idm-E1107 (Docket No. DMEA-4643), dated July 15, 1957, as amended, hereinafter called the "Contract" is further amended as follows:

Work under the Contract shall be suspended during the period beginning September 23, 1958, and ending not later than June 1, 1959.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated as maximum.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Hanson
ACTING Director, Office of Minerals Exploration

JOHN B. RIGG, ASSIGNEE

/S/ John B. Rigg

Box 3

2th Ave Centennial
Denver 2, Colorado

September 2, 1958

RECEIVED
SEP 3 - 1958
Div. of Mineral Technology
BUREAU OF MINES
ver Experiment Station
Denver, Colorado

Memorandum

To: Chairman, Operating Committee, DMEA

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4643 (Copper-Lead) Contract IAm-21107 John B. Rigg, Assignee; General Minerals Corporation, Assignor (Summitville mine) Rio Grande County, Colorado

Enclosed are the Government's and Audit copies of Amendment No. 4, and Assignment of Contract which were forwarded by your letter of August 19, 1958, for signature by the Operator.

Copies of the Assignment of Contract have been distributed to the Assignee, Assignor, Finance Office and others concerned in Region III.

Copies of Amendment No. 4 have been distributed to the Operator, Finance Office, and others concerned in Region III.

Original signed by
J. W. TOWNSEND

J. W. Townsend

Encls.

JDC:kh

cc: Finance Office, Reg. III) w/copy Amendment
Barnhman) No. 4 and Assign-
Beal, DMEA/DFC) ment of Contract
Corres. File, Reg. III)

Cooper
Chron.

EWB

824 New Customhouse
Denver 2, Colorado

January 23, 1958

RECEIVED
JAN 29 1958
Mineral Technology
BUREAU OF MINES
Experiment Station
Denver, Colorado

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4643 (Copper-Lead), Contract No. Idm-21107, General Minerals Corporation (Summitville mine), Rio Grande County, Colorado

Enclosed are the Government's and Audit copies of Amendment No. 2 to Contract No. Idm-21107, which has been executed to provide for a suspension of operations under the contract, to end not later than June 1, 1958.

Comments in your letter of January 16, 1958, pertaining to execution of the Amendment, have been noted and will be conformed with in the future.

Copies of the Amendment have been distributed to the Operator, the Finance Office, Region III, and to others concerned.

Original signed by
W. H. KING
W. H. King

Enclosures

J.T:prl

cc: Finance Office, Region III) w/ copy of
Harshman) Amendment
DMEA/DFC(Buel)) No. 2.
Corres. file)
Townsend
Chron.

EXPLORATION PROJECT CONTRACT
GENERAL MINERALS CORPORATION
DOCKET NO. DMEA 4643
CONTRACT NO. Idm-E1107

AMENDMENT NO. 2

It is agreed this 9th day of January, 1958 between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and General Minerals Corporation, hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E1107, Docket No. DMEA 4643, dated July 15, 1957, hereinafter called the "Contract," that:

1. (a) Work under the Contract shall be suspended during the period beginning December 24, 1957 and ending not later than June 1, 1958.

   (b) No costs incurred by the Operator during the period of suspension shall be allowable for contribution by the Government, and the Government shall not contribute to any costs of rehabilitation or repair which, in its opinion, would not have occurred if there had been no suspension of work.

   (c) The Operator, at its own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work and any property in which the Government has an interest.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated "maximum."

Executed in quintuplicate the day and year first above written.

GENERAL MINERALS CORPORATION

By /s/ S. Y. Guthrie III

Title Vice-Pres.

(Seal)

UNITED STATES OF AMERICA

By /s/ W. H. King
Executive Officer, DMEA
Field Team, Region III

Eu3

RECEIVED
DEC 26 1957
U. of Mineral Technology
BUREAU OF MINES
er Experiment Station
enver, Colorado

224 New Customhouse
Denver 2, Colorado

December 24, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4643 (Copper-Lead), Contract Idm-E1107
General Minerals Corporation (Summitville Mine)
Rio Grande County, Colorado

Enclosed are the Government's and Audit copies of Amendment No. 1 to Contract No. Idm-E1107, which were forwarded by your letter of November 11, 1957, for signature by the Operator.

Copies of the Amendment have been distributed to the Operator, Finance Office, Region III, and to others concerned.

Original signed by
W. H. KING

W. H. King

Encls.

JWT:bh

cc: Finance Office,) with
Region III) copy
Harshman) of
DMEA/DFC (Buel)) Amendment
Corres. File) No. 1
Townsend
Chron.

[redacted]

EXPLORATION PROJECT CONTRACT
GENERAL MINERALS CORPORATION
DOCKET NO. DMEA-4643

AMENDMENT NO. 1

It is agreed this 1st day of November, 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and General Minerals Corporation, that Exploration Project Contract No. Idm-E1107 (Docket No. DMEA-4643), dated July 15, 1957, is amended, effective July 15, 1957, as follows:

In Exhibit "A":

1. Under "Description of the Work, Annie - Copper vein area," "Stage I" is revised to read as follows:

"Annie - Copper vein area, Stage I

"Drill three inclined diamond drill holes from the Chandler level, a combined total length not in excess of 760 feet, to intersect the Annie vein approximately 150 feet below the Chandler level. The locations, directions, inclinations and extents of the holes are subject to prior Government approval.

"One drill station may be prepared for the above drilling.

"Fifty feet of crosscut may be driven and timbered to provide for a drill hole location."

2. Under "Cost Estimates by Stages for all Areas," "Stages I" is revised to read as follows:

"Stages I

"Actual Costs

Category (1) Independent Contracts

Talbot
Selfridge

1,130 feet non-core drilling @ $5.00/ft.	$5,650.00	
1,130 feet core drilling @ $7.00/ft.	7,910.00	
Standby time for drill crew, 16 hours @ $10.00/hr.	160.00	$13,720.00

Fixed Unit Costs

Incidental allowance 1/ for each foot of drilling completed, 2,260 feet @ $0.69/ft.	$1,559.40	
3 diamond drill stations @ $100.00 each	300.00	
36 samples to be assayed @ $4.00/sample	144.00	
25 wooden core boxes @ $4.55 each	113.75	
25 sample sacks (cloth) @ $0.40 each	10.00	
50 feet crosscutting @ $31.00/ft.	1,550.00	
50 feet timbering of crosscut @ $7.00/ft.	350.00	$4,027.15

Estimated Total Cost, Stages I $17,747.15"

This Amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to contribute, the amount of any item designated as "maximum," nor the fixed unit cost of any item of work.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

GENERAL MINERALS CORPORATION

By Franklin E. Johnson
ACTING Administrator, Defense Minerals Exploration Administration

By /S/ S. Y. Guthrie

Title President

NOTE: "Estimated Costs of the Project" on pages 5 and 6 of Exhibit "A" are deleted.

DMEA/DFC

RECEIVED
SEP 16 1957
Div. of Mineral Technology
BUREAU OF MINES
Denver Experiment Station
Denver, Colorado

MF-200
(Revised June 1954)

Docket No. DMEA -4643

Commodity Copper and Lead

Contract No. Idm-E 1107

COPY

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

EXPLORATION PROJECT CONTRACT[1]

It is agreed this JUL 15 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] GENERAL MINERALS CORPORATION, a Maryland corporation

whose mailing address is 440 Meadows Building
Dallas 6, Texas
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 3 maps.

