DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 4398

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

Exploration Project

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip Cys to USGS, BM, REG.II

To:	700	Date	7/25/56
To:	Mr. Mittendorf	Date	8-2-56
To:	Mr. Mittendorf	Date	10-5-56
To:	Mr. Mittendorf	Date	10-30-56
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DO NOT DETACH

CONTROLLED DOCUMENT

Surname copy

Ellis

700

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

OCT 31 1956

Miss Catherine M.Harriger
Bingo Mining Company
Caliente, California

Re: Docket No. DMEA-4398 (Antimony)
Bingo Lode Claims
Kern County, California

Dear Miss Harriger:

This will acknowledge receipt of your letter, dated October 25, 1956, to Mr. Ernest Wm. Ellis, Chief, Rare and Miscellaneous Metals Division. It is noted that you have decided to pursue a development and mining program without DMEA assistance.

Accordingly, we are considering your application as having been withdrawn and are placing it in our inactive files.

If at some future date you desire to reopen this case, you may do so by filing a new application, referring to the subject application by the DMEA docket number, and furnishing the information previously requested, together with any other information that you think may be helpful.

Sincerely yours,

C. O. Mittendorf

Administrator

EWEllis/gla
10-30-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700
DMEA Field Team, Region II (2)

R.G.S.

Caliente California.
October 25th 1956.

Re: Docket No. DMEA- 4398(Antimony)
Bingo Mining Co.
Kern County California.

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division.

RECEIVED
OCT 29 1956

Dear Mr. Ellis;

Your letter of October 5th 1956 received and after considerable thought we feel that our interests will best be served by following a direct mining program mining the ore that our exploration work to date has developed.

The additional information that you requested in your letter of August 2nd 1956 would be very difficult to supply in our case. We have a number of veins of ore running through our property. Some are on or close to the surface and others would be uncovered only by the removal of the overburden. The estimated cost of the removal of this material ranges from seventy five cents to four dollars a yard and it is impossible to estimate with any accuracy what these costs would be .

The geological and engineering reports that we have assure us that we have a deposit of antimony that warrants a sizable developement program so we feel that the ore that we have blocked out at the present time will allow us to coordinate the mining with future developement work. If in the future we find that a DMEA loan will be advantageous we will submit a new and complete application.

Yours very truly

C. M. Harriger

Bingo Mining Co.

Surname copy

700

Ellis
Mittendorf

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

OCT 5 1956

Miss Catherine M. Harriger
Bingo Mining Company
Caliente, California

Re: Docket No. DMEA-4398 (Antimony)
Bingo Lode Claims
Kern County, California

Dear Miss Harriger:

Reference is made to our letter of August 2, 1956, to Mr. Maurice Vanteantfort of your company, and your reply, dated August 5, relating to the captioned docket.

Action on your application is pending receipt of the information outlined in our letter of August 2. If you are no longer interested in the processing of this application, please advise us.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

EWEllis/gla
10-5-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700
DMEA Field Team, Region II (2)

R.C.L.

8/14/56

Caliente, California.
August 5th, 1956.

Re: Docket No. 4398
Bingo lode Claims
Kern County Cal.

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division
Department of The Interior
Washington D. C.

Dear Mr Ellis;

We received your letter of August 2nd outlining the additional information that you require to process our application for the D.M.E.A. loan. I realize that the application was not of the type that you require, but when we contacted Mr Ricker at Reno he indicated to us that when the field team looked over the property that they would outline in detail the exploration work that would be needed to prove our ore deposit. In view of the fact that any detailed plans that we might submit would be completely revamped, our purpose in submitting the application was to merely show that we had something that was worth investigating.

After we sent the application to you we had an expert geologist examine the property. When we receive his report we will be able to give you a more detailed report. Before he left he told us that we had a showing of Antimony that was worthwhile and further exploration and development work would be indicated, he also said that the time that he had alloted to the examination did not allow him to cover the claims as completely as was neccesary and that he would like to return at a later date.

Our initial plan was to mine this property using the open pit method but our man suggested that the underground method would be more suitable in most places. In view of these facts it will be neccsary to revamp our plans and to proceed along these lines.

We feel that there is the possibility that the exploration and development work that has been done up to the present time is enough to justify our going ahead with a mining program that would put the mine into production with a minimum of delay and expense. These questions we felt might be answered by the government field team when they came out to make their examination. When we are able to gather the information that you require we will write you further, in the meantime we would be pleased to hear from you with any suggestions that you may have. will you please send future correspondence to me in care of our company. we thank you for your cooperation.

Yours Truly
Bingo Mining Company

Catherine M. Harriger

Surname copy

700

Mr. Matheudorf

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

AUG - 2 1956

Mr. Maurice Vantcantfort
Bingo Mining Company
Caliente, California

Re: Docket No. DMEA-4398 (Antimony)
Bingo Lode Claims
Kern County, California

Dear Mr. Vantcantfort:

An examination of your above-docketed application for Government aid in an exploration project discloses that essential information which would enable us to process said application is lacking, namely:

1. A map or sketch, drawn to scale, whereon the following should be shown:

   (a) the four unpatented claims you propose to explore;
   (b) the present workings drawn to the same scale as the claim map and in true relationship to the claim boundaries;
   (c) the location of all samples taken shown by sample reference number; and
   (d) the extent and location of all the proposed work, i. e., underground, core drilling, and roads.

2. A narrative report containing the following information:

   (a) in reference to 1(c) above list the sample numbers shown on the map, state the assay results of each sample, and state the width across which each sample was cut;
   (b) an itemized estimate of the cost of each of the three categories of work; and
   (c) since you propose to have the work done by an independent contractor, in addition to the bid submitted, you should supply bids from two other concerns.

Please note that all the above information should be supplied in quadruplicate.

In your application you refer to development work in addition to exploration. Our regulations do not permit blocking out an ore body for production nor the "improvement of roads for hauling the ore out,...". We may, however, explore by one means or another, the continuation of ore bodies or likely mineralized zones, and do some road work to make the location of the exploration work accessible. I am enclosing a copy of DMEA Order -- 1 Amended and a booklet containing questions and answers which should reveal to you to what extent we may be of assistance to you.

Should you require additional information you may contact our Regional Office for California (which is in Region II) at the Bureau of Mines, 1605 Evans Avenue, Reno, Nevada, attention Mr. Spangler Ricker, Executive Officer. You will find him most willing to assist you.

