DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3127

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This document has been recorded as

Exploration Assistance

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.

Copies to USGS, USBM AND 1 cy to Reg.

Routing Slip

To:	Code 500, Rm. 4058	Date	7/22/53
To:	Op Com	Date	7-31-53
To:	DMV7	Date	8/3/53
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CONTROLLED DOCUMENT

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

500

Denial File
Keating
FE Johnson

AUG 6 1953

Hon. Clifton Young
House of Representatives
Washington, D. C.

Re: Docket No. DMA-3127 (Copper)
Edward C. Bradshaw
Table Mountain Copper Deposit
Churchill County, Nevada

My dear Mr. Young:

Reference is made to your letter of July 31, 1953, concerning the application of Edward C. Bradshaw of Fallon, Nevada, for Government assistance in an exploration project.

Under date of August 3, 1953, we wrote to Mr. Bradshaw advising that his application was denied. This denial was based on information regarding the Applicant's property made available to the Defense Minerals Exploration Administration by the Bureau of Mines and Geological Survey. In 1947 and 1948 the Bureau of Mines drilled the most promising part of the mineralized zone on the Applicant's property.

The results of this drilling indicated that the copper mineralization is low grade, that such mineralization lacks continuity, and that a significant quantity of copper ore cannot reasonably be expected to be found by the proposed work. A subsequent examination and report by the Geological Survey also indicated the unpromising nature of the proposed project. Under the circumstances, it was found necessary to deny the application.

We regret that we were unable to be of assistance to Mr. Bradshaw in this instance.

Sincerely yours,

C. O. Mittendorf

Administrator

WRGriswold/FEJohnson/bjl
(8/5/53)
Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Mr. Bishop
Mr. Newcomb
Region III (2)
Chron.

R.C.G.
8-6-53

CLIFTON YOUNG
NEVADA

WASHINGTON ADDRESS:
421 HOUSE OFFICE BUILDING

Congress of the United States
House of Representatives
Washington, D. C.

COMMITTEE ON
INTERIOR AND INSULAR AFFAIRS

SUBCOMMITTEES:
INDIAN AFFAIRS
PUBLIC LANDS
MINES AND MINING
IRRIGATION AND RECLAMATION

3/27

Emerald

July 31, 1953

Mr. C. O. Mittendorf
Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Mittendorf:

Information has reached me that an application for aid under the exploration program has been submitted by Edward C. Bradshaw, P. O. Box 583, Fallon, Nevada, in the name of Airlanes Copper Gold Mining Co.

It is understood that the application in proper form was forwarded through the Reno (Nevada) office of the Bureau of Mines.

I will appreciate your assistance in expediting consideration of this application. The applicant desires to complete the development work prior to the next winter season if possible.

Will you also let me know the status of the application at this time.

Sincerely,

Clifton Young

Clifton Young, M.C.

k

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

Griswold
Kinkel
Hedges
Selfridge
Johnson

AUG 3 1953

Mr. Edward C. Bradshaw
P. O. Box 583
Fallon, Nevada

Re: Docket No. DMA 3127 (Copper)
Table Mountain Copper Deposit
Churchill County, Nevada

Dear Mr. Bradshaw:

Your application for exploration assistance and other data concerning the above noted property available to us in Washington have been carefully reviewed.

This information, although noting a certain amount of ore on your property, suggests to us that the probability of disclosing mineable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret, therefore, to inform you that your application is denied.

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

MDA
8-3-53

WRGriswold/hmj
(7/20/53)
CC to: Docket
Adm. R. File
Op. Committee
Region III (2)
Mr. Kinkel
Mr. Bishop
Base Metals
Chron.

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

July 30, 1953

Memorandum

To: The Administrator

From: Chief, Base Metals Division

Subject: Docket No. DMEA 3127, Table Mountain Copper Deposit, Churchill County, Nevada (Copper)

As outlined in the recommendation for denial by E. L. Newcomb, it would appear that the Bureau of Mines drilling thoroughly disproved any reasonable possibility of a serious nature of an occurrence on the above property.

W. R. Griswold

W. R. Griswold

Attachments

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

July 30, 1953

Memorandum

To: The Administrator

From: Chief, Base Metals Division

Subject: Docket No. DMEA 3127, Table Mountain Copper Deposit, Churchill County, Nevada (Copper)

As outlined in the recommendation for denial by B. L. Newcomb, it would appear that the Bureau of Mines drilling thoroughly disproved any reasonable possibility of a serious nature of an occurrence on the above property.

W. R. Griswold

W. R. Griswold

MDL 8-3-53

Attachments

Docket
Operating Committee
Base Metals Division
Chron.

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

July 27, 1953

Memorandum

To: W. R. Griswold, DMEA

From: C. H. Johnson, Bureau of Mines

Subject: DMEA-3127 (Copper), Edward C. Bradshaw, (Table Mt. prospect, Churchill County, Nevada)

I have reviewed the above-named application, and believe it should be referred to the field for review and recommendation. If this is done the examining engineers should be asked to give particular consideration to:

(1) What, if any, mineralization was exposed in the 130-ft adit driven in 1952.

(2) What proportion of the copper in the 30-ft. ore zone in Hole 4 was in oxidized form?

(3) In view of the surface showings and the Bureau of Mines drilling, does the proposed exploration or any practicable extension of it have a fair chance of indicating a mineable orebody? If it does, some discussion of mining and milling costs would be in order.

(4) What became of the A. S. and R. lease and option of September 1948, referred to in R. I. 4617?

The application is returned herewith.