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 Colorado, County of Rio Grande, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] lessee of [5] See Annex I 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: interests of lessors

(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: Consent to Lien and Subordination Agreement of lessors.

(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 copper and lead. The work to be performed is described in Exhibit "A." The Operator on or before Sept. 15, 1957, shall commence the work, and on or before 20 months from date of contract (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 8) 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 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 $149,380.00 The Government shall contribute 50 percent of the allowable costs as they are incurred in a total sum not in excess of $74,690.00: *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 the cost of the Operator is not obligated to incur more than his agreed percentage of the estimated total allowable cost of the work.~~ 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. (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

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By /s/ C. O. Mittendorf
Administrator, Defense Minerals
Exploration Administration

GENERAL MINERALS CORPORATION
(Operator)

By /s/ S. Y. Guthrie

Title President

I, J. A. Barnett, certify that I am the Assistant secretary of the corporation named as Operator herein; that S. Y. Guthrie who signed this contract on behalf of the Operator, was then President 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.

/s/ J. A. Barnett

(SEAL)

[CORPORATE SEAL]

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

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) In Article 3, the words following the reference to Article 10 are deleted, and the following words are substituted: "shall have completed the work, except as otherwise provided in Exhibit 'A' with respect to stages of work."

(b) In Article 6(a), that part of the last sentence in the first paragraph beginning after the semicolon is deleted.

(c) Categories (2) through (7) of Article 6(a) are deleted.

(d) In Article 6(c), the words "Article 9" are changed to "Article 8."

(e) 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.

(f) Notwithstanding any other provision of the contract, the allowable unit cost per foot of a drilling item is the average unit cost per foot computed on the basis of all the actual unit costs of said 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.

EXPLORATION PROJECT CONTRACT
GENERAL MINERALS CORPORATION
DOCKET NO. DMSA-4643

ANNEX I

The land referred to in Article 2 of the contract consists of patented and unpatented claims as listed below, all located in the Summit Mining District, Rio Grande County, Colorado:

Patented claims

Name	Survey No.
Golden Queen Lode	61
Little Annie	63
Del Norte	64
Margaretta Lode	65
Little Ida	67
San Juan Placer	68
North 800 ft. Little Jessie	71
Peterson Placer	74
Brandt Placer	75
Bobtail Lode	325
Oding Lode	475
Snow Bank Lode	604
Maltha Lode	607
Golconda Lode	319
Tunnel Lode	320
Rose Lode	321
Nick Lode	713
Game Cock Lode	716
Garfield Lode	910
Bay State Lode	896
Little Hattie Lode	977
Sheridan Lode	892
Columbia Lode	890
Home Stake Lode	898
Eureka	889
Jubilee Lode	891
Parole Lode	608
Fay Streak Lode	893
Logan Lode	897
Bayard Lode	894
Great Independence Lode	609
Golden Vault Lode	610
Iowa Lode	895
Jennie Placer	1097
C. B. & Q. Placer	798

Name	Survey No.
I. & C. C. Placer	611
Highland Mary Lode	606
Highland Mary No. 2 Lode	16314
South Columbia Lode	16323
Aurora Lode	16324
Vanner Lode	16324
Pittsburgh Lode	16324
Dexter Lode	77
Aztec Lode	621A
Gray Eagle (1/6 interest)	532
Little Willie (1/6 interest)	62
Spar Placer	5736
Rio Grande Placer	5736
Denver Placer	5738
Electric Placer	6413

SE 1/4 of sec. 17, T. 37 N., R. 4 E.
NE 1/4 of sec. 29, T. 37 N., R. 4 E.

Unpatented claims

Name	Official Records of Rio Grande County Book	Page
SCMI Nos. 1 to 30	80	308-322
No Good Lode	80	343
Confusion	80	343
G. & F. Lode	80	296
G. & F. No. 1 Lode	80	297
G. & F. No. 2 Lode	80	297

The land is shown on the attached maps entitled "Figure 2 - Map Showing Patented Claims, Summitville Mine (General Minerals Corporation), Rio Grande County, Colorado," and "Figure 3 - Map Showing Fractional Areas Held by Unpatented Locations, Summitville Mine, Rio Grande County, Colorado."

The Operator is in possession pursuant to an Agreement of Lease executed February 1, 1956, with the Reynolds Morse Corporation and B. T. Pomeon, a copy of which is contained in Docket No. DMEA-4643.

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

COPY

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator GENERAL MINERALS CORPORATION
Docket No. DMEA- 4643
Contract No. Idm-E 1107
Contract Date July 15, 1957

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Rio Grande, State of Colorado, described as follows: 2/

All those patented and unpatented mining claims listed in an Agreement of Lease dated February 1, 1956, between The Reynolds Morse Corporation and B. T. Poxson, and General Minerals Corporation, the description therein being incorporated herein by reference and including the block of ground described in the Agreement as excepted therefrom,

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

none

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No. ___")

Dated this 12th day of July, 1957.

/s/ B. T. Poxson B. T. Poxson	[Seal]	700 Washington St Denver 3, Colo	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
GENERAL MINERALS CORPORATION	[Seal]		[Address]
By /s/ S. Y. Guthrie	[Seal]	440 Meadows Building Dallas, Texas	[Address]
Title President	[Seal]		[Address]

I, James A. Barnett certify that I am the Secretary (Secretary, etc.) of the corporation named herein; that S. Y. Guthrie who signed this agreement was then President (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

/s/ J. A. Barnett

(SEAL) [Corporate Seal]

EXPLORATION PROJECT CONTRACT
GENERAL MINERALS CORPORATION
DOCKET NO. DSMA-4543

EXHIBIT "A"

Description of the Work

The purpose of the project is to explore for ores of copper and lead in three general areas--Annie-Copper, Hidden, and Tewksbury-McDonald vein areas, by diamond drilling, drifting, crosscutting, and drift rehabilitation. The work is hereinafter set forth in three stages, for each vein area. The Operator shall perform the work outlined under Stage I for each of the three areas, and as much of the work outlined in each of the Stages II and III as may be approved in advance by the Government.

The work is as follows:

Annie - Copper vein area

Stage I

Drill five inclined diamond drill holes from the Chandler level, each approximately 300 feet long, to intersect the Annie vein about 150 feet below the Chandler level. The approximate locations, directions, and inclinations of the holes are as follows:

	Mine Coordinate Location	Direction	Inclination
No. A1	10090N 6710E	S 75 W	-51°
No. A2	10090N 6710E	S 18 W	-48°
No. A3	9925N 6860E	S 85 W	-48°
No. A4	9925N 6860E	S 34 W	-54°
No. A5	9815N 6875E	S 12 W	-56°

The total combined length of the five drill holes may not exceed 1,000 feet.

Three drill stations shall be prepared for the above drilling.

Stage II

(A) Drift northwesterly 1,300 feet along the Copper vein on the Reynolds Adit level to connect with the Reynolds workings on the Annie vein.

