File Copy
Surname
Griswold

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

Mr. H. A. Eggert, Vice President
and Treasurer
Greater Minerals Corporation
1504, at 111 West Monroe Street
Chicago 3, Illinois

Re: Docket No. DMEA-3752 (Lead-Copper)
Greater Minerals Corporation
Grizzly Mine
Clear Creek County, Colorado

Dear Mr. Eggert:

Your application for aid for an exploration project and other data available to us in Washington concerning the subject property have been reviewed.

We must point out that the Defense Minerals Exploration Administration has already participated, to a substantial degree, in an exploratory program on this mine. Between the years 1951 and 1954 exploration work was carried on with Government assistance.

From time to time, as work progressed, various amendments were made to the original contract to permit of a broader and more comprehensive work program. Such work consisted of drifting, raising, crosscutting, road improvement, mine rehabilitation, etc. Therefore, in view of such participation, we do not believe that the Government can further participate in the additional work program which you have proposed. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

Administrator

WRGriswold/er (written 4/20/55)
rewritten 4/22/55

Copy to: Docket
Admr R File
Operating Committee
Base Metals
Mr. Bishop, USBM
Mr. [redacted]rd, USGS
Mr. [redacted] Region III (2)
Ch[redacted]

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

Mr. H. A. Eggert, Vice President
and Treasurer
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Greater Minerals Corporation
Grizzly Mine
Clear Creek County, Colorado

Dear Mr. Eggert:

Your application for aid for an exploration project and other data available to us in Washington concerning the subject property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, be definitely of an exploratory nature, as contrasted to the usual and normal processess of mine development.

Careful study of all our information indicates to us that the work program which you have proposed is considered to be, in general, a routine development program to be carried out prior to the extraction of presently known ores. Most of it cannot be considered as being of a truly exploratory nature. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

Administrator

File Copy
Surname
Griswold

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WASHINGTON 25, D. C.

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Administrator

WRGriswold/er 4/20/55

Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Kiilsgaard, USGS
Mr. Bishop, USBM
Region III (2)
Chron.

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

Mr. H. A. Eggert, Vice President
and Treasurer
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Greater Minerals Corporation
Grizzly Mine
Clear Creek County, Colorado

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We must point out that the Defense Minerals Exploration Administration has already participated, to a substantial degree, in an exploratory program on this mine. Between the years 1951 and 1954 exploration work was carried on with Government assistance.

From time to time, as work progressed, various amendments were made to the original contract to permit of a broader and more comprehensive work program. Such work consisted of drifting, raising, crosscutting, road improvement, mine rehabilitation, etc. ~~Therefore, in view of such participation, we do not believe that the Government can further participate in the additional work program which you have proposed. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.~~

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

Administrator

File Copy
Surname
Klugescheid
Kiilsgaard
Gulden

500

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

JUL 9 - 1956

Mr. Leslie R. Steele, President
Greater Minerals Corporation
Post Office Box 498
Georgetown, Colorado

Re: Docket No. DMEA-4302 (Lead-Zinc)
Greater Minerals Corporation
Grizzly Mine
Clear Creek County, Colorado

Dear Mr. Steele:

Your application for aid for an exploration project and other data available to us in Washington concerning the subject property have been reviewed.

As you are aware, the Defense Minerals Exploration Administration has previously participated, substantially, in an exploratory program at this mine. The results of this work do not indicate that further Government assistance is justified.

Careful study of your application does not reveal any additional information that would change this opinion. Therefore, I regret to advise that your application for exploration assistance is denied.

Your interest in the Defense Minerals Exploration Program is greatly appreciated.

Sincerely yours,

G. O. Mittendorf

Administrator

WPKlugescheid/er/bjl (rewritten 7/3/56)

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Mr. Bishop
Mr. Kiilsgaard
Region III (2)
Chron.

File Copy
Surname
Klugescheid

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

Mr. Leslie R. Steele, President
Greater Minerals Corporation
Post Office Box 498
Georgetown, Colorado

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Greater Minerals Corporation
Grizzly Mine
Clear Creek County, Colorado

Dear Mr. Steele:

Your application for aid for an exploration project and other data available to us in Washington concerning the subject property have been reviewed.