Sincerely yours,

SIGNED

Ernest W. Ellis, Chief
Rare and Miscellaneous
Metals Division

EWEllis/ai
8-2-56
cc to: Admr. Reading File
Docket
Code 700
Mr. Ellis
DMEA Field Team, Region II (2)
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

7/31/56

IN REPLY REFER TO:

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

RECEIVED
JUL 31 1956

July 31, 1956

Re: DMEA 4398
Bingo Mining Co.
Bingo Lode Claim
Kern Co., California
$35,861.00 - Antimony

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

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

Subject: Review of application.

The applicant requests assistance in exploring a 14-foot antimony (stibnite) vein by an unstated footage of underground work and road work. The vein has had considerable work done upon it and has been sampled in numerous places. The values quoted range from 1.3 to 30.15% Sb, but no footages are given and the importance of the samples cannot be estimated.

Referral of the application to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

7-26-56

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

July 26, 1956

Memorandum

To: E.W. Ellis, Defense Minerals Exploration Administration

From: Abbott Renick, Branch of Base Metals

Subject: Review of application DMEA 4398 (Antimony), Bingo Mining Co., Amelia Mining District, Kern County, California

The applicant proposes exploratory work, divided into three stages. First, an estimate for roads on the property to tie each of the present mine workings together as well as the proposed exploration work at the several locations in order to conserve man power to get equipment from one location to the other with little loss of time. Stage 2, would be the actual exploration work and core drilling, if necessary. Stage 3, would be the construction and improvement of roads for hauling the ore out, this road is about 4 1/2 miles in length. The total cost of Stage 1 is estimated by the applicant at $2,500, Stage 2, $23,000, and Stage 3, $2,561.

In the writer's judgement, the prospect needs to be evaluated by a field examination. Accordingly, I recommend that the application should be referred to the field team for examination and report.

Abbott Renick

Abbott Renick

Copy to Division of Minerals
Branch of Base Metals (2)
Mr. Geehan
Mr. Kiilsgaard, Rm. 5224
FILES

RECEIVED
JUL 26 1956

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED JUL 25 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. 4398
Metal or Mineral Antimony
Date Received 7-25-56
Estimated Cost $25,561
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: Bingo Mining Co. Caliente California. Partnership.
Maurice Vantcantfort Caliente California.
Mae L Vantcantfort 2857 Mayfield Rd. Cleveland Hts. Ohio.
Catherine M Harriger caliente California.

(*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 Section 4 & 5 T 31 S.R 33 Kern County Cal.
Four unpatented claims Book # I845 Page # 562.
Fifteen mercury claims located but not filed.

(*b*) State any mine name by which the property is known. Bingo Lode Claim.

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

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

(*e*) If you own the land, describe any liens or encumbrances on it

(*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 Antomony (Stibnite) and Mercury (Cinnabar O)

(*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 6 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)?

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

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated July 21st 1956, 195__

Bingo Mining Co.
(Applicant)

By Maurice Van Cantfort
Catherine M. Hardriger

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

REPORT ON THE BINGO MINE.

Located in the Amelia Mining District, Kern County California. The mine is situated in Stud Horse Canyon four miles east of the Caliente Highway and I4 miles distant from Caliente, which is serviced by the Southern Pacific and Sante Fe Railroads.

RECEIVED
JUL 2 5 1953

ALTITUDE:

The Piute range of mountains in which the mine is located varies in altitude from 2800 feet to 8000 feet. The workings are at an approximate altitude of 4200 feet.

CLIMATE:

Very little snow falls in these mountains so that all year operations can be conducted. The average rainfall is IO inches and the summers are warm and dry.

DEVELOPMENT:

There are two tunnels on the property. The upper adit being approximatly IOO feet in length and running in the general direction of the strike although antimony is found only at the portal, and is evidently not on structure. Below this upper adit is another tunnel down approxmatly 75 feet. This tunnel crosses the ledge in some 96 feet from the slope of the hill. There is a 36 foot drift to the northeast and a 20 foot drift to the southwest, and neither drifts are all the way through the ledge, which is I4 feet in width at the intersection of the tunnel and the crosscut. A road has been constructed to the property which is in good condition.

VALUES:

Values consist of antimony stibnite in the sulfide form.Ten samples were cut and are shown on the attached field drawing. In that connection will say that sample #5 assaying I.3% antimony was taken in a clay gouge to ascertain if antimony oxide was present in the gouge. Sample # I assaying 2.5% also was not taken on structure as the south drift bears off to the east and ends in country rock, although some penetration occurred as the assay disclosed. By noting the location of samples # 2 and IO we were able to measure the width of the vein which is a good fourteen feet. Despite the low values found in samples #I and 5 the average of the ten samples taken from the dump assayed II.6% which is phenominal considering that it consists of country rock surface dirt and waste.

The fact that antimony being a volital mineral usually occurs in "blowouts" and rarely has any depth. this mine has a very large and definite ledge that may be traced for a distance of 2800 feet down the canyon and some highgrading was done on one of the lower outcrops during World War One . This mine with sixty feet of backs and the wenz down an additional ten feet makes this mine the deepest antimony deposit I have seen in this state. the wenz ore is excellent and has every indication of continuing for quite some depth.

ASSAY REPORTS:

Sample #I	2.5 %
2	9.5
3	25.I
4	9.7
5	I.3
6	IO.I
7	20.02

Bingo Mining Co. Caliente Cal.

ASSAY REPORTS:

Sample	#8	9.2%
	#9	I5.2
	#I0	4.4
	#II	II.6

By E.J May, Assayer & Chemist

Sample #8 was out some 6 feet above collar of raise and 20 feet No.E. in the footwall side of the outcrop and assayed 9.2%. Sample #9 was taken from floor and some dilution was probably present as the wenz had not been started when this sample was cut. the footwall ore has not been difined either, although the 5x7 raise came out in the center of outcrop and has a good six feet to the apparent footwall as shown by outcrop. I feel that the ore in the wenz will be exceedinly high and possibly not less than 25%. Last December I took some samples from the outcrops going down the canyon and the lowest was 3.5% to as high as 6.6& and I would recommend shooting them off fo further analysis.

I fully believe that an intelligent development operation will prove this to become one of the largest producers in the state. I also feel that as they go down in depth that silver will be encountered as the district was created by a large lime dike that lays to the north and west of this strike, and there have been a half dozen excellent silver and gold producers in the same canyon. While these claims can rightfully be termed prospects at present I know of no single ledge of such strength and magnitude that would not warrant a sizable development program.

COPIED FROM THE REPORT OF F.I PHELPS M.E. LOS ANGELES.