C. H. Johnson

C. H. Johnson

Attachment

Copy to - Mr. Kinkel, GSA, B-242-A
Minerals Division
Mr. Johnson
Files

IN REPLY REFER TO:

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

July 24, 1953

Memorandum

To: Mr. W. R. Griswold

From: E. L. Newcomb

Subject: Recommendation for denial

Re: DMEA-3127
Airlanes Gold Copper
Mining Company
Churchill County, Nevada
$7698
Copper

The applicant proposes to extend his present adit 120 feet and to crosscut 80 feet in a zone of copper mineralization intersected by U. S. Bureau of Mines drill hole No. 4.

Information in our files indicates that a prominent bleached and silicified zone in andesite trends N 10-20° W across the applicant's claims. Chalcopyrite occurs locally as disseminated grains and minute veinlets along the zone. Outcrops indicate a very spotty mineralization with no evidence of any appreciable secondary copper enrichment.

In 1947-48, the Bureau of Mines drilled 13 holes along 650 feet of the mineralized zone. These holes explored the most promising outcrops of mineralized rock. Bureau hole No. 4, the applicant's exploration objective, cut 30 feet of 2.3% copper. However, hole No. 12, 140 feet north of hole No. 4, did not intersect any copper mineralization and hole No. 3, about 100 feet south of hole No. 4, cut two zones, 5 and 10 feet wide, which averaged only 0.6% copper. The results of the Bureau's drilling indicate the lack of continuity of copper mineralization along the zone and also show the very spotty character of the ore.

Sufficient exploration has been done to indicate copper mineralization is low grade, and that a significant quantity of copper ore cannot reasonably be expected to be found by the proposed work.

I recommend the application be denied.

E. L. Newcomb
E. L. Newcomb
Geologist

July 22, 1953

Mr. Edward C. Bradshaw
P.O. Box 583
Fallon, Nevada

Subject: DMEA-3127
Re Exploration Assistance
Airlanes Gold Copper Mining Co.

My dear Mr. Bradshaw:

The receipt of your application dated July 22, 1953, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3127 and referred to the Base Metals Division.

Kindly refer to DMEA-3127 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 22 1953

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-3127
Metal or Mineral
Date Received 7/22/53
Estimated Cost
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: EDWARD C. DRALSIAN
P.O. BOX 538
FALLON, NEVADA.

(*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. Mining Lode Claims known as Table Mountain No.7,

(*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 Mining Lode Claims known as Table Mountain No.7, Summit No.4, Summit No. 5 and Summit No. 6,

(*b*) State any mine name by which the property is known. Airlanes Gold Copper Mining Company.

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

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

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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. See title attached, 3-F unpatented Claims.

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. see attached sheet.

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

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

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

(*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 ---4--- 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. see attached sheet

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 [ ] 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 ----------, 195---

(Applicant)

By----------

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

[illegible]
[illegible]
[illegible]
[illegible] 1933

1- B. Corporation controlled by owner

OFFICERS AND DIRECTORS

MINERAL GOLD COPPER MINING SUPPLY CORPORATION
of the State of Nevada.

R.C.B.[illegible], President	5640 Dixton Drive Oakland, California
Percy C.Rochesort, Vice-President.	S. Pacific-Pacifica Building San Jose, California
Francine Brooks, Secretary.	5640 Dixton Drive, Oakland, California.
Dr.A.C.Dalton, Director	140 Stockton Street San Francisco, California
Hayes L.Shaffer, Director.	2000 Plumas Street Reno, Nevada.

TITLE PROOF OF MINING CLAIMS

5.F. Re unpatented claims

Summit No. 4, Summit No. 5, Summit No. 6

Certificate of location of which are filed in book 25,
Pages 417 and 419, Records of Churchill County, Nevada
At Fallon, Nevada

Table Mountain Mining Claim No. 7

Certificate of Location of which is filed in Book 22,
Page 600, Records of Churchill County, Nevada
At Fallon, Nevada

PHYSICAL DESCRIPTION

(A) See R.I 4617 "Investigation of the Table Mountain Copper Deposit, Churchill County, Nevada-December 1949" for description, mine workings and facilities.

(B) No. Production

(C) See R.I 4617 for geological features, mineralization, ect.
An adit was started in 1952 to reach out and explore the area in which mineralization was encountered in Bureau of Mines drill hole No. 4. This drill hole encountered thirty-five feet of mineralization which contained from 1.11 to 5.07 % copper.
The adit was driven for a distance of one hundred and thirty feet, another 130 feet would have encountered the zone. Work was discontinued due to lack of funds. See. Sketch.

(D) See R.I 4617

(E) Manpower can be recruited in Lovelock, Nevada or Winnemucca. Material and supplies can be gotten from Lovelock. Equipment already obtained, water supply has been established. Power must be supplied locally.

5 (B) Proposed work is to complete driving the adit to explore the mineralized zone encountered in drill hole No.4, and then cross cutting east and west for further exploration. Work to be flexible so that course of drift can be changed to better advantage to accomplish better results. The cross cuts to be spotted in most favorable locations in adit to get best information obtainable. Cross cuts to be driven after adit has been completed.

Estimated footage needed to complete adit	-	140 feet
Estimated footage needed for Cross cut	-	60 feet
	Total	200 feet

(D) Applicant will be supervisor.

Held position with American Smelting and Refining Company, under Preston E. Locke, as Field Scout.
Superintendend Amadore Mother Lode Mining Co. Jackson, California. Opened both Fremont and Gover shafts, heavy timber work. Rebuilt Fremont Mill, converting flow sheet into Oil Flotation. Reduced tail losses from average $1.25 to Ave age 10¢.
Opened Old California mine at Drytown, California.

Took over general management Arizona Molybdenite Consolidated, successfully produced Molybdenum Concentrates in its early stages of developement. Perfected Airlift weir discharge to prolong treatment time with perfect extraction. Perfected gentle agitation in both Cyanamede cells and others using weir discharge. Perfected Nitor cake treatment on chloride of silver ores some method.