We must point out that the Defense Minerals Exploration Administration has already participated, to a substantial degree, in an exploratory program at this mine. Between the years 1951 and 1954 exploration work was carried on with Government assistance.

The work done consisted of drifting, raising, crosscutting, road improvement, mine rehabilitation, etc. In view of this participation, and considering the limited results obtained from the expenditures which have been made, we feel that further Government participation in the proposed program is not justified. Therefore, we regret to advise you that your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

Administrator

WPKlugescheid/er 6/27/56
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region III (2)
Chron.

File Copy
Surname

Klugeschied
Griswold
Selfridge

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

500

June 27, 1956

Memorandum

To: The Administrator

From: Chief, Base Metals Division

Subject: Denial of Application, Docket No. DMEA-4302 (Lead-Zinc), Greater Minerals Corporation, Grizzly Mine, Clear Creek County, Colorado

The cited application, dated May 21, 1956, was received in this office May 23, 1956.

The Applicant proposes to drive 350 feet on the San Juan Tunnel level which is work very nearly duplicating the work proposed in the application (DMEA-3752) which was denied last year. The 150-foot level is also to be advanced for 100 feet on each end. Most of the above work could merely block out a little ore for the Applicant to mine and would not add materially to reserves.

The total Government participation in DMEA-115 was $37,793.38. Total reserves at the end of the project period were 36,600 tons at 6.56 per cent lead, 0.86 per cent zinc, 0.26 per cent copper, 0.132 ounce gold/ton, 2.54 ounce silver/ton. The recommendation of the geologist in his final report was: "It is recommended that no more Government funds be spent on this project."

N. E. Nelson, Geological Survey, and O. M. Bishop, Bureau of Mines recommended denial of the application.

W. R. Griswold

W. R. Griswold

WPKlugeschied/er

Copy to: Docket
Base Metals
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION 500
WASHINGTON 25, D. C.

June 27, 1956

Memorandum

To: The Administrator

From: Chief, Base Metals Division

Subject: Denial of Application, Docket No. DMEA-4302 (Lead-Zinc), Greater Minerals Corporation, Grizzly Mine, Clear Creek County, Colorado

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W. R. Griswold

W. R. Griswold

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

Bluepacked

June 11, 1956

Re: DMEA-4302; Lead-Zinc,
$22,766
Greater Minerals Corp.
Grizzly Mine
Clear Creek County, Colo.

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, USBM

Subject: Review of application, dated May 21, 1956

The applicant requests assistance in exploring the Grizzly vein beyond the present faces of the Sussex, San Juan, 100-foot and 150-foot levels by drifting 550 feet and diamond drilling 200 feet.

I note that the property has previously been granted exploration assistance, but that its application of March 15, 1955, docketed as DMEA-3752 was denied on the grounds that the exploration proposed was development work. The work presently outlined could be similarly classed as day-to-day development for it provides for exploration beyond known faces of ore which have been stoped within a few feet of those faces.

I recommend denial of the application, but would note that I would favor a sound exploration program that had an objective beyond next week's mill feed.

O. M. Bishop

O. M. Bishop

Copy to - Mr. Kiilsgaard, Room 5224
Mr. Geehan
Division of Minerals
O. M. Bishop
Files

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

June 11, 1956

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Greater Minerals Corp.
Grizzly Mine
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O. M. Bishop

Copy to - Mr. Killeppard, Room 5224
Mr. Graham
Division of Minerals
O. M. Bishop
Files

IN REPLY REFER TO:

RECEIVED
MAY 25 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

May 25, 1956

Re: DMEA 4302
Greater Minerals Corporation
Grizzly Mine
Clear Creek County, Colorado
$22,766.50 - Lead-zinc

Memorandum

to: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application

The applicant again requests assistance in exploring for possible extensions of the Grizzly vein.

The property was the subject of an application (3752) in 1955. Writing at that time, W. R. Griswold said:

> "This property has already had a DMEA project (contract, two amended contracts and a total of 17 amendments).
>
> "Government disbursements to date have been near $38,000.00, and it is not believed that further DMEA aid is warranted. Obviously such a possibility could not be ruled out, should a worthy project be presented, but the present proposal is little other than routine mine development work."