The above report shows existing mine workings workings. About 300 tons of ore have been mined by Maurice Vantcantfort in I953. Ore was concentrated at Mojave but the project was abandoned due to lack of capital. The mine is accessible by car or truck on a road four miles in length from the main highway. There is a strong showing of stibnite throughout the entire property. The following assays werevtaken by us.

December 27th 55	National Lead co.	30.I %
April 20th I956	" " "	20.I
"	" "	I3.4
April 25th	Hornkohl labratories	I8.32
2 " "	" "	2I.55

The mine in the opinion of various engineers is the strongest ledge of antimony in the United States. The ore reserve while not established to date should be very large. If the mine is developed the mining work will be carried out by the Dicco Construction and Engineering Co of Bakersfield California. There estimate of cost is attached. Exploration work will be supervised by Maurice Vantcantfort practical miner and the secretarial and accounting work by Mae vancantfort and Catherine harriger, both being capable secretary and accountant.

BINGO MINING CO. CALIENTE CALIFORNIA.

ESTIMATES OF COST.

A.*	INDEPENDENT CONTRACT DICCO CO.	$28,061.00
bB	SUPERVISING SECRETARIAL ACCOUNTING WORK PER MO.	1500.00
C	OFFICE EQUIPMENT AND SUPPLIES	450.00
D	INTERNATIONAL FOR TRANSPORTATION (TRUCK)	2750.00
E	NONE	
F	BUILDING FOR STORAGE AND FIRST AID	1000.00
G	EMPLOYERS LIABILITY INSURANCE BONDS AND PERMITS	100.00
H	CONTINGENCY RESERVE FUND	2000.00
	TOTAL ESTIMATE	35,861.00

7 WEARE PREPARED TO FURNISH OUR SHARE OF THE COST BY THE USE OF PER* SONAL FUNDS AVAILABLE TO THE PARTNERSHIP.

BINGO MINING CO.

DICCO INCORPORATED

GENERAL ENGINEERING CONTRACTORS

BAKERSFIELD CALIFORNIA

RECEIVED

JUL 25 1956

July 18, 1956

Bingo Mining Company
Caliente, California

Gentlemen:

Relative to your request for an estimate of cost in connection with the development and exploration of your Mining Property, located in Sections 4 and 5, Township 31 South, Range 33 East, Kern County, California, we feel well qualified to give you this estimate due to some previous exploration work on this property by our Company and after about 10 hours of personally going over the property July 14, 1956.

We believe that the estimate should be broken down into three (3) stages, First, an estimate for roads on the property to tie each of the present mine workings together as well as the proposed exploration work at the several locations in order to conserve man power to get equipment from one location to the other with little loss of time. Stage 2, would be the actual exploration work and core drilling, if necessary. State 3, would be the construction and improvement of roads for hauling the ore out, this road is about 4½ miles in length.

The following is an estimate of work as above outlined -

Stage No. 1 - Construct Mine Roads on Property, Sections 4 and 5, approximately two to three miles in all

E S T I M A T E D C O S T S T A G E 1 $2,500.00

Stage No. 2 - Exploration Work
Based on rental rates and labor costs plus 15% included

1 - Track Layer 1 - 2 Cy Loader	$15.00	pr. hr. oper & main
1 - D8 Tractor	15.00	" " " " "
1 - 115 CFM Air Compressor	8.00	" " " " "
2 - Jack Hammers @ $1.00 pr. hr.	2.00	" "
Air Hose & Pipe	1.00	" "
1 - Pick-up Truck	3.00	" "
1 - Foreman & Powder Man	5.00	" "
2 - Jackhammer Men @ $3.50	7.00	" "
1 - Laborer	3.50	" "
	$60.00	per hour
	9	hour day

T O T A L - - - - - - - - - $540.00 per day

DICCO INCORPORATED

GENERAL ENGINEERING CONTRACTORS

BAKERSFIELD CALIFORNIA

RECEIVED
JUL 25 1956

July 18, 1956
Bingo Mining Company
Page No. 2

Estimated Exploration 20 Days @ $540.00 per day	$10,800.00
Powder, Caps, Bits and Miscellaneous	2,500.00
	$13,300.00
Core Drilling Estimated 1,500 feet @ $6.00	9,000.00
	$22,300.00
Move Equipment In and Out	700.00
T O T A L - - - - - - - - - - - - - - -	$23,000.00

Stage No. 3 - Construct Haul Road Approximately 4½ Miles Long.

6 Culverts 18' long 12" CMP 108 LF @ $4.00	432.00
3 Culverts 18' long 18" CMP 54 LF @ $6.00	324.00
D8 Dozer 70 hours @ $15.50	1,085.00
Cat 12 Motor Grader 60 hours @ $12.00	720.00
T O T A L - - - - - - - - - - - - - - -	$2,561.00