(B) Rehabilitate 840 feet of the Reynolds workings.

(C) Drive two hanging-wall crosscuts, each approximately 100 feet in length, for drill stations. The approximate locations of the crosscuts are shown on the attached map entitled "Figure 5, Recommended Exploration, Summitville Mine, General Minerals Corporation, Rio Grande County, Colorado."

(D) Drill six inclined diamond drill holes, with an average length of approximately 233 feet, from locations on the Reynolds level to explore the Annie vein at a depth of approximately 130 feet below this level. The three locations for such drilling are tentatively shown on the map Figure 5, but the actual locations, directions, inclinations, and depths of the holes are subject to prior approval of the Government.

The total combined length of the six drill holes may not exceed 1400 feet. Three drill stations shall be prepared for this drilling.

Stage III

(A) The two crosscuts (each approximately 100 feet in length) referred to in item (C) of Stage II shall be extended for an additional length of approximately 100 feet each.

(B) Drill three diamond drill holes, with an average length of approximately 366 feet each, from locations at the ends of the crosscuts on the Reynolds Level to explore the Annie vein at an approximate depth of 300 feet below the level.

The three locations for such drilling are tentatively shown on the map entitled "Figure 5, Recommended Exploration, Summitville Mine . . .," but the actual locations, directions, inclinations, and depths of the holes are subject to prior approval of the Government.

The total combined length of the three drill holes may not exceed 1,100 feet.

Three drill stations shall be prepared for this drilling.

Hidden Vein Area

Stage I

Drill three diamond drill holes, with an average length of approximately 200 feet each, from the Reynolds level to explore the Hidden vein about 150 feet below the level. The approximate locations, directions, and inclinations of the holes are as follows:

	Mine Coordinate Location	Direction	Inclination
No. H1	8440N 7325E	N 15 W	-50°
No. H2	8440N 7325E	N 24 E	-50°
No. H3	8440N 7325E	N 62 E	-50°

The total combined length of the three drill holes may not exceed 600 feet.

One drill station shall be prepared for this drilling.

Stage II

Drift northwesterly along the Hidden vein on the Reynolds level for a distance of 185 feet.

Stage III

Extend the Stage II drift an additional 200 feet northwesterly.

Tewksbury - McDonald Vein Area

Stage I

Drill two diamond drill holes with an average length of approximately 450 feet each, from the Iowa level to explore the Tewksbury vein approximately 300 feet below the level. The approximate

locations, directions, and inclinations of the holes are as follows:

	Mine Coordinate Location	Direction	Inclination
No. T1	7612N 799E	S 74 W	-43°
No. T2	7612N 799E	S 54 W	-47°

The combined total length of such drilling may not exceed 900 feet.

One diamond drill station shall be prepared for this drilling.

Stage II

(A) Extend the south Tenkabury drift on the Reynolds level 500 feet southeasterly.

(B) Drill not more than two horizontal diamond drill holes from the Reynolds drift to explore the possible downward extension of the McDonald vein. The locations, directions, inclinations, and depths of these holes are subject to the prior approval of the Government, and the total combined length of these holes may not exceed 250 feet. One drill station shall be prepared for this drilling.

Stage III

(A) Drive a crosscut southwesterly for a length not to exceed 150 feet, from a location approved in advance by the Government.

(B) Prepare a drill station at the end of the Stage III crosscut, and drill not more than three holes to explore the Tenkabury vein at a depth of about 150 feet below the Reynolds Level. The combined total length of this drilling may not exceed 750 feet, and the directions, inclinations, and depths of the holes are subject to the prior approval of the Government.

General Specifications

All drifts and crosscuts shall be a minimum size of approximately 5 feet by 7 feet in the clear of timber. Drifts shall be

channel-sampled at intervals not greater than ten feet when being driven in significantly mineralized areas and the samples shall be assayed for copper, lead, gold, and silver.

Preparation of each diamond drill station shall include a tail raise, approximately 5 feet by 5 feet by 8 feet.

All workings shall be timbered as necessary, with standard drift sets, using a minimum of 8-inch by 8-inch timber or equivalent round timbers.

Diamond drilling shall be done with AX size bits or larger. The drill holes may be plug drilled for approximately half of their estimated length and shall be core drilled thereafter.

All drill holes shall be logged, when core drilled, and all drill core shall be made available to the Government for examination. All significantly mineralized core shall be split and one half thereof sampled and the samples assayed for copper, lead, gold, and silver. Assay reports, together with proper logs of drill holes, shall be submitted monthly to the Government, together with proper plan maps and sections, showing the progress of the work.

The project work shall be supervised at all times by competent engineers, or geologists.

Samples taken for assaying may not exceed the following:

Stages I (all areas)	40
Stages II (all areas)	250
Stages III (all areas)	40
	330

Estimated Costs of the Project

Actual Costs

Category (1) Independent Contracts

3,000 feet non-core drilling @ $5.00/ft.	$ 15,000.00	
3,000 feet core drilling @ $7.00/ft.	21,000.00	
Stand-by time for drill crew, 46 hours @ $10.00/hr.	460.00	$ 36,460.00

Fixed Unit Costs

Incidental allowance 1/ for each feet of drilling completed 6,000 feet @ $0.69/ft.	$ 4,140.00	
2,735 feet crosscutting and drifting @ $31.00/ft.	84,785.00	
840 feet drift rehabilitation @ $10.00/ft.	8,400.00	
1,800 feet timbering @ $7.00/ft.	12,600.00	
13 diamond drill stations @ $100.00/ea.	1,300.00	
80 wooden core boxes @ $4.55/ea.	364.00	
330 samples assayed @ $4.00/each sample	1,320.00	
30 sample sacks @ $0.40/ea.	12.00	$112,921.00

Total Independent Contracts	$ 36,460.00	
Total Fixed Unit Costs	112,921.00	
Estimated Total Cost of Project (rounded)		$149,380.00
Government's Participation @ 50%		$ 74,690.00

Cost Estimates by Stages for all Areas

Stages I

Actual Costs

Category (1) Independent Contracts

1,250 feet non-core drilling @ $5.00/ft.	$ 6,250.00	
1,250 feet core drilling @ $7.00/ft.	8,750.00	
Stand-by time for drill crew 20 hours @ $10.00/hr.	200.00	$ 15,200.00

Fixed Unit Costs

Incidental allowance 1/ for each feet of drilling completed 2,500 feet @ $0.69/ft.	$ 1,725.00	
5 diamond drill stations @ $100.00/ea.	500.00	
40 samples assayed @ $4.00/each sample	160.00	
33 wooden core boxes @ $4.55/ea.	150.15	
30 sample sacks @ $0.40/ea.	12.00	$ 2,547.15
Estimated Total Cost, Stages I		$ 17,747.15

Stages II

Actual Costs

Category (i) Independent Contracts

825 feet non-core drilling @ $5.00/ft.	4,125.00	
825 feet core drilling @ $7.00/ft.	5,775.00	
Stand-by time for drill crew 14 hours @ $10.00/hr.	140.00	10,040.00