The work proposed in 1955 consisted of 160 feet of shaft, 150 feet of raise and 935 feet of drifts. The work items proposed differ materially from those proposed in 1955, but the reasons advanced for denial in 1955 are still applicable.

I recommend denial of the application.

N. E. Nelson

N. E. Nelson

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

RECEIVED
MAY 25 1956

May 25, 1956

Re: DMEA 4302
Greater Minerals Corporation
Grizzly Mine
Clear Creek County, Colorado
$22,766.50 - Lead-zinc

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I recommend denial of the application.

N. E. Nelson

N. E. Nelson

NENelson:jeh
5/25/56
Copy to: Director's reading 4212
Branch reading 4212
DMEA (3)
Docket file
O.M.Bishop 3617

May 23, 1956

Greater Minerals Corporation
Leslie R. Steele, President
P. O. Box 498,
Georgetown, Colorado

Subject: DMEA - 4302
Re: Exploration Assistance
Grizzly Mine

Dear Mr. Steele

The receipt of your application dated May 21, 1956 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA - 4302 and referred to the Base Metals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

3752
Licensed

May 23, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region III.

DMEA
- 4302 Greater Mineral Corporation

Robert E. Adams
Chief, Operation's Control
and Statistics Division

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DMEA
Date Rec'd.

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

RECEIVED
MAY 21 1956
BUREAU OF MINES
Denver, Colorado

MAY 23 1956

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: DMEA-4302
Metal or Mineral LEAD-ZINC
Date Received 5/23/56
Estimated Cost $22,766.50
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: Greator Minerals Corporation, Georgetown, Colorado

Leslie R. Stoelo, President, P. O. Box 498, Georgetown, Colorado
John C. Lupton, Secretary, Georgetown, Colorado

(*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.

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

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

Newcastle, Lincoln, Kent, Jonann, National Lode Claims

(*b*) State any mine name by which the property is known. Grizzly Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Leased and 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. Copy of Lease Attached

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

(*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 Lead and Zinc

(*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 10 days and be completed within 24 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?

[X] Money [X] 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 21st, 1956

GREATER MINERALS CORPORATION
(Applicant)

By Leslie P. Steele
President

John C. Lupton
Secretary

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

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

RECEIVED
MAY 23 1956

May 21, 1956

224 New Customhouse
Denver 2, Colorado

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Field Team, Region III

Subject: Application for DMEA AID (Lead-Zinc) Greater Minerals Corporation (Grizzly Mine) Clear Creek County, Colorado

Enclosed are three copies of the subject application in the amount of $22,766.50.

Only one set of Exhibits accompanied the application and they are enclosed for your information. They consist of the following:

Exhibit 1. Claim Map

Exhibit 2. Longitudinal section showing proposed work

Exhibit 3. Stope map of the Grizzly Mine showing proposed exploration.

DMEA Field Team, Region III

By J. W. Townsend
Acting Executive Officer

RECEIVED
MAY 23 1956

[redacted]

P. O. Box 498
May 21, 1956

Defense Minerals Exploration Administration
New Customhouse
Denver, 2, Colorado

Gentlemen:

It is requested we be granted an Exploration participating loan of 50% to do the work outlined in red on the accompanying map; which includes:

DRIFTING - 550 ft. @ $39.09 per ft. - $21,466.50:		
	Government Participation:	$10,733.25
DIAMOND DRILLING - 200 ft. @ 6.50 - $ 1,300.00:		
	Government Participation:	$ 650.00
Total:	$22,766.50	
	Government Participation:	$11,383.25

If the loan is granted, we will commence work within ten (10) days and complete the project within twenty-four (24) months.

Thanking you to let us hear from you, we remain

Respectfully,

GRANDER MINERALS CORPORATION,

Ellis P. Fugate
Vice-President

Attachments - "3"

RECEIVED
MAY 23 1956

INFORMATION SUPPORTING
APPLICATION -- Form LP-103

To: Defense Minerals Exploration Administration:

4. Physical Description: (a) Over the years, there has been driven on these claims, approximately one (1) mile of drifts and several hundred thousand dollars worth of ore has been taken from the mine. The Company has the equipment to successfully operate the mine; and I am the principal owner of the Company. The mine is now open and accessible for sampling or other examination purposes.