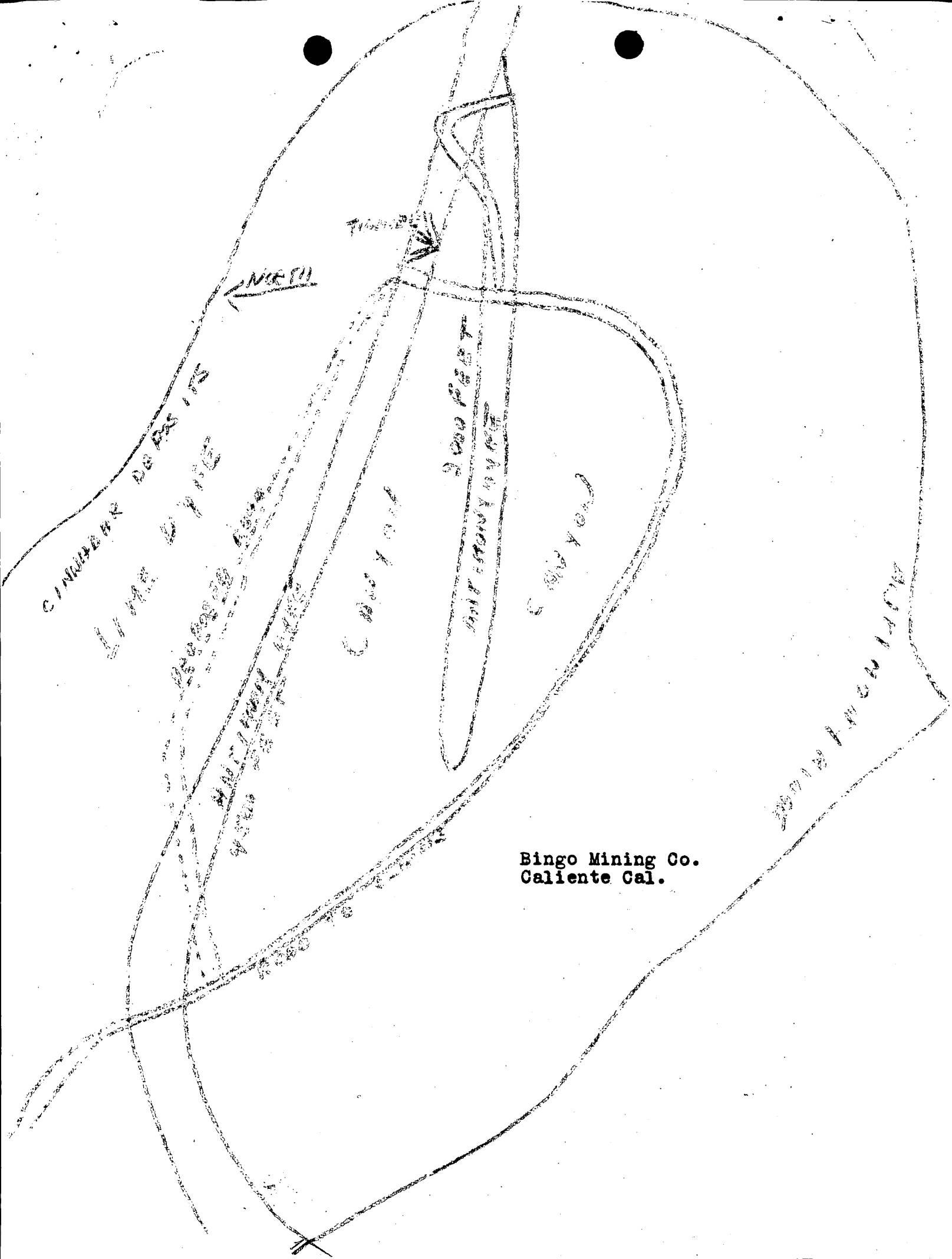
We could be on the job within three (3) days after notice to proceed.