Fixed Unit Costs

Incidental allowance 1/ for each feet of drilling completed 1,650 feet @ $0.69/ft.	1,138.50	
2,185 feet drifting and crosscutting @ $31.00/ft.	67,735.00	
840 feet drift rehabilitation @ $10.00/ft.	8,400.00	
1,500 feet timbering @ $7.00/ft.	10,500.00	
4 diamond drill stations @ $100.00/ea.	400.00	
250 samples assayed @ $4.00/each sample	1,000.00	
22 wooden core boxes @ $4.55/ea.	100.10	89,273.60

Estimated Total Cost, Stages II		$ 99,313.60

Stages III

Actual Costs

Category (1) Independent Contracts

985 feet non-core drilling @ $5.00/ft.	$ 4,625.00	
985 feet core drilling @ $7.00/ft.	6,475.00	
Stand-by time for drill crew 12 hours @ $10.00/hr.	120.00	11,220.00

Fixed Unit Costs

Incidental allowance[1] for each foot of drilling completed 1,850 feet @ $0.69/ft.	1,276.50	
550 feet drifting and crosscutting @ $31.00/ft.	17,050.00	
300 feet timbering @ $7.00/ft.	2,100.00	
4 diamond drill stations @ $100.00/ea.	400.00	
40 samples assayed @ $4.00/each sample	160.00	
25 wooden core boxes @ $4.55/each	113.75	21,100.25
Estimated Total Cost, Stages III		$ 32,320.25

SUMMARY

Estimated Cost of Stages I	$ 17,747.15	
Estimated Cost of Stages II	99,313.60	
Estimated Cost of Stages III	32,320.25	
Estimated Total Cost of Project (rounded)		$149,380.00
Government's Participation @ 50%		$ 74,690.00

1/ Includes all costs that might otherwise be allowable costs of the project under Categories (1) through (7) of Article 6(a), except as otherwise scheduled in Exhibit "A".

U. S. v. Robert Friedland

Privilege Log BOMSPOK 0009-- Page 1 of 1

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File Owner: USGS - Docket # DMEA-4643
File Location: Spokane, Washington

Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Desc.	Type Priv.	Comment
19570208	Application for Aid in an Exploration Project, Pursuant to DMEA Order 1, Under the Defense Production Act of 1950, As Amended (GOV)	Robert L. Jones, General Minerals Corporation	not specified (DOI)	none	Y	Y (statute, CBI)	6	exploration, production, and cost information in response to sections 4-7 of the application, maps	CBI, statute	application, and items in response to sections 2 and 3 of the application not privileged, only attachments in "description" column are
19570330	(LTR)	Richard V. Gaines, Manager, Western Operations, General Minerals Corporation	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	none	Y (report, map)	Y (statute, CBI)	7	revised description of proposed exploration, maps	CBI, statute	
19570408	(LTR)	John B. Rigg, Drill Superintendent, General Minerals Corp.	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	none	Y (5 pages)	Y (statute, CBI)	6	revised cost analysis for proposed exploration program	CBI, statute	

U. S. v. Robert Friedland

Privilege Log BOMSPOK 0010-- Page 1 of 1

Repository Name: USGS - Spokane
Repository Location: Spokane, Washington
File Bates No. BOMSPOK 0010
File Owner: USGS - Docket # DMEA-4643
File Location: Spokane, Washington

Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Desc.	Type Priv.	Comment
19570520	(mem)	E.N. Harshman, Acting Executive Office, DMEA Field Team (DOI)	Secretary to the Operating Committee, DMEA (DOI)	Harshman; King; Konselman; Docket; Chron.	N		7	description of proposed Summitville exploration	CBI, statute	
19570514	Report of examination by Field Team Region III (RPT)	D.H. Richter, Geologist, USGS; E.W. Buel, Mining Engineer, BOM (DOI)	not specified	none	Y (4 maps)	2 maps Y (statute, CBI); 2 maps of unpatented and patented mining claims released	49	joint engineering and geological report of proposed Summitville project	CBI, statute	

August 18, 1999

Hi Thor–

I have enclosed some updated privilege logs for your files. These privilege logs are replacements for some of the ones you already have. As you can see, I have run out of pink paper!

Here is a list of what I have enclosed and a description of the changes made:

1. Privilege Log BOMSPOK ALL: replaces earlier version of the privilege log of the same name--changes in red and strikeout;

2. Privilege Log BOMSPOK 0001: replaces earlier version of the privilege log of the same name--changes in red and strikeout. Please replace the version in the file with this copy;

3. Privilege Log BOMSPOK 0002: replaces earlier version of the privilege log of the same name--changes in red and strikeout. Please replace the version in the file with this copy;

4. Privilege Log BOMSPOK 0005 through 0011: replaces earlier version of the privilege log of the same name--changes in red and strikeout;

5. Privilege Log BOMSPOK 0005: replaces earlier version of the privilege log of the same name--change in the "attch priv?" column. Please replace the version in the file with this copy;

6. Privilege Log BOMSPOK 0009: replaces earlier version of the privilege log of the same name--one more entry added. Please replace the version in the file with this copy;

7. Privilege Log BOMSPOK 0002: replaces earlier version of the privilege log of the same name--changes in the "attch priv?" column of second entry. Please replace the version in the file with this copy;

The remaining privlege logs are unchanged. Please let me know if you have any questions. Thanks for your help!

Kendra Nitta

U. S. v. Robert Friedland

Privilege Log BOMSPOK 0005 through 0011-- Page 1 of 9

Repository Name: USGS - Spokane
Repository Location: Spokane, Washington
File Bates No. BOMSPOK 0005 through 0011
File Owner: USGS - Docket # DMEA-4643
File Location: Spokane, Washington

File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0005	19570514	Report of examination by Field Team Region III (RPT)	D.H. Richter, Geologist, USGS; E.W. Buel, Mining Engineer, BOM (DOI)	not specified	none	Y (4 maps)	2 maps Y (statute, CBI); 2 maps of unpatented and patented mining claims released	49	joint engineering and geological report of proposed Summitville project	CBI, statute	same report in other file; this one has notation "Extra Copy do you want this?"
0006	19571101	Exploration Project Contract, General Mineral Corporation, Docket No. DMEA-4643, Amendment No. 1 (CON)	Frank Johnson, Acting Administrator, DMEA (DOI)	S.Y. Guthrie, President, General Minerals Corporation	none	N		2	revised description of work, costs	CBI, statute	
0006	not dated	Exploration Project Contract, General Minerals Corporation, Docket No. DMEA-4643, Exhibit "A" (CON)	not specified	not specified	none	Y (4 maps)	Y (statute, CBI)	12	description of work, ore body	CBI, statute	exhibit A goes with the exploration contract, so it probably has the same date and authors, but nothing is specified on the exhibit itself