(b) There is no current production. However, there has been and DMEA audit attached; also, there is an excellent chance for production as soon as finances are arranged.

(c) Attached is a mining engineer's geologic report of the area which indicates that, by delving further into the mountain, we can expect better ore than previously found.

By driving forward, the Sunset level, we will explore an area never touched before, and if ore is found, will open up a whole new area for mining in Clear Creek County. By driving forward the San Juan level, we will be below any known ore deposit in Mount Kelso; and if the orebody does come to the San Juan level, we will prove ore at a point nearly 2,000 feet below the top of the mountain. From our past experience (eleven years in this area); we believe we are only in a fault and that by delving deeper into the mountain, will again pick up the vein.

(d) The mine is accessible 12 months a year as the County maintains the road to the mine portal.

(e) We are the principal source of employment in the Silver Plume-Georgetown area and there is available plenty of manpower, materials, equipment and water.

5. (a) Lead and Zinc.

(b) We propose to drive the San Juan Tunnel southeasterly into the mountain 250 feet; also drive the San Juan Tunnel 100 feet Northwesterly out of the mountain (see map attached for details); also Engineer's report attached.

We believe we are in a fault on both ends of the San Juan Tunnel and that by diamond drilling and drifting, we can explore for and find the orebody believed to exist, basing our belief on geological reports and on our own experience.

In addition to the above, we wish to extend the drift on the 150-foot level northwesterly out of the mountain 100 feet to see if we can pick up the orebody on that level; also drive the 100-foot sub-level drift Southeasterly 100 feet to see if we can locate the vein on that level. At present, we are in a fault at all four locations (see map attached)

(c) Ten (10) days.

5. (d) The work will be done under the general supervision of Ellis P. Lupton, a licensed Consulting Engineer with more than 10 years' experience in the area. The Mine Foreman will be Karl G. Elmer who has worked as Superintendent of Lupton Mining Company and Greater Minerals Corporation for the past twelve (12) years; before that being Foreman for Minnesota Mines, all of which properties are in that area. In addition, Mr. U. E. Vernon, who is a graduate Engineer, will be on the job. The Geologist consultant will be either Mr. Morton G. Prosser; Mr. Cecil Young; or Dr. Irwin Kuhn, if available.

6. Independent Contracts: (a) None; except Diamond drilling.

(b) Labor: 8 Miners @ ($1.00 per hour
2 Shovelers @ ($1.65 " "
1 Outside (compressor and track man to handle (ing) @ ($1.65 per hour
1 Foreman (working) @ ($2.25 per hour
Will need consulting geologist 4 days -- equals ($400.00
Broken down, this means:

(c) Labor: ($20.00 per foot of drift (5'x7')

Roll, Shov, spiker	2.00	"	"	"	"	"
Steel	2.30	"	"	"	"	"
Powder	1.00	"	"	"	"	"
Fuel Oil	3.20	"	"	"	"	"
Supervision	0.60	"	"	"	"	"
Air Line	2.20	"	"	"	"	"
Vent Pipe	1.30	"	"	"	"	"
Gasoline-eng. etc.		"	"	"	"	"
Motor oil, Lamps	1.00	"	"	"	"	"
Rubber Clothing						
Neoprene(for men)	.80	"	"	"	"	"
Timber	2.50	"	"	"	"	"
Geng. Geology	1.00	"	"	"	"	"
Total Costs...($	30.55	"	"	"	"	"
Contingencies..	2.50					
Grand	($ 33.05					

(d) Operating Equipment: The Company owns all necessary equipment to do the work, with the possible exception of two (2) Drifters and four (4) mine cars to use with the Mucking Machine. These items will be purchased for the Company account only; since the Unit Cost per foot includes the necessary equipment except the Diamond Drilling machinery which will be contracted at ($6.50 per linear foot.

(e) Rehabilitation and repairs will be done at Company expense.

(f) New buildings, impr. and installations will be done at Company expense.

(g) Miscellaneous: Repairs, maintenance, accounting, payroll taxes, insurance, etc. taken care of by Company from the contingencies.

(h) Contingencies: None; except as noted above.

7. (a) Yes.