Respectfully submitted,

DICCO INCORPORATED

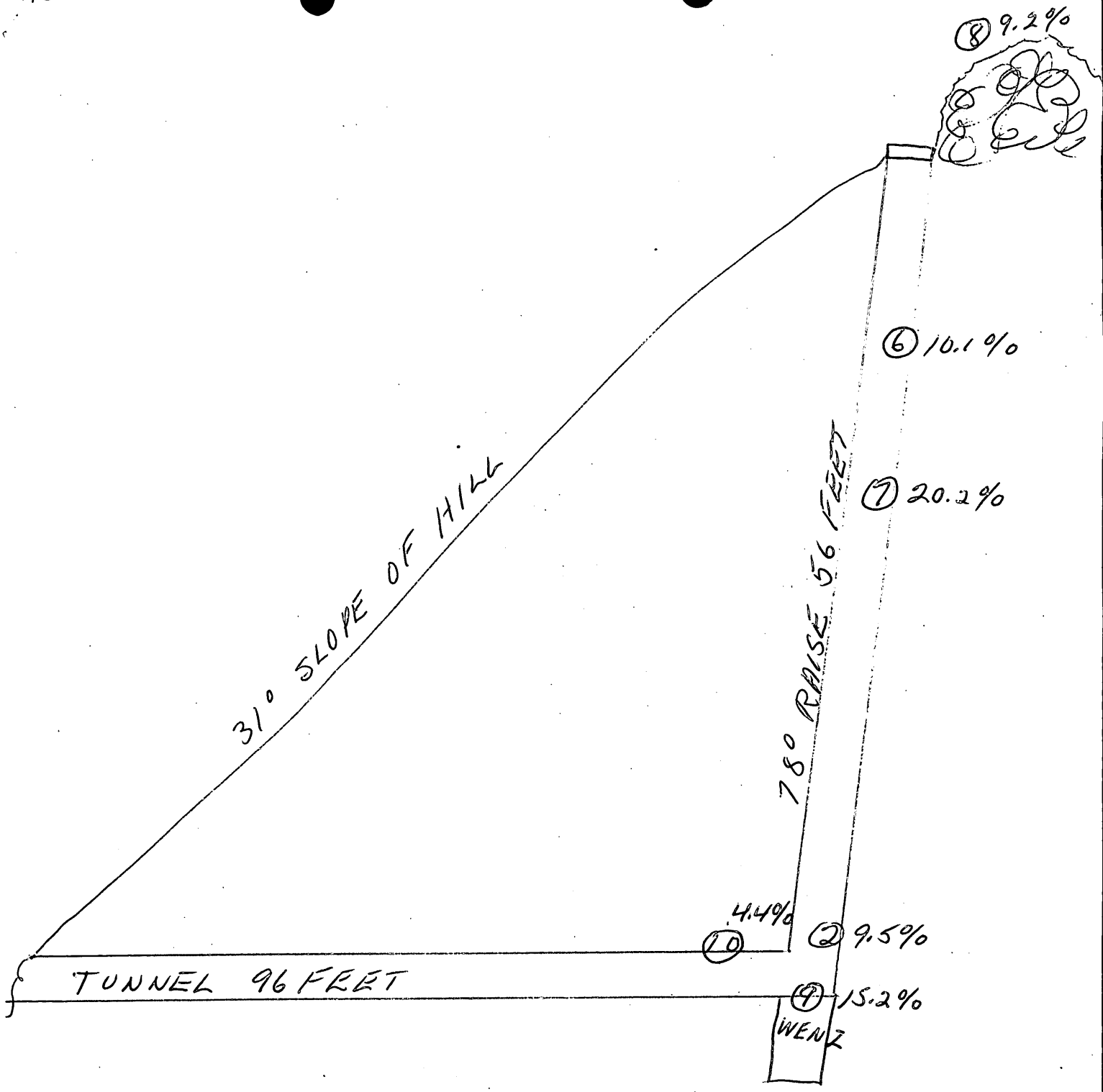
T. C. Latham, President

TCL: csc



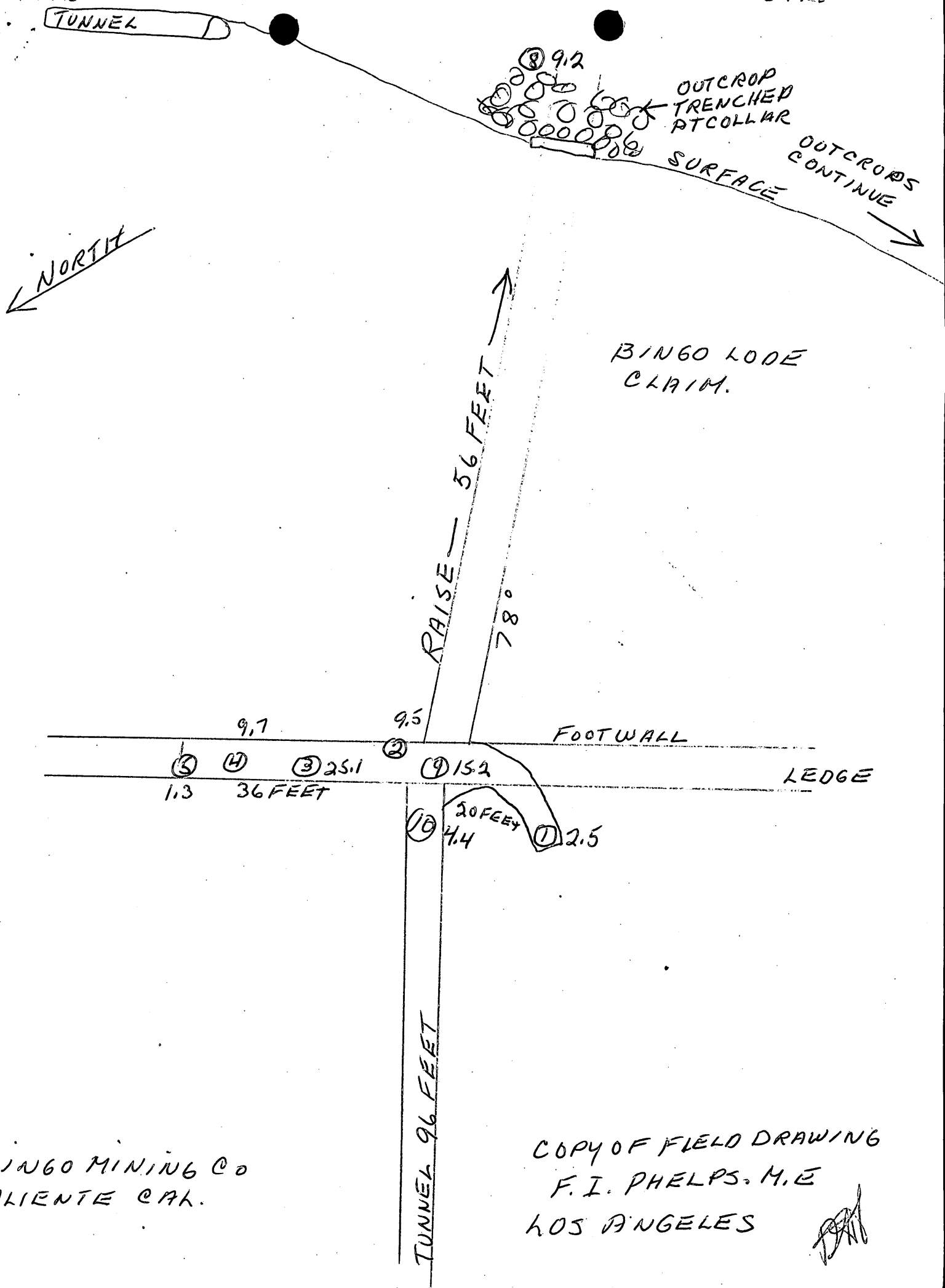
Bingo Mining Co.
Caliente Cal.

BINGO LODE CLAIM-



COPY OF FIELD DRAWING OF
F. I. PHELPS M.E.
LOS ANGELES

BINGO MINING CO
CALIENTE CAL


TUNNEL
8 9.2
OUTCROP
TRENCHED
PT COLLAR
SURFACE
OUTCROPS
CONTINUE
NORTH
BINGO LODE
CLAIM.
RAISE — 56 FEET
78°
9.7
9.5
FOOTWALL
5
4
3 25.1
2
9 15.2
LEDGE
1.3
36 FEET
20 FEET
10
4.4
1
2.5
TUNNEL 96 FEET
BINGO MINING Co
CALIENTE CAL.
COPY OF FIELD DRAWING
F. I. PHELPS. M.E
LOS ANGELES

RECEIVED
JUL 25 1956

July 25, 1956

Bingo Mining Co.
Caliente,
California

Subject: DMEA-4398
Re: Exploration Assistance
Bingo Lode Claim

Gentlemen

The receipt of your application dated July 20, 1956 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4398 and referred to the Rare & Misc. 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

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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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. 4398
Metal or Mineral Antimony
Date Received 7-25-56
Estimated Cost $25,561
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: Bingo Mining Co. Caliente California. Partnership.
Maurice Vantcantfort Caliente California.
Mae L Vantcantfort 2857 May field Rd. Cleveland Hts Ohio.
Catherine M Harriger Caliente California.

(*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 Section 4& 5 T 31S R33 Kern county CAL.
Four unpatented claims Book# 1845 Page# 562.
Fifteen Mercury claims located but not filed.

(*b*) State any mine name by which the property is known. Bingo Lode Claim.

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

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

(*e*) If you own the land, describe any liens or encumbrances on it

(*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

Antimony (Stibnite) and Mercury (Cinnabar)

(*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 ..... days and be completed within ..... 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)?

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

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated July 20, 1956

Bingo Mining Co
(Applicant)

By Maurice Van Cantfort
Catherine M. Harriger

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

REPORT ON THE BINGO MINE.

Located in the Amelia Mining District, Kern County, California. The mine is situated in Stud Horse Canyon four miles east of the Caliente Highway and I4 miles distant from Caliente, which is serviced by the Southern Pacific and the Sante Fe Railroads.

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ALTITUDE:

The Piute range of mountains in which the mine is located varies in altitude from 2800 to 8000 feet.the workings are at an approximate altitude of 4200 feet.

CLIMATE:

Very little snow falls in these mountains so that all year operations can be conducted. The average yearly rainfall is IO inches and the summers are warm and dry.

DEVELOPMENT:

There are two tunnels on the property. The upper adit being approximately IOO feet in length and running in the general direction of the strike although antimony is found only at the portal, and is evidently not on structure. Below this upper adit is another tunnel down approxmately 75 feet. This tunnel cross the ledge in some 96 feet from the slope of the hill. There is a 36 foot drift to the northeast and a 20 foot drift to the southwest, and neither drifts are all the way through the ledge, which is I4 feet in width at the intersection of the tunnel and the cross cut. A road has been constructed to the propertywhich is in good condition.