EXPLORATION COSTS

(8) Drifting snd cross cutting, total 200 feet; 5 day week, average advance 3.0 feet per day= 67 days = 3 months. Wages three men interchangeable as miner, mucker and mechanic (handy man) at $1.85 per hour and averaging 3.0 feet per shift = $ 14.80 / ft.

Insurance, Social Security tax, etc. - 12 %	1.78	"
Powder,fuse,detonators	3.00	"
Compressor supplies	2.50	"
Steel and bits	2.00	"
Repairs	.80	"
Engineering, accounting, etc.	1.50	"
Supervisor @ $450/ mo. for 4 months	6.75	"
Rental and repar of housing $100/ mo.for 4 months	2.00	"
Assaying $ 250.00	1.25	"
Rental as below	2.11	"
Total	38.49	/ ft.

Have an established camp comprising a combination of cook house, dining hall, sleeping quarters, garage and store room to accomodate 8 men. Framed tent house metal roof sleeping 4 men.
One room frame building for cooks quarters, drafting room, office and sleeping room for Officials, metal room frame building.

The operator will furnish the following:	Cost
Compressor	$ 3200.00
Drills: 1 Jack hammer with jack leg	900.00
1 Colum drill, arm, etc.	600.00
Air, water hoses	100.00
Water presure tank	25.00
Mine rails, spikes, fish plates, ties	400.00
Airlines - 600 feet @ 36¢ /ft	216.00
Water line	140.00
Mine car (1)	150.00
Tools	300.00
Jeep with trailer	2200.00
Tool shed	200.00
Total	8431.00

Monthly rental $= \frac{8431}{60 \text{ mo. } (5 \text{ yrs.}} = \$140.52$ Rental for 3 months =
3 x 140. 52 =$421.56 = $2.11 per ft.

TOTAL COST OF PROJECT

200 feet of drifting and cross cutting @ $38.49 = $ 7698.00

Would prefer that work be performed on a footage basis of $ 38.49/ft.

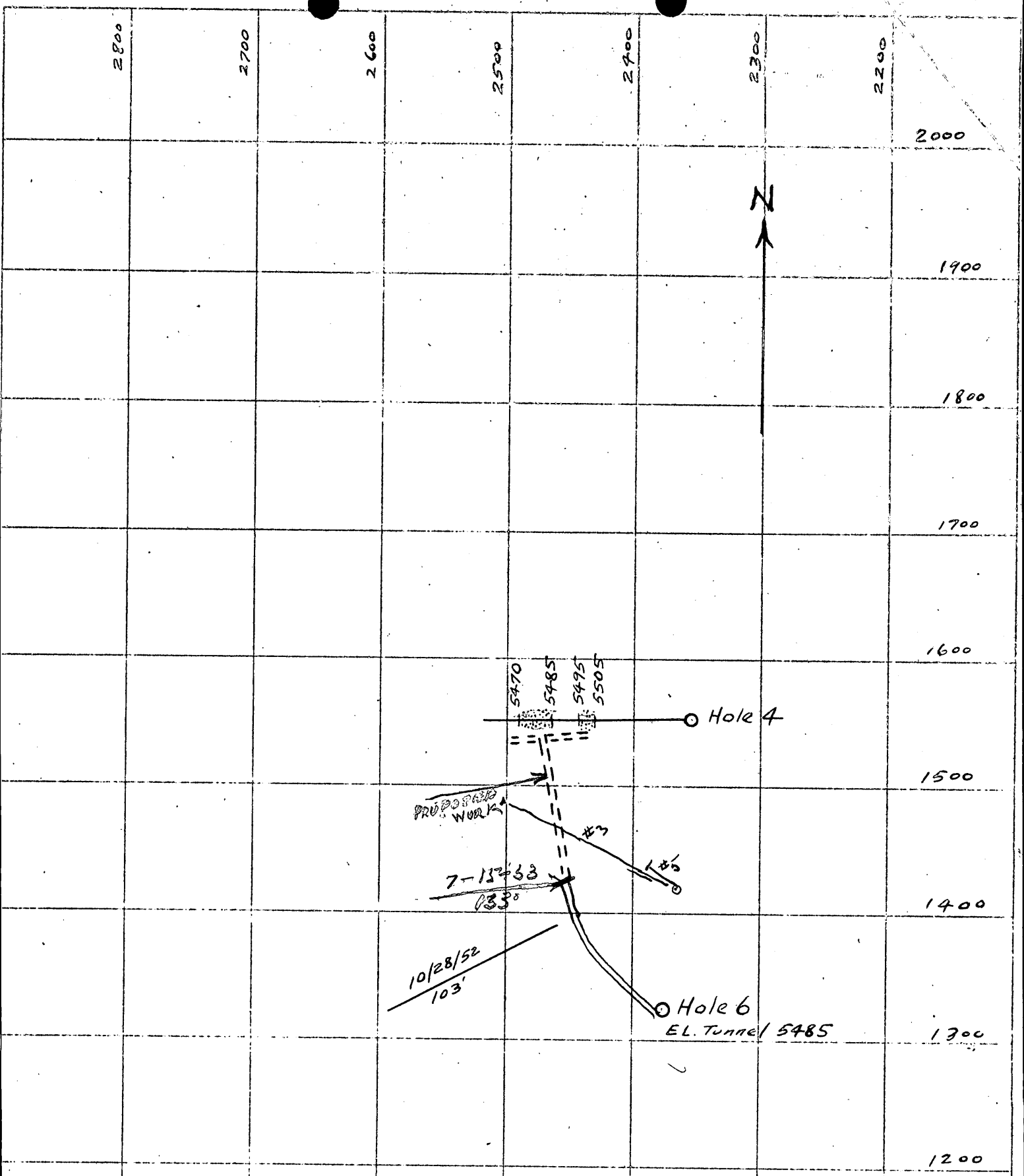


Table Mountain Exploratory Tunnel

1" = 100'