File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0007	19570426	(MEM)	Edward W. Buel (DOI)	John F. Shaw, Supervising Mining Engineer (DOI)	Region III; General; DMEA 4643; Chron.	N		2	description of proposed exploration, ore deposit	CBI, statute	
0007	19570419	Review of Examination Report (RPT)	D.E. Redmon, BOM (DOI)	not specified	none	N		1	description of proposed exploration, ore body	CBI, statute	
0007	19570419	Summary Report of Minerals Examination (RPT)	not specified, BOM (DOI)	not specified	none	N		2 (1 sheet double sided)	descrption of deposit, location, mine workings	CBI, statute	
0007	19570408	Chemical Laboratory Report (RPT)	H.E. Peterson, BOM (DOI)	Edward W. Buel (DOI)	Shaw; Harshman	N		1	Report of mineral content from Summitville sample	CBI, statute	
0007	19570226	(MEM)	N.F. Nelson (DOI)	W.R. Griswold (DOI)	James Pennington, 3623; W.R. Griswold 4444; DMEA; Chrono file; Docket file; Branch reading, 4212; Director's reading, 4212	N		2	description of proposed drilling, ore body	CBI, statute	
0008	1960315	(MEM)	J.W. Townsend, Executive Officer, OME Field Team (DOI)	J.W. Hasler, T.M. Romslo (DOI)	none	Y	Y (statute, CBI)	5	memos + maps	CBI, statute	

File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0008	19600303	(MEM)	J.W. Townsend, Executive Officer, OME Field Team (DOI)	J.W. Hasler, T.M. Romslo (DOI)	none	Y	Y (statute, CBI)	5	memos + maps	CBI, statute	
0008	19600112	(MEM)	J.W. Hasler and T.M. Romslo (DOI)	JW. Townsend, Executive Officer, OME Field Team (DOI)	7; chron	N		1	memo describing exploration findings	CBI, statute	
0008	19591210	(LTR)	John B. Rigg	J.W. Townsend, Executive Office, OME Field Team (DOI)	none	N		2	request for contract extension, description of findings	CBI, statute	
0008	19591209	Evaualtion of Completed Exploration, Summitville Mine (RPT)	Charles E. Melbye, Charles E. Melbye and Assoc.	not specified	none	Y (6 maps)	statute, CBI	10	report and supporting maps	CBI, statute	
0008	19590615	(LTR)	John B. Rigg	J.W. Townsend, Executive Officer, OME Field Team (DOI)	none	N		1	explains location of exploration problems	CBI, statute	
0008	19581110	(LTR)	John B. Rigg	J.W. Townsend, Alternative Acting Executive Office, DMEA (DOI)	none	N		3	request for contract extension, description of findings	CBI, statute	
0008	19580922	(LTR)	E.N. Harshman (DOI)	John B. Rigg	OME Washington; Harsman, Buel OME/DFC; Corres. file; Amendment file; Cooper; Chron	N		1	description of drilling	CBI, statute	

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Privilege Log BOMSPOK 0005 through 0011-- Page 4 of 9

File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0008	19580914	(LTR)	John B. Rigg	J.W. Townsend, DMEA Field Team (DOI)	none	Y (map)	Y (statute, CBI)	2	description of location of proposed drilling	CBI, statute	
0008	19580910	(LTR)	E.N. Harshman, Acting Executive Office, DMEA Field Team (DOI)	S.Y. Guthrie III, Vice President, General Minerals Corp.	Chmn. Op. Comm.; Buel, DMEA/DFC; Harshman; Corres. fiel, Reg. III; Cooper; Chron	N		2	description of work, contract applicability	CBI, statute	
0008	19580822	(LTR)	John B. Rigg	J.W. Townsend, Alternate Acting Executive Officer, DMEA (DOI)	none	N		1	description of location of work	CBI, statute	note on document that copies distributed to Harshman; Buel; Corres; Cooper
0008	19580626	(MEM)	H.F. Robertson, Mining Engineer	Acting Executive Officer, DMEA Field Team (DOI)	none	N		4	description of geologic logs from certain holes	CBI, statute	note on document that copies distributed to Harsman; DMEA/OFC; Corres file
0008	19580502	(MEM)	H.F. Robertson, Mining Engineer (DOI)	Acting Executive Officer, DMEA Field Team (DOI)	none	N		2	descrption of core recovered from certain holes	CBI, statute	
0008	19580508	(LTR)	E.N. Harshamn, Acting Executive Officer, DMEA Field Team (DOI)	John B. Rigg, Exploration Superintendent, General Minerals Corp.	Chmn. Op. Comm.; Harshamn; Hasler; DME/DFC; DMEA/G.Jct.; Townsend; Corres. file, Reg. III; Chron	N		2	description of proposed drilling	CBI, statute	

U. S. v. Robert Friedland

Privilege Log BOMSPOK 0009-- Page 1 of 1

Repository Name: USGS - Spokane
Repository Location: Spokane, Washington
File Bates No. BOMSPOK 0009
File Owner: USGS - Docket # DMEA-4643
File Location: Spokane, Washington

Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Desc.	Type Priv.	Comment
19570208	Application for Aid in an Exploration Project, Pursuant to DMEA Order 1, Under the Defense Production Act of 1950, As Amended (GOV)	Robert L. Jones, General Minerals Corporation	not specified (DOI)	none	Y	Y (statute, CBI)	6	exploration, production, and cost information in response to sections 4-7 of the application, maps	CBI, statute	application, and items in response to sections 2 and 3 of the application not privileged, only attachments in "description" column are
19570330	(LTR)	Richard V. Gaines, Manager, Western Operations, General Minerals Corporation	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	none	Y (report, map)	Y (statute, CBI)	7	revised description of proposed exploration, maps	CBI, statute	

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Privilege Log BOMSPOK 0005 through 0011-- Page 5 of 9

File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0008	19580429	(MEM)	D.H. Richter, E.W. Buel; through E.N. Harshman(DOI)	Acting Executive Officer, DMEA Field Team (DOI)	none	Y (map)	Y (statute, CBI)	3	description of proposed drilling	CBI, statute	
0008	19580318	(MEM)	W.H. King, Executive Office, DMEA Field Team (DOI)	E.N. Harshman, DMEA/DFC (Buel) (DOI)	Chmn.Op.Comm; Corres. file; Townsend; Chron.	Y (1 page report)	Y (statute, CBI)	2	report and description of assay report	CBI, statute	
0008	19571106	(LTR)	George C. Selfridge, Chairman, Operating Committee, DMEA (DOI)	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	none	N		2	description of location of potential discovery	CBI, statute	
0008	19571021	(MEM)	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	Chairman, Operating Committee, DMEA (DOI)	Harshman; DMEA/DFC-Buel; Corres. file; Townsend; Chron	N		1	description of contract amendment, proposed exploration	CBI, statute	
0008	19571016	(MEM)	Donald H. Richter; Edward W. Buel through E.N. Harshman (DOI)	Acting Executive Officer, DMEA Field Team (DOI)	none	N		3	description of contract amendment, proposed exploration	CBI, statute	two copies of same memo
0008	19571008	(LTR)	Richard V. Gaines, Manager, Western Operators, General Minerals Corp.	J.W. Townsend, Alternate Acting Executive Field Office, DMEA Field Team (DOI)	none	N		1	description of proposed exploration	CBI, statute	
0008	19571010	(LTR)	Richard V. Gaines, Manager, Western Operations, General Minerals Corporation	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	none	Y (map)	Y (statute, CBI)	2	descripton of work, map	CBI, statute	