VALUES:

Values consist of antimony stibnite in sulfide form.Ten were cut andare shown on the attached field drawing. In that connection will state that sample #5 assaying I.3% antimony was taken in a clay gouge to ascertain if antimony oxide was present in the gouge. Sample #I assaying 2.5% also was not taken on structure as the south drift bears off to the east and ends in country rock, although some penetration occurred as the assay disclosed. By noting the location of samples #2 and IO we were able to measure the width of the vein which is a good strong fourteen feet. Despite the low values found in samples # I and 5, the average of the ten samples taken from the dump assayed II.6% which is phenominal considering that it consists of country rock, surface dirt and waste.

The fact that that antimony being a volital mineral usually occurs in " blowouts " and rarely has any depth. This mine has a very large and definite ledge that may traced for a distance of 2800 feet down the canyon, and some highgrading was done on one of the lower outcrops during world war one.This mine with sixty feet of "backs" and the wenz down an additional ten feet makes this mine the deepest antimony deposit I have seen in this state. The wenz ore is excellent and has every indication of continuing for quite some depth.

ASSAY REPORTS:

Sample #	I	2.5% antimony
"	2	9.5%
"	3	25.I%
"	4	9.7%
"	5	I.3%
"	6	Io.I%
"	7	20.02%

Bingo Mining Co. Caliente Cal.

ASSAY REPORTS:

Sample	#8	9.2%
	#9	I5.2
	#I0	4.4
	#II	II.6

By E.J May, Assayer & Chemist

Sample #8 was cut some 6 feet above collar of raise and 20 feetNo.E. in the footwall side of the outcrop and assayed 9.2%. Sample#9 was taken from floor and some dilution was probably present as the wenz had not been started when this sample was cut. the footwall ore has not been difined either, although the 5x7 raise came out in the center of outcrop and has a good six feet to the apparent footwall as shown by outcrop. I feel that the ore in the wenz will be exceedinly high and possibly not less than 25%. Last December I took some samples from the outcrops going down the canyon and the lowest was 3.5% to as high as 6.6& and I would recommend shooting them off fo further analysis.

I fully believe that an intelligent development operation will prove this to become one of the largest producers in the state. I also feel that as they go down in depth that silver will be encountered as the district was created by a large lime dike that lays to the north and west of this strike, and there have been a half dozen excellent silver and gold producers in the same canyon.While these claims can rightfully be termed prospects at present I know of no single ledge of such strength and magnitude that would not warrant a sizable development program.

COPIED FROM THE REPORT OF F.I PHELPS M.E. LOS ANGELES.

The above report shows existing mine workings workings. About 300 tons of ore have been mined by Maurice Vantcantfort in I953. Ore was concentrated at Mojave but the project was abandoned due to lack of capital. The mine is accessible by car or truck on a road four miles in length from the main highway.There is a strong showing of stibnite throughout the entire property.The following assays were taken by us.

December 27th 55 National Lead co.	30.I %
April 20th I956 " " "	20.I
" " " "	I3.4
April 25th Hornkohl labratories	I6.32
2 " " " "	2I.55

The mine in the opinion of various engineers is the strongest ledge of antimony in the United States. The ore reserve while not established to date should be very large.If the mine is developed the mining work will be carried out by the Dicco Construction and Engineering Co of Bakersfield California. There estimate of cost is attached. Exploration work will be supervised by Maurice Vantcantfort practical miner and the secretarial and accounting work by Mae vancantfort and Catherine harriger,both being capable secretary and accountant.

BINGO MINING CO CALIENTE CALIFORNIA.

ESTIMATES OF COST

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A INDEPENDENT CONTRACT DICCO CO	$ 28061.00
b supervising secretarial and accounting work per mo.	1500.00
c Office equipment and supplies	450.00
d International truck for transportation	2750.00
e None	
f Building for storage and first aid	1000.00
g Employers liability insurance bonds and permits	100.00
h Contingency reserve fund	2000.00
TOTAL ESTIMATE	35861.00

7 We are prepared to furnish our share of the cost by the use of personal funds available to the partnershup.

Bingo Mining Co.

OFFICE PHONE FA. 7-0261

OFFICE & YARD: JAMES ROAD

WE PAVE THE EARTH
DICCO INC.

GENERAL ENGINEERING CONTRACTORS
MAIL ADDRESS: BOX 217, STA. A
BAKERSFIELD, CALIFORNIA

July 18, 1956

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JUL 25 1956

Bingo Mining Company
Caliente, California

Gentlemen:-

Relative to your request for an estimate of cost in connection with the development and exploration of your Mining Property, located in Sections 4 and 5, Township 31 South, Range 33 East, Kern County, California, we feel well qualified to give you this estimate due to some previous exploration work on this property by our Company and after about 10 hours of personally going over the property July 14, 1956.

We believe that the estimate should be broken down into three (3) stages, First, an estimate for roads on the property to tie each of the present mine workings together as well as the proposed exploration work at the several locations in order to conserve man power to get equipment from one location to the other with little loss of time. Stage 2, would be the actual exploration work and core drilling, if necessary. State 3, would be the construction and improvement of roads for hauling the ore out, this road is about 4½ miles in length.

The following is an estimate of work as above outlined -

Stage No. 1 - Construct Mine Roads on Property, Sections 4 and 5, approximately two to three miles in all

ESTIMATED COST STAGE 1 $2,500.00

Stage No. 2 - Exploration Work
Based on rental rates and labor costs plus 15% included

1 - Track Layer 1-2 CY Loader	$15.00	pr. hr. oper & main
1 - D8 Tractor	15.00	" " " " " " "
1 - 115 CFM Air Compressor	8.00	" " " " " " "
2 - Jack Hammers @ $1.00 pr hr	2.00	" " " "
Air Hose & Pipe	1.00	" " " "
1 - Pick-up Truck	3.00	" " " "
1 - Foreman & Powder Man	5.00	" " " "
2 - Jackhammer Men @ $3.50	7.00	" " " "
1 - Laborer	3.50	" " " "
	$60.00	per hour
	9	hour day
TOTAL - - - - - -	$540.00	per day

OFFICE PHONE FA. 7-0261

OFFICE & YARD: JAMES ROAD

WE PAVE THE EARTH
DICCO INC.