(b) Cash and use of equipment owned by Company. We have over $50,000 worth of mining equipment available if needed to complete the project, all owned by the Company.

Submitted by:
UNITED MINERALS CORPORATION
P. O. Box 498
Georgetown, Colorado

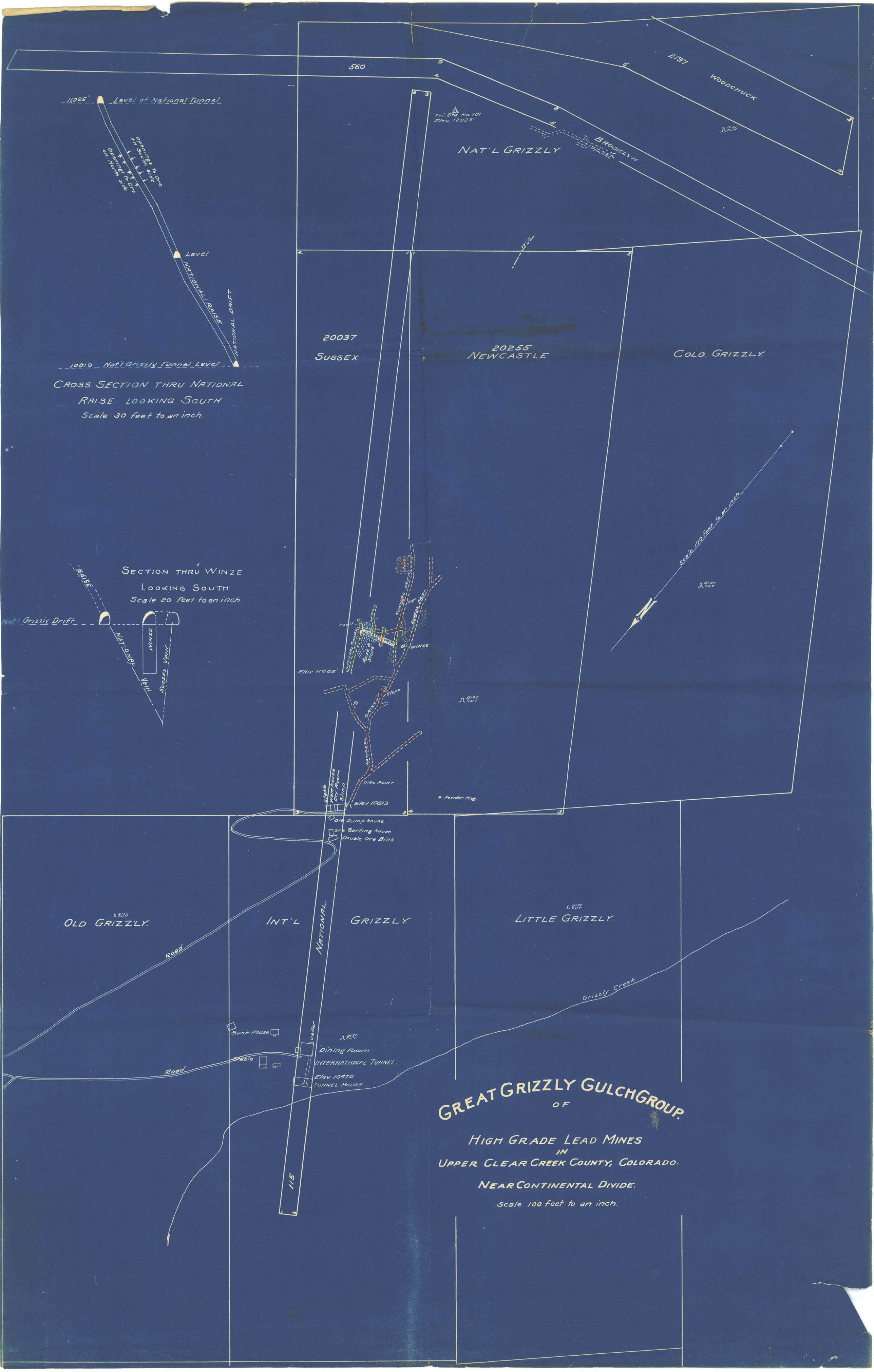
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