DMEA 3127

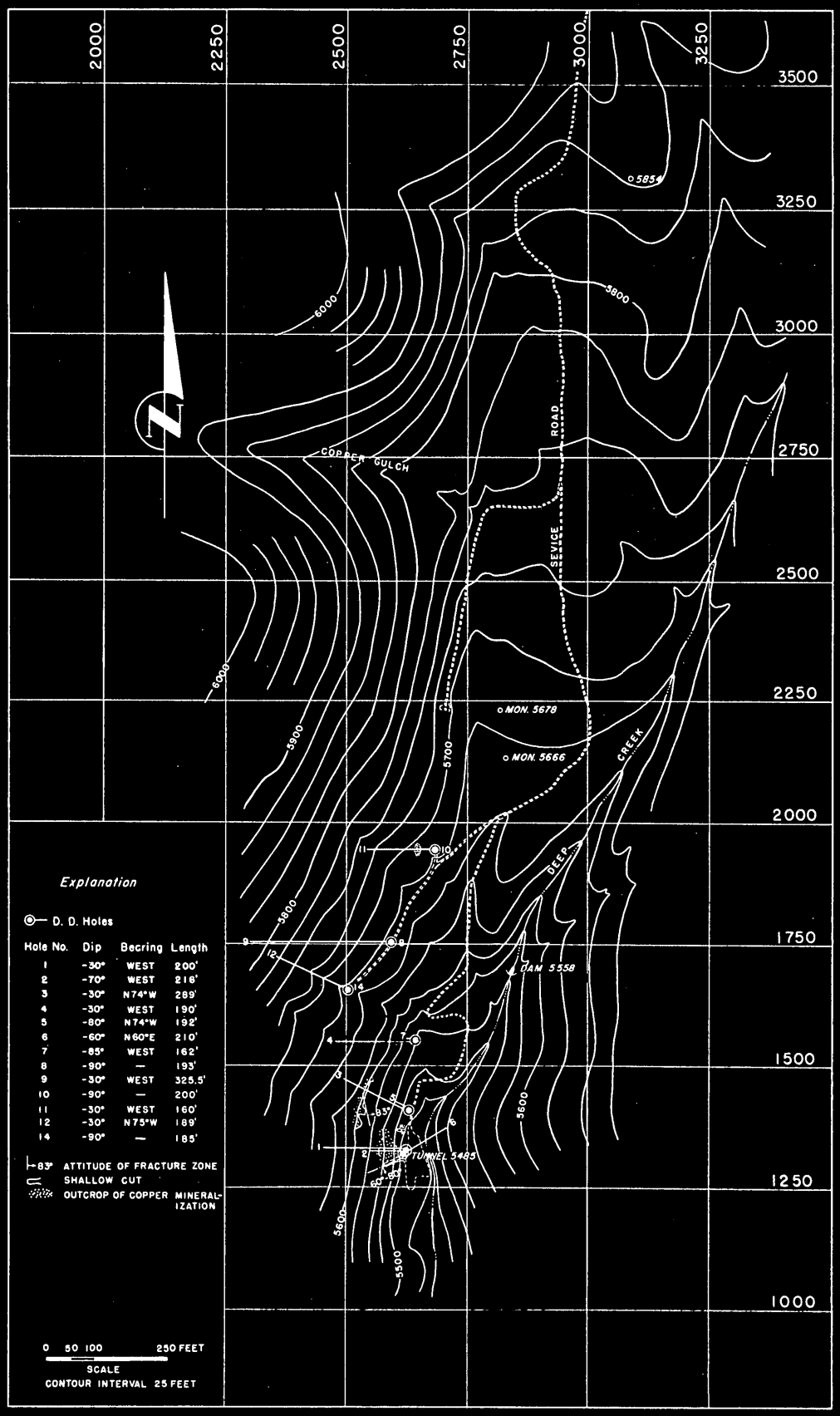
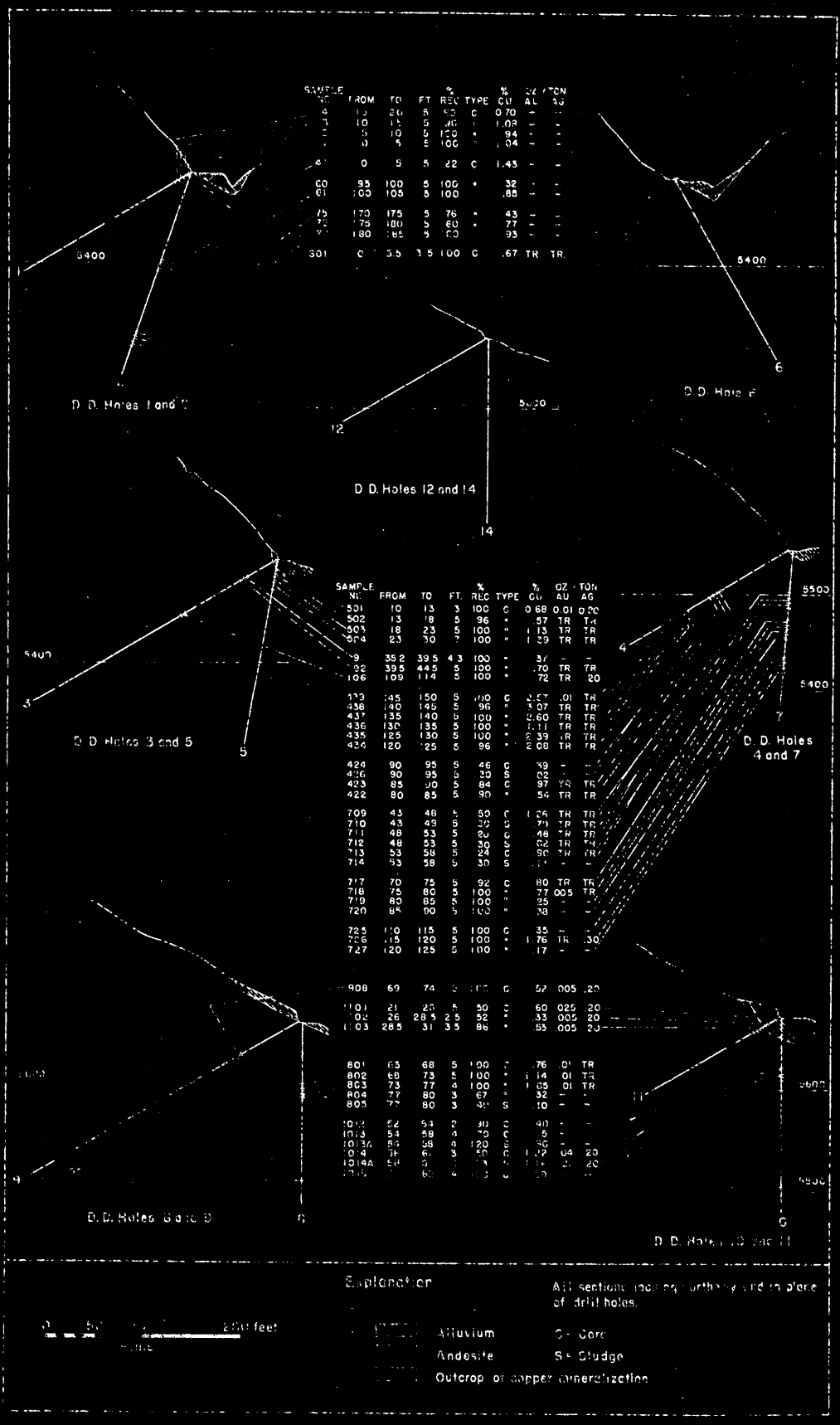