GENERAL ENGINEERING CONTRACTORS
MAIL ADDRESS: BOX 217, STA. A
BAKERSFIELD, CALIFORNIA

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July 18, 1956

Bingo Mining Company - Page No. 2

Estimated Exploration 20 Days @ $540.00 per day	$10,800.00
Powder, Caps, Bits and Miscellaneous	2,500.00
	$13,300.00
Core Drilling Estimated 1,500 feet @ $6.00	9,000.00
	$22,300.00
Move Equipment In and Out	700.00
T O T A L - - - - - - - - - - -	$23,000.00

Stage No. 3 - Construct Haul Road Approximately 4½ Miles Long.

6 Culverts 18' long 12" CMP 108 LF @ $4.00	432.00
3 Culverts 18' long 18" CMP 54 LF @ $6.00	324.00
D8 Dozer 70 hours @ $15.50	1,085.00
Cat 12 Motor Grader 60 hours @ $12.00	720.00
T O T A L - - - - - - - - - - -	$2,561.00

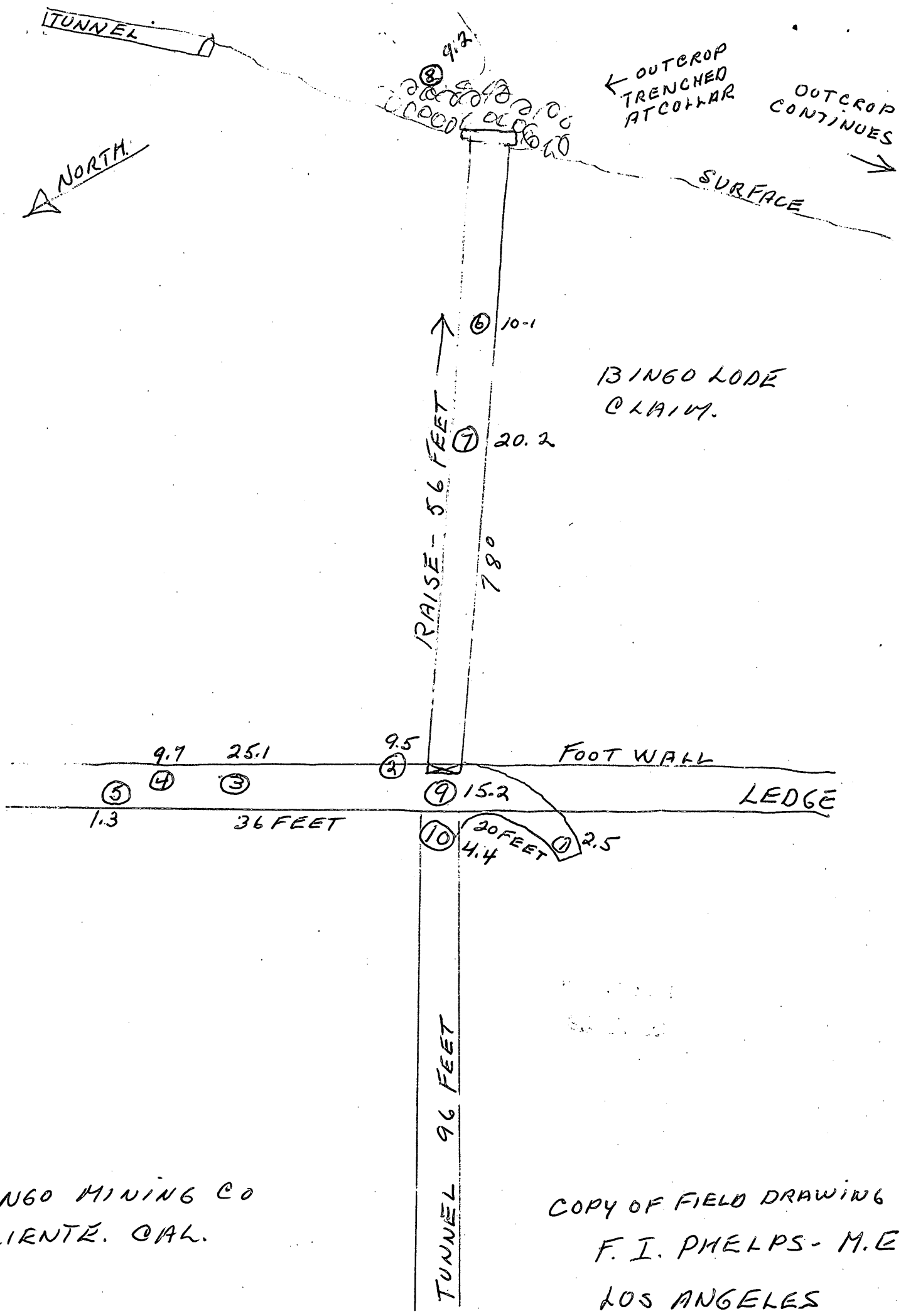
We could be on the job within three (3) days after notice to proceed.

Respectfully submitted,

DICCO INCORPORATED

T. C. Latham - Pres.

TCL/csc



BINGO MINING CO
CALIENTE. CAL.