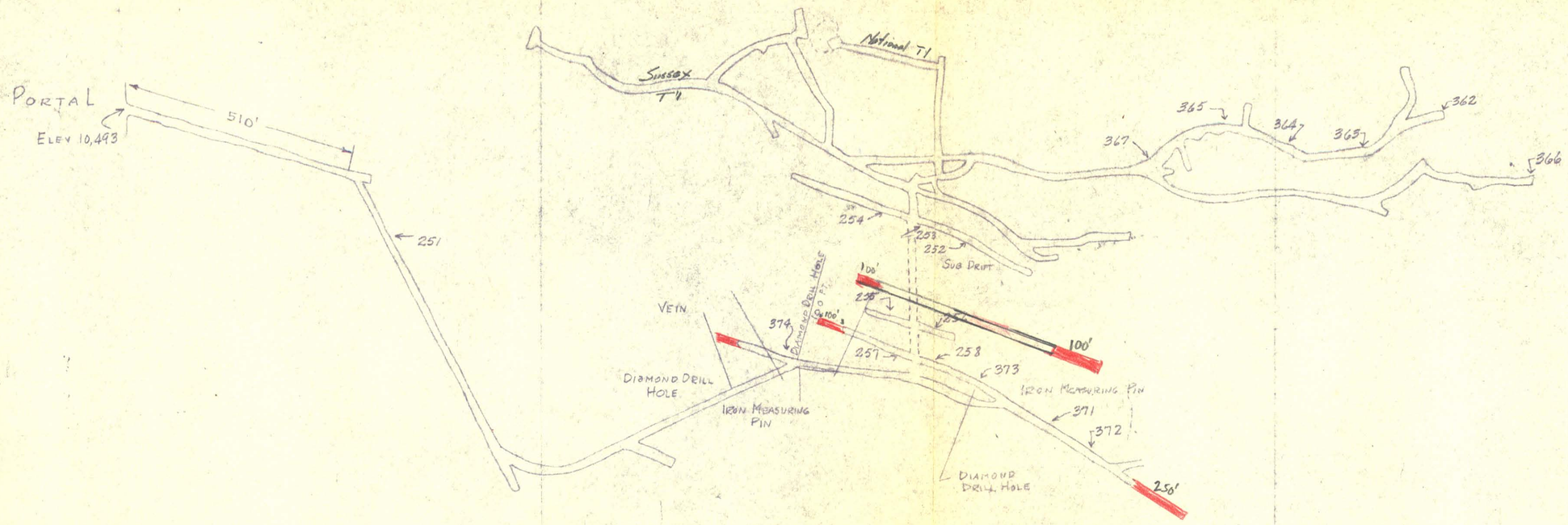
OFFICIAL BUSINESS

INTERIOR • BUREAU OF MINES
524 NEW CUSTOM HOUSE, DENVER 2, COLO.