File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0009	19570208	Application for Aid in an Exploration Project, Pursuant to DMEA Order 1, Under the Defense Production Act of 1950, As Amended (GOV)	Robert L. Jones, General Minerals Corporation	not specified (DOI)	none	Y	Y (statute, CBI)	6	exploration, production, and cost information in response to sections 4-7 of the application, maps	CBI, statute	application, and items in response to sections 2 and 3 of the application not privileged, only attachments in "description" column are
0009	19570330	(LTR)	Richard V. Gaines, Manager, Western Operations, General Minerals Corporation	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	none	Y (report, map)	Y (statute, CBI)	7	revised description of proposed exploration, maps	CBI, statute	
0009	19570408	(LTR)	John B. Rigg, Drill Superintendent, General Minerals Corp.	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	none	Y (5 pages)	Y (statute, CBI)	6	revised cost analysis for proposed exploration program	CBI, statute	
0010	19570520	(MEM)	E.N. Harshman, Acting Executive Office, DMEA Field Team (DOI)	Secretary to the Operating Committee, DMEA (DOI)	Harshman; King; Konselman; Docket; Chron.	N		7	description of proposed Summitville exploration	CBI, statute	
0010	19570514	Report of examination by Field Team Region III (RPT)	D.H. Richter, Geologist, USGS; E.W. Buel, Mining Engineer, BOM (DOI)	not specified	none	Y (4 maps)	2 maps Y (statute, CBI); 2 maps of unpatented and patented mining claims released	49	joint engineering and geological report of proposed Summitville project	CBI, statute	

File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0011	19571021	Operator's Monthly Report and Voucher, Sept. 1957 (RPT)	J.A. Barnett, Assistant Secretary-Treasurer, General Minerals Corp.	not specified	none	Y (narrative, log)	Y (statute, CBI)	10	monthly report of expenses, exploration work	CBI, statute	
0011	19571024	(MEM)	Edward W. Buel, Mining Engineer (DOI)	Acting Executive Officer, DMEA Field Team (DOI)	6; Idm-E1107; chron	N		1	description of work completed	CBI, statute	
0011	19580109	(MEM)	Edward W. Buel, Mining Engineer (DOI)	Executive Officer, DMEA Field Team (DOI)	6; Idm-E1107; chron	N		1	description of work completed	CBI, statute	
0011	19580723	(MEM)	Edward W. Buel, Mining Engineer (DOI)	Acting Executive Officer, DMEA Field Team (DOI)	6; Idm-E1107; chron	N		2	description of work completed	CBI, statute	
0011	19580312	Operator's Monthly Report and Voucher, Oct. Nov. Dec. 1957 (RPT)	S.Y. Guthrie III, Vice President, General Minerals Corp.	not specified	none	Y (narrative, invoices, maps, drill log)	Y (statute, CBI)	19	description of work completed, costs	CBI, statute	
0011	19580903	(MEM)	J.W. Townsend, Alternate Acting Executive Officer, DMEA Field Team (DOI)	T.A. Christensen (DOI)	Chmn. Op. Comm; DMEA/DFC; MF-104 file, Reg. III; Harshman; Cooper; Chron	N		3	description of work, costs	CBI, statute	
0011	19580909	Administrative Audit Difference Statement (RPT)	N.E. Stokes, Audit Section, BOM (DOI)	General Minerals Corporation	none	N		2	description of disallwance of costs	CBI, statute	

File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0011	19580924	(MEM)	E.W. Buel, Mining Engineer (DOI)	Executive Officer, OME	6; Idm-E1107; chron	N		1	description of work	CBI, statute	
0011	19580913	(RPT)	Charles O. Parker & Co.	Jack Rigg	none	N		1	assay report	CBI, statute	
0011	19581007	(RPT)	John B. Rigg	not specified	none	N		1	reasons for suspenion of work	CBI, statute	report is signed w/o a typed name, but looks like Rigg's signature
0011	195810	Operator's Monthly Report and Voucher, Sept. 1958 (RPT)	John B. Rigg		none	N		4	description of costs, work	CBI, statute	operator did not sign form, so date is estimated from other signatures on form
0011	19581013	(MEM)	E.W. Buel, Mining Engineer (DOI)	Executive Office, OME (DOI)	6; Idm-E1107; chron	N		1	description of work	CBI, statute	
0011	19581014	(MEM)	E.N. Harshman, Acting Executive Officer, OME Field Team (DOI)	T.A. Christensen (DOI)	Chmn. Op. Comm; Buel (OME/DFC); MF-104 file REg. III; Harshman; Cooper; Chron.	Y (report, map)	Y (statute, CBI)	3	description of work, assay map	CBI, statute	
0011	unreadable	Operator's Monthly Report and Voucher, Aug. 1958 (RPT)	John B. Rigg	not specified	none	Y (narrative)	Y (statute, CBI)	5	description of work, costs	CBI, statute	
0011	19580924	(MEM)	E.W. Buel, Mining Engineer (DOI)	Executive Officer, OME (DOI)	6; Edm-E1107; chron	N		1	description of work	CBI, statute	
0011	19581013	(MEM)	E.W. Buel, Mining Engineer (DOI)	Executive Officer, OME (DOI)	6; Idm-E1107; chron	N		1	description of work	CBI, statute	

U. S. v. Robert Friedland

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File Bates # BOMS POK	Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Description	Type Priv.	Comment
0011	19591118	Operator's Monthly Report and Voucher, Sept. 1959 (RPT)	John B. Rigg	not specified	none	Y (maps, reports)	Y (statute, CBI)	11	description of costs, work	CBI, statute	
0011	19591124	(MEM)	T.M. Romslo	J.W. Townsend, Executive Officer, OME Field Team (DOI)	6; Chron.	Y		2	analysis of operator's report	CBI, statute	
0011	19580707	(MEM)	J.W. Townsend, Alternate Acting Executive Office, DMEA Field Team (DOI)	DMEA/DFC - E.W. Buel (DOI)	Harshman; Corres. file, Reg. III; Cooper; Chron	Y (3 maps)	Y (statute, CBI)	4	description of work	CBI, statute	

U. S. v. Robert Friedland

Privilege Log BOMSPOK 0009-- Page 1 of 1

Repository Name: USGS - Spokane
Repository Location: Spokane, Washington
File Bates No. BOMSPOK 0009
File Owner: USGS - Docket # DMEA-4643
File Location: Spokane, Washington

Date	Document Title (type)	Author(s)/Org(s)	Addresee(s)/Org(s)	CC/BCC	Attch	Attch priv?	# Pg inc any attch	Desc.	Type Priv.	Comment
19570208	Application for Aid in an Exploration Project, Pursuant to DMEA Order 1, Under the Defense Production Act of 1950, As Amended (GOV)	Robert L. Jones, General Minerals Corporation	not specified (DOI)	none	Y	Y (statute, CBI)	6	exploration, production, and cost information in response to sections 4-7 of the application, maps	CBI, statute	application, and items in response to sections 2 and 3 of the application not privileged, only attachments in "description" column are
19570330	(LTR)	Richard V. Gaines, Manager, Western Operations, General Minerals Corporation	E.N. Harshman, Acting Executive Officer, DMEA Field Team (DOI)	none	Y (report, map)	Y (statute, CBI)	7	revised description of proposed exploration, maps	CBI, statute	