COPY OF FIELD DRAWING
F. I. PHELPS - M.E
LOS ANGELES

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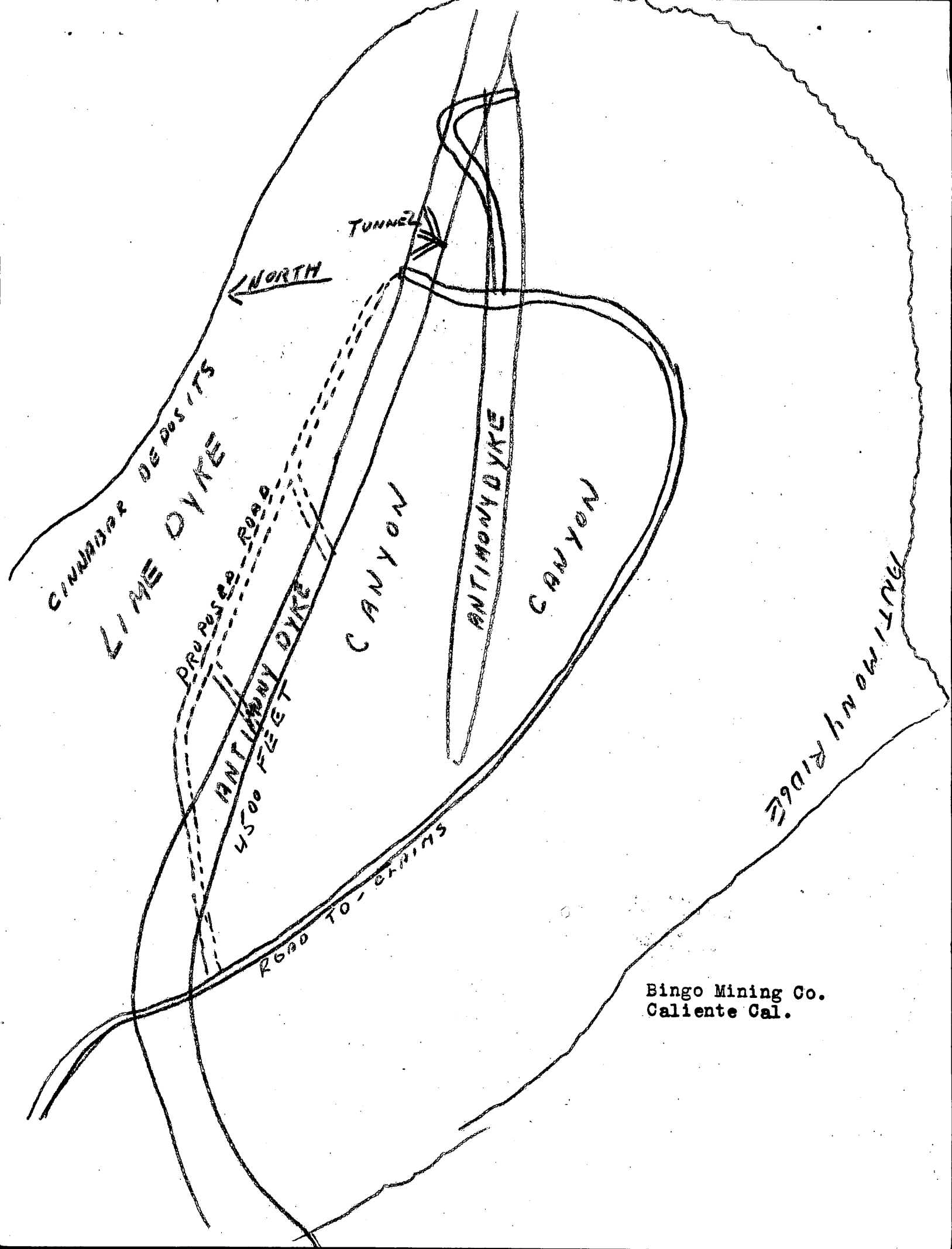

Bingo Mining Co.
Caliente Cal.

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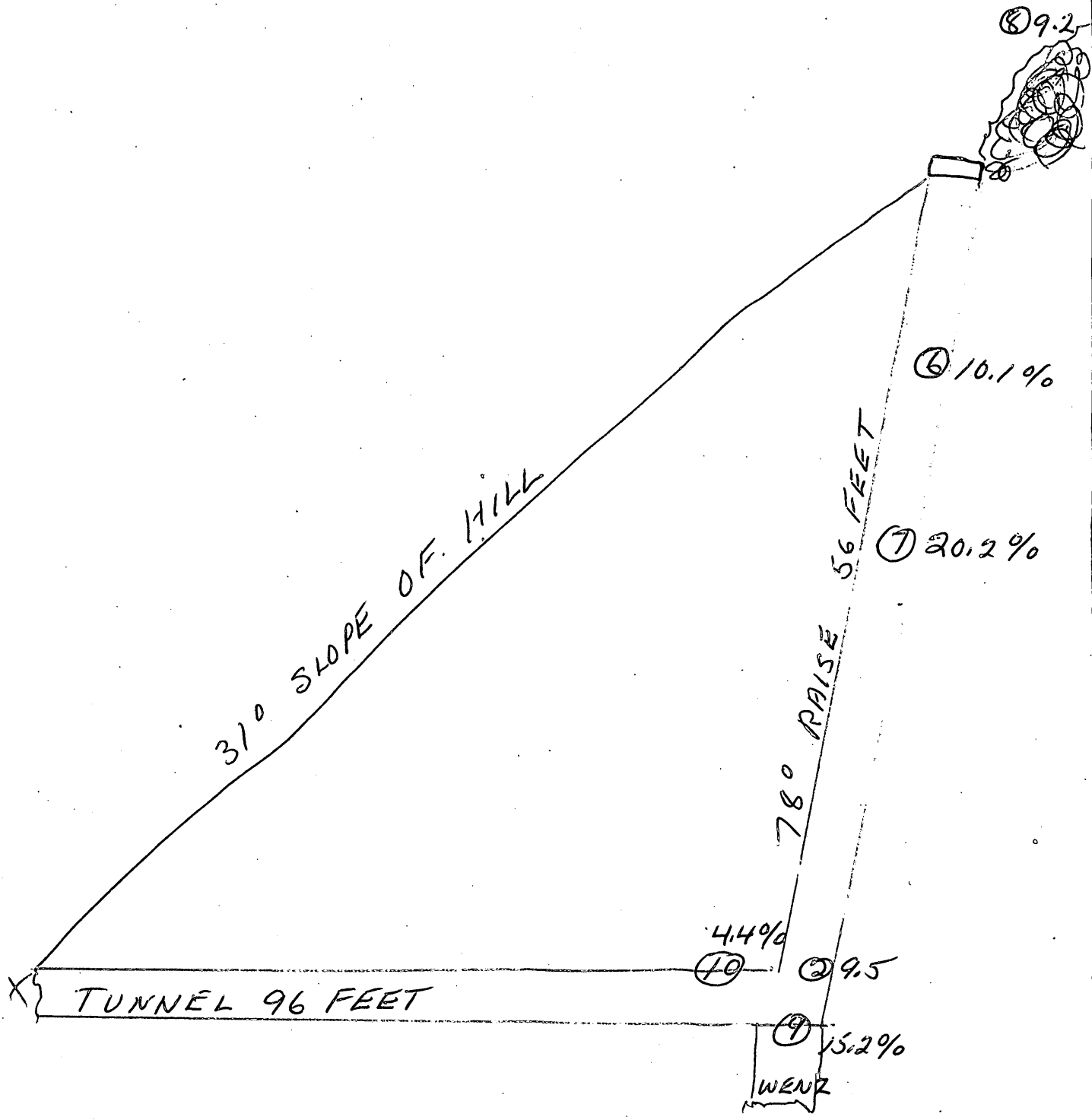
BINGO LODE CLAIM.



BINGO MINING Co
CALIENTE. CAL.

COPY OF FIELD DRAWING
OF
F. I. PHELPS M.E.
LOS ANGELES CAL

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