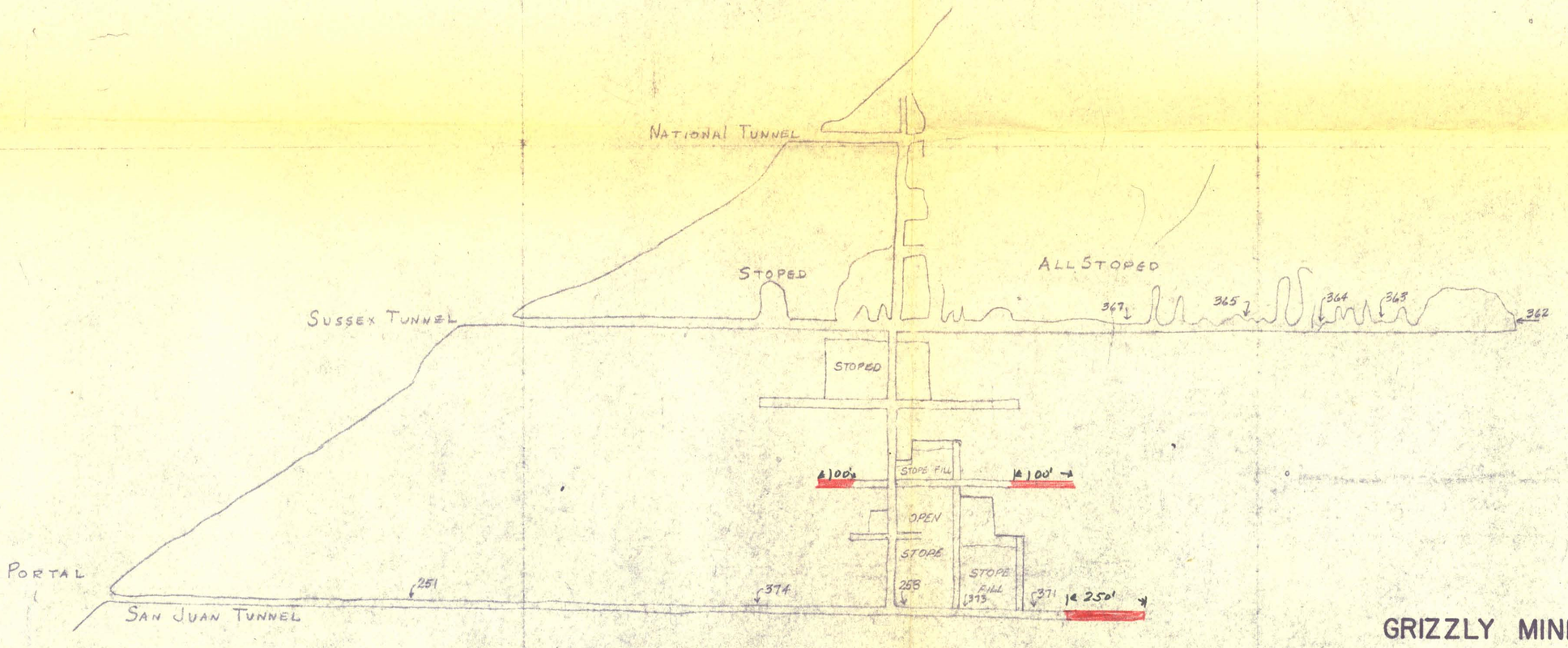
DENVER
MAY-2'56
COLO.
U.S. POSTAGE
METER
30207

Defense Minerals Exploration Administration
U. S. Department of the Interior
Interior Building
Washington 25, D. C.


11025' Level of National Tunnel
Openings to ore on South side
Openings to Ore on North side
Level
National Raise
National Drift
10819 Nat'l Grizzly Tunnel Level
Cross Section thru National Raise looking South
Scale 30 feet to an inch.
Section thru Winze
Looking South
Scale 20 feet to an inch.
Raise
Nat'l Grizzly Drift
Winze
National Vein
Sussex Vein
560
2197
Woodchuck
Tri Sta. No. 101
Elev. 12025
Nat'l Grizzly
Brooklyn
Tunnel
20037
Sussex
20255
Newcastle
Colo. Grizzly
Scale 100 feet to an inch.
Elev. 11025'
Winze
Stope
Elev. 10813
Disc Point
Powder Mag.
Stable
Ware-house
Dry Room
Shop
Ore Dump house
Ore Sorting house
Double Ore Bins
Old Grizzly
Int'l
Grizzly
Little Grizzly
National
Road
Grizzly Creek
Bunk House
Cellar
Dining Room
International Tunnel
Elev. 10470
Tunnel House
115
Great Grizzly Gulch Group
of
High Grade Lead Mines
in
Upper Clear Creek County, Colorado.
Near Continental Divide.
Scale 100 feet to an inch.



SCALE 1" = 200'