Figure 4.- Plan map of Table Mountain copper deposit.

DMEA-3127



SAMPLE NO.	FROM	TO	FT	% REC	TYPE	% CU	OZ/TON AU	OZ/TON AG
4	15	20	5	95	C	0.70	–	–
3	10	15	5	96	"	1.08	–	–
2	5	10	5	100	"	.94	–	–
1	0	5	5	100	"	1.04	–	–
4A	0	5	5	22	C	1.43	–	–
60	95	100	5	100	"	.32	–	–
61	100	105	5	100		.85	–	–
75	170	175	5	76	"	.43	–	–
76	175	180	5	60	"	.77	–	–
77	180	185	5	100		.93	–	–
601	0	3.5	3.5	100	C	.67	TR	TR

SAMPLE NO.	FROM	TO	FT.	% REC	TYPE	% CU	OZ/TON AU	OZ/TON AG
501	10	13	3	100	C	0.68	0.01	0.20
502	13	18	5	96	"	.57	TR	TR
503	18	23	5	100	"	1.13	TR	TR
504	23	30	7	100	"	1.39	TR	TR
9	35.2	39.5	4.3	100	"	.37	–	–
102	39.5	44.5	5	100	"	.70	TR	TR
106	109	114	5	100	"	.72	TR	.20
439	145	150	5	100	C	2.57	.01	TR
438	140	145	5	96	"	3.07	TR	TR
437	135	140	5	100	"	2.60	TR	TR
436	130	135	5	100	"	1.11	TR	TR
435	125	130	5	100	"	2.39	.1R	TR
434	120	125	5	96	"	2.08	TR	TR
424	90	95	5	46	C	.49	–	–
426	90	95	5	20	S	.02	–	–
423	85	90	5	84	C	.97	TR	TR
422	80	85	5	90	"	.54	TR	TR
709	43	48	5	50	C	1.26	TR	TR
710	43	49	5	30	S	.71	TR	TR
711	48	53	5	20	C	.48	TR	TR
712	48	53	5	30	S	.02	TR	TR
713	53	58	5	24	C	.90	TR	TR
714	53	58	5	30	S	.11	–	–
717	70	75	5	92	C	.80	TR	TR
718	75	80	5	100	"	.77	.005	TR
719	80	85	5	100	"	.25	–	–
720	85	90	5	100	"	.38	–	–
725	110	115	5	100	C	.35	–	–
726	115	120	5	100	"	1.76	TR	.30
727	120	125	5	100	"	.17	–	–
908	69	74	5	100	C	.52	.005	.20
1101	21	23	5	50	C	.60	.025	.20
1102	26	28.5	2.5	52	"	.33	.005	.20
1103	28.5	31	3.5	86	"	.55	.005	.20
801	63	68	5	100	C	.76	.01	TR
802	68	73	5	100	"	1.14	.01	TR
803	73	77	4	100	"	1.05	.01	TR
804	77	80	3	67	"	.32	–	–
805	77	80	3	40	S	.10	–	–
1012	52	54	2	30	C	.40	–	–
1013	54	58	4	70	C	.5	–	–
1013A	54	58	4	120	S	.50	–	–
1014	58	61	3	50	C	1.72	.04	.20
1014A	58	61	3	[illegible]	[illegible]	[illegible]	.01	.20
1015	[illegible]	62	4	[illegible]	C	[illegible]	–	–

Figure 5. Cross sections through diamond drill holes, Noble Mountain copper deposit

DMEA-3127

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 22 1953

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-3127
Metal or Mineral
Date Received 7/22/53
Estimated Cost
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: EDWARD C. BRADSHAW
P.O. BOX 58
FALLON, NEVADA.