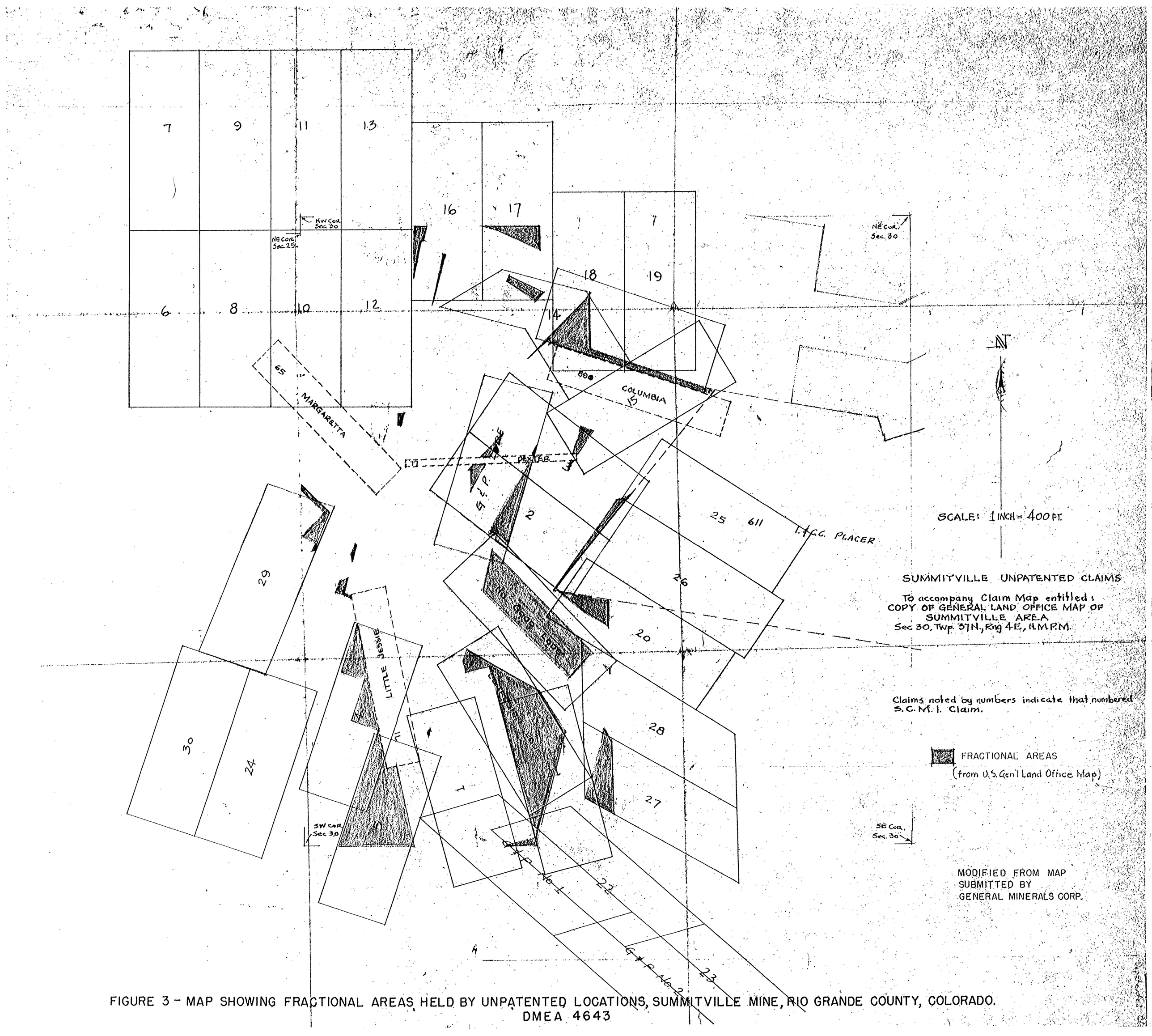
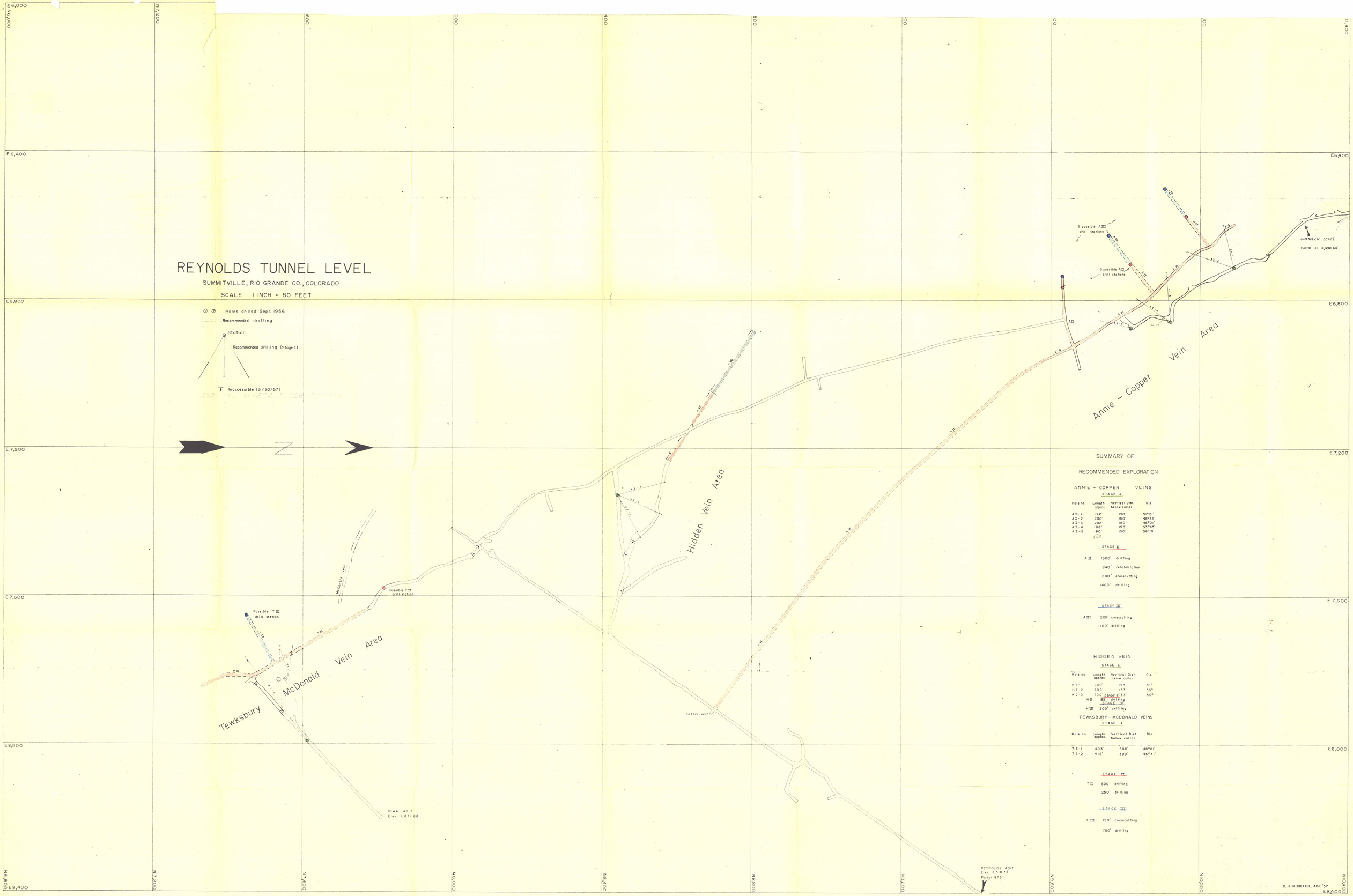