LONGITUDINAL SECTION
NOT TO SCALE

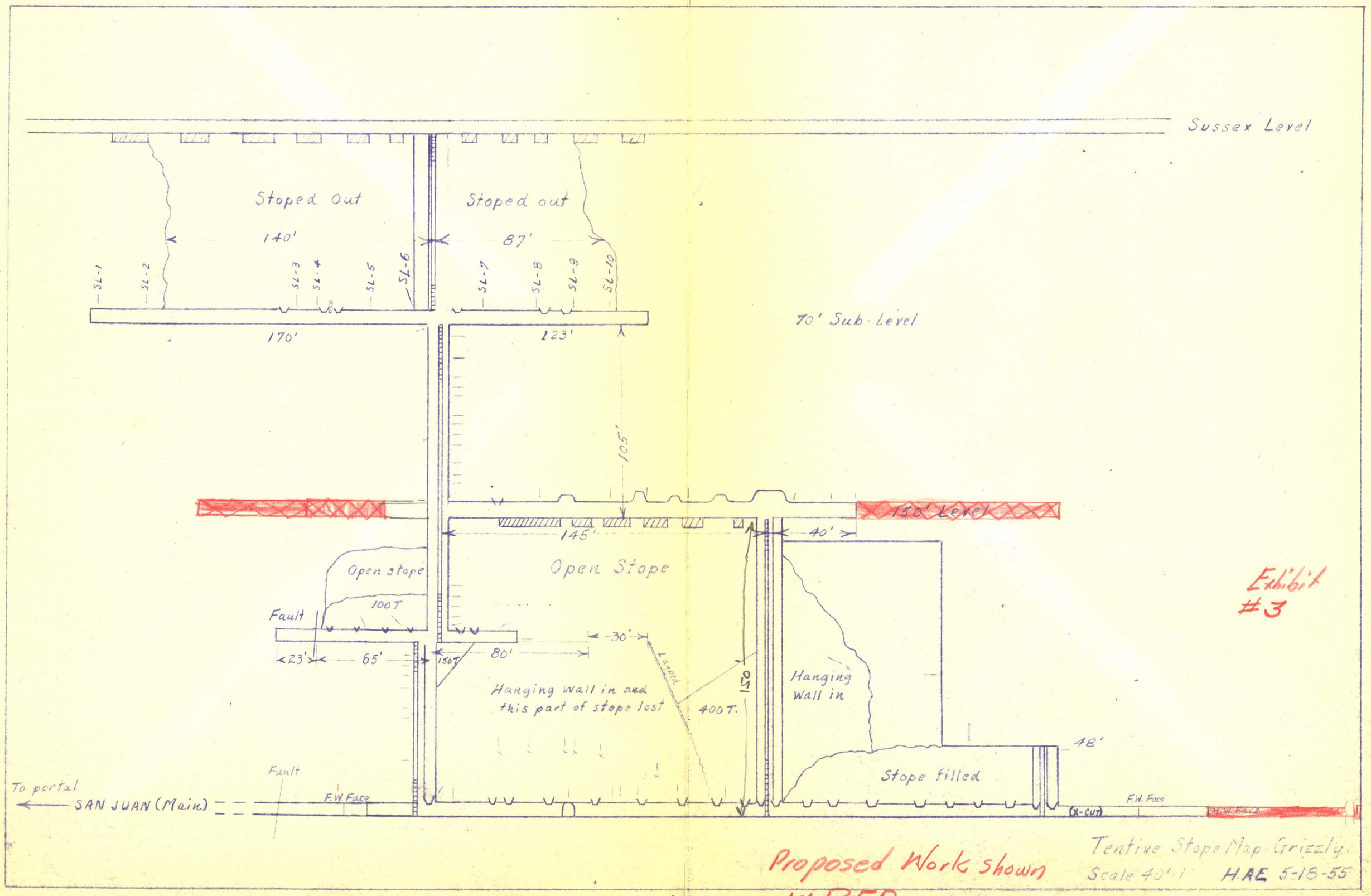
GRIZZLY MINE

GREATER MINERALS CORPORATION

REVISED OCTOBER 22, 1955
MAY 15 1956

PROPOSED WORK SHOWN IN RED

Exhibit No 2


Sussex Level
Stoped Out
140'
Stoped out
87'
SL-1
SL-2
SL-3
SL-4
SL-5
SL-6
SL-7
SL-8
SL-9
SL-10
170'
123'
70' Sub-Level
105'
150' Level
145'
40'
Open stope
Open Stope
Fault
100T
23'
65'
150T
80'
30'
Lapped
Hanging wall in and
this part of stope lost
400T.
150'
Hanging
Wall in
48'
Stope filled
Fault
To portal
SAN JUAN (Main)
F.W. Face
(X-CUT)
F.W. Face
H.W. Face
Exhibit
#3
Proposed Work shown
IN RED
Tentive Stope Map-Grizzly.
Scale 40'-1"
H.A.E. 5-18-55