(*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. Mining Lode Claims known as Table Mountain No.7,

(*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 Mining Lode Claims known as Table Mountain No.7, Summit No.4, Summit No. 5 and Summit No. 6,

(*b*) State any mine name by which the property is known. Airlanes Gold Copper Mining Company.

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

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

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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. See title attached, 3-F unpatented Claims.

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. see attached sheet.

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

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

5. *The exploration project.*—(*a*) [illegible]e the mineral or minerals for which you wis[illegible] explore ----Copper----

(*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 ---4--- 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. see attached sheet

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 [ ] 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 ----------, 195--

(Applicant)

By----------

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

1- B. Corporation controlled by owner

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 2 1953

OFFICERS AND DIRECTORS

AIRLANES GOLD COPPER MINING COMPANY CORPORATION
of the State of Nevada.

E.C.BRADSHAW, President	5546 Balboa Drive Oakland, California
Percy C.Heckendorf, Vice-President.	32 Howard-Canfield Building Santa Barbara, California
Prudence Bradshaw,Secetary.	5546 Balboa Drive,Oakland, California.
Dr.A.C.Rulofson,Director	240 Stockton Street San Francisco,California
Hayes E.Shaffer,Director.	2066 Plumas Street Reno,Nevada.

DEPARTMENT OF THE INTERIOR
Bureau Minerals Administration
RECEIVED
JUL 27 1953

TITLE PROOF OF MINING CLAIMS

S.P. Re unpatented claims

Summit No. 4, Summit No. 5, Summit No. 6

Certificate of location of which are filed in book 25, Pages 417 and 418, Records of Churchill County, Nevada At Fallon, Nevada

Table Mountain Mining Claim No. 7

Certificate of Location of which is filed in Book 22, Page 600, Records of Churchill County, Nevada At Fallon, Nevada

PHYSICAL DESCRIPTION

(A) See R.I 4617 "Investigation of the Table Mountain Copper Deposit, Churchill County, Nevada-December 1949" for description, mine workings and facilities.

(B) No Production

(C) See R.I 4617 for geological features, mineralization, etc.
An adit was started in 1952 to reach out and explore the area in which mineralization was encountered in Bureau of Mines drill hole No. 4. This drill hole encountered 50 feet of mineralization which contained from 1.11 to 3.07 per cent Copper.
The adit was driven for a distance of 150 feet. Another 150 feet would have encountered the zone. Work was discontinued due to lack of funds. See sketch.

(D) See R.I 4617

(E) Manpower can be recruited in Lovelock, Nevada or Winnemucca. Material and supplies can be gotten from Lovelock. Equipment already obtained. Water supply has been established. Power must be supplied locally.

5 (B) Proposed work is to complete driving the adit to explore the mineralized zone encountered in drill hole No. 4, and then cross cutting east and west for further exploration. Work to be flexible so that course of drift can be changed to better advantage to accomplish better results. The cross cuts to be spotted in most favorable location in adit to get best information obtainable. Cross cuts to be driven after adit has been completed.

Estimated footage needed to complete adit	-	120 feet
Estimated footage needed for cross cut	-	80 feet
Total		200 feet

(D) Applicant will be supervisor.

Held position with American Smelter and Refining Co. under Preston Locke, as Field Scout.
Superintendent Amadore Mother Lode Mining Co., Jackson, California.
Opened both Fremont and Gover shafts, heavy timber work. Rebuilt Fremont Mill, converting flow sheet into Oil Flotation. Reduced tail losses from average $1.25 to average 16¢.
Opened Old California mine at Drytown, California.
Took over general management Arizona Molybdenite Consolidated, successfully produced Molybdenum Concentrates in its early stages of development. Perfected airlift weir discharge to prolong treatment time with perfect extraction. Perfected gentle agitation in both cyanamide cells and others using weir discharge. Perfected Niter cake treatment chloride of silver ores same method.

6 EXPLORATION COSTS

Drifting and cross cutting, total 200 feet; 5 day week, average advance 3.0 feet per day # 67 days = 5 months. Wages: three men interchangeable as miner, mucker and mechanic (heavy man) at $1.85 per hour and averaging 3.0 feet per shift = $ 14.80 / ft

Insurance, Social Security tax, etc. - 12%	1.78	"
Powder, fuse, detonators	3.00	"
Compressor supplies	2.50	"
Steel and bits	2.00	"
Repairs	.50	"
Engineering, accounting, etc.	1.50	"
Supervisor @ $450/mo. for 4 months	6.75	"
Rental and repair of housing $100/mo. for 4 months	2.00	"
Assaying $250.00	1.25	"
Rental as below	2.11	"
Total	38.49	ft

Have an established camp comprising a combination of cook house, dining hall, sleeping quarters, garage and store room, to accomodate 8 men. Framed tent house metal roof sleeping 4 men. One room frame building for cooks quarters, drafting room, office and sleeping room for officials, metal roof frame building.