FIGURE 3 – MAP SHOWING FRACTIONAL AREAS HELD BY UNPATENTED LOCATIONS, SUMMITVILLE MINE, RIO GRANDE COUNTY, COLORADO.
DMEA 4643

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



SUMMARY OF RECOMMENDED EXPLORATION

ANNIE – COPPER VEINS

STAGE I

Hole no.	Length approx.	Vertical Dist. below collar	Dip
A I-1	192'	150'	51°21'
A I-2	200'	150'	48°26'
A I-3	202'	150'	48°01'
A I-4	186'	150'	53°45'
A I-5	180'	150'	56°19'
	950		

STAGE II

A II 1300' drifting
840' rehabilitation
200' crosscutting
1400' drilling

STAGE III

A III 200' crosscutting
1100' drilling

HIDDEN VEIN

STAGE I

Hole no.	Length approx.	Vertical Dist. below collar	Dip
H I-1	200'	153'	50°
H I-2	200'	153'	50°
H I-3	200'	153'	50°

STAGE II

H II 185' drifting

STAGE III

H III 200' drifting

TEWKSBURY - MCDONALD VEINS

STAGE I

Hole no.	Length approx.	Vertical Dist. below collar	Dip
T I-1	403'	300'	48°01'
T I-2	412'	300'	46°41'

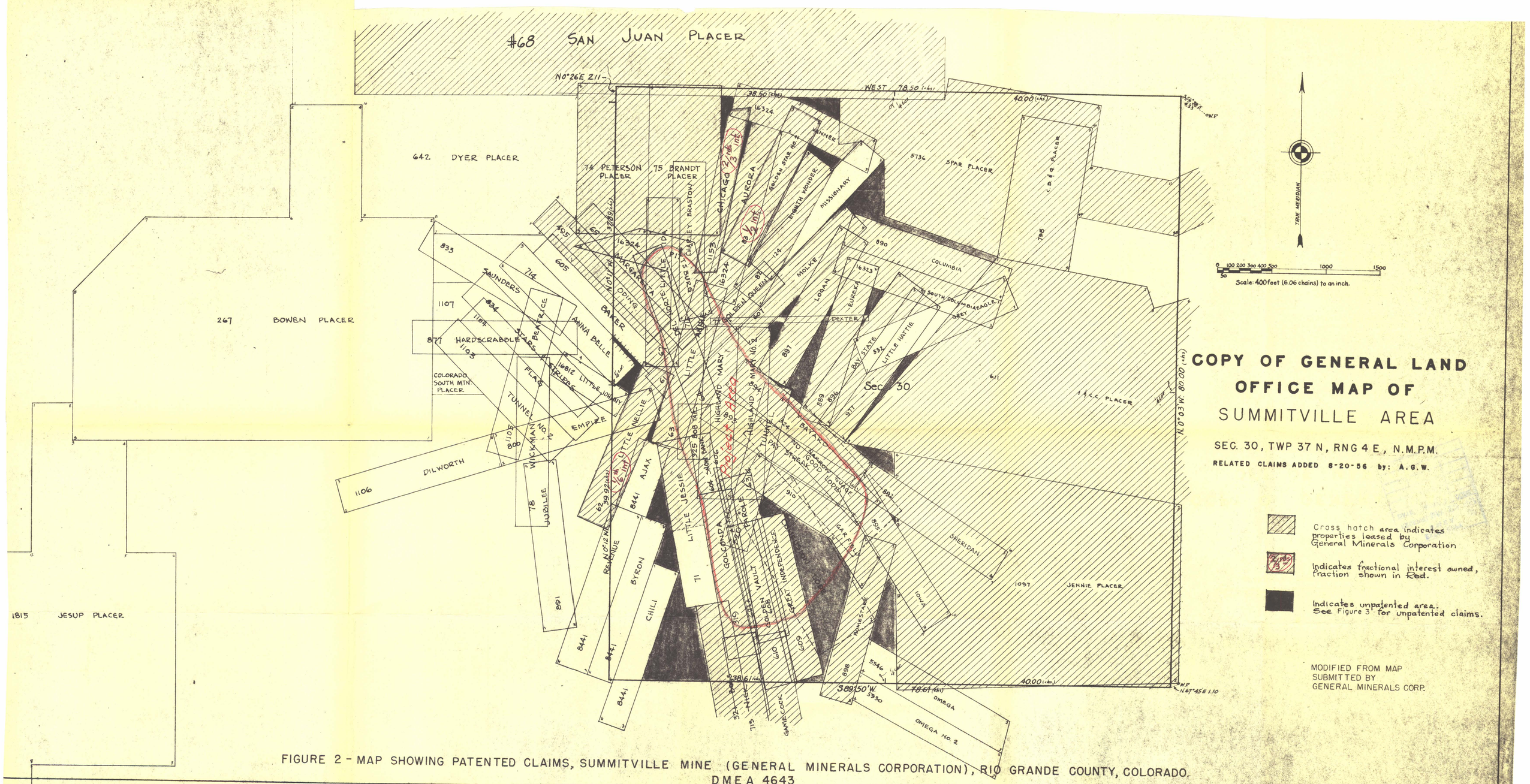
STAGE II

T II 500' drifting
250' drilling

STAGE III

T III 150' crosscutting
750' drilling

FIGURE 5. RECOMMENDED EXPLORATION, SUMMITVILLE MINE, GENERAL MINERALS CORPORATION, RIO GRANDE COUNTY, COLORADO. DMEA 4643.



COPY OF GENERAL LAND OFFICE MAP OF SUMMITVILLE AREA

SEC. 30, TWP 37 N, RNG 4 E, N.M.P.M.

RELATED CLAIMS ADDED 8-20-56 by: A.G.W.

Cross hatch area indicates properties leased by General Minerals Corporation

Indicates fractional interest owned, fraction shown in Red.

Indicates unpatented area. See Figure 3 for unpatented claims.

MODIFIED FROM MAP SUBMITTED BY GENERAL MINERALS CORP.

FIGURE 2 - MAP SHOWING PATENTED CLAIMS, SUMMITVILLE MINE (GENERAL MINERALS CORPORATION), RIO GRANDE COUNTY, COLORADO.

DMEA 4643