The operator will furnish the following:	Cost
Compressor	$ 3200.00
Drills: 1 Jack Hammer with Jack leg	900.00
1 Column drill, arm, etc.	600.00
Air, water hoses	100.00
Water pressor tank	25.00
Mine rails, spikes, fish plates, ties	400.00
Air lines - 600 feet @ 36¢/ft	216.00
Water line	140.00
Mine car (1)	150.00
Tools	500.00
Jeep with trailer	2200.00
Tool shed	200.00
	8431.00

Monthly rental = $\frac{8431}{60 \text{ mo.}(5 \text{ yrs}}$ = $140.52 Rental for 5 months =

5 X 140.52 = $421.56 = $2.11 per foot

TOTAL COST OF PROJECT

200 feet of drifting and cross cutting @ $38.49 = $ 7698.00

Would prefer that work be performed on a footage basic of $38.49/ft

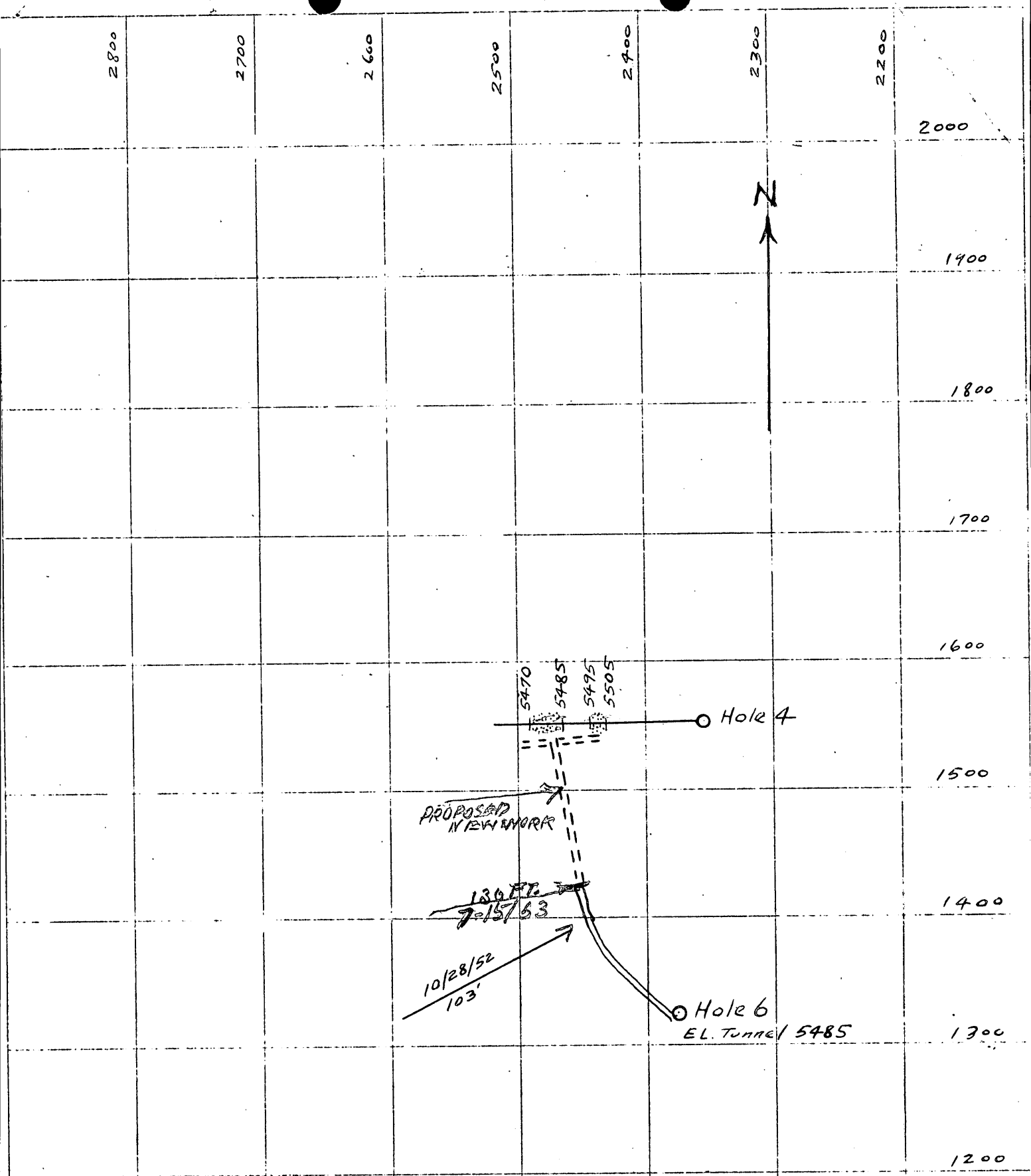
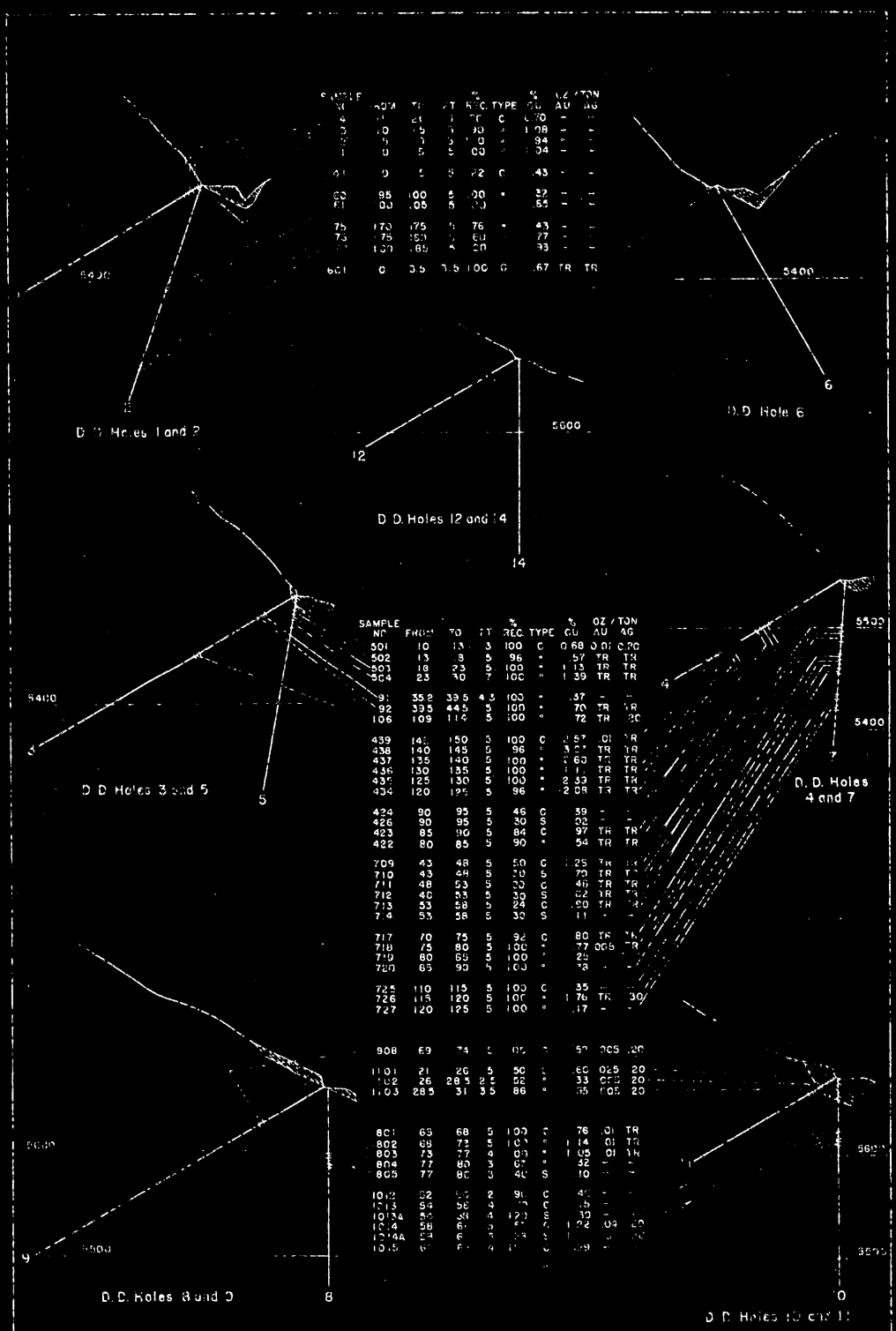


Table Mountain Exploratory Tunnel

1" = 100'

DMEA-3127



SAMPLE NO	FROM	TO	FT	% REC.	TYPE	% CU	OZ/TON AU	AG
4	[illegible]	20	[illegible]	[illegible]	C	0.70	–	–
5	10	15	5	100	"	1.08	–	–
[illegible]	5	10	5	100	"	.94	–	–
1	0	5	5	100	"	.04	–	–
61	0	5	5	72	C	.43	–	–
60	95	100	5	100	"	.32	–	–
61	100	105	5	100		.55	–	–
75	170	175	5	76	"	.43	–	–
73	175	180	5	60		.77	–	–
[illegible]	180	185	5	20		.93	–	–
601	0	3.5	3.5	100	C	.67	TR	TR

SAMPLE NO	FROM	TO	FT	% REC.	TYPE	% CU	OZ/TON AU	AG
501	10	13	3	100	C	0.68	0.01	0.20
502	13	18	5	96	"	.57	TR	TR
503	18	23	5	100	"	1.13	TR	TR
504	23	30	7	100	"	1.39	TR	TR
91	35.2	39.5	4.3	100	"	.37	–	–
92	39.5	44.5	5	100	"	.70	TR	TR
106	109	114	5	100	"	.72	TR	.30
439	145	150	5	100	C	2.57	.01	TR
438	140	145	5	96	"	3.01	TR	TR
437	135	140	5	100	"	2.60	TR	TR
436	130	135	5	100	"	[illegible]	TR	TR
435	125	130	5	100	"	2.33	TR	TR
434	120	125	5	96	"	2.09	TR	TR
424	90	95	5	46	C	.59	–	–
426	90	95	5	30	S	.02	–	–
423	85	90	5	84	C	.97	TR	TR
422	80	85	5	90	"	.54	TR	TR
709	43	48	5	50	C	1.25	TR	[illegible]
710	43	48	5	20	S	.70	TR	TR
711	48	53	5	30	C	.46	TR	TR
712	48	53	5	30	S	.02	TR	TR
713	53	58	5	24	C	.00	TR	TR
714	53	58	5	30	S	.11	–	–
717	70	75	5	92	C	.80	TR	TR
718	75	80	5	100	"	.77	0.05	TR
719	80	85	5	100	"	.25		
720	85	90	5	100	"	.18	–	–
725	110	115	5	100	C	.35	–	–
726	115	120	5	100	"	1.76	TR	.30
727	120	125	5	100	"	.17	–	–
908	69	74	5	95	C	.50	0.05	.20
1101	21	26	5	50	"	.60	0.25	.20
1102	26	28.5	2.5	52	"	.33	0.05	.20
1103	28.5	31	3.5	86	"	.35	0.05	.20
801	65	68	5	100	C	.76	.01	TR
802	68	73	5	100	"	1.14	.01	TR
803	73	77	4	80	"	1.05	.01	TR
804	77	80	3	67	"	.32	–	–
805	77	80	3	40	S	.10	–	–
1012	52	57	2	90	C	.42	–	–
1013	54	58	4	70	C	.15	–	–
1013A	54	58	4	120	S	.30	–	–
1014	58	61	3	67	C	1.02	.04	.20
1014A	58	61	3	33	S	[illegible]	[illegible]	[illegible]
1015	61	64	4	[illegible]	C	.09	–	

Figure 5 - Cross sections through diamond drill holes [illegible] copper deposit.

DMEA-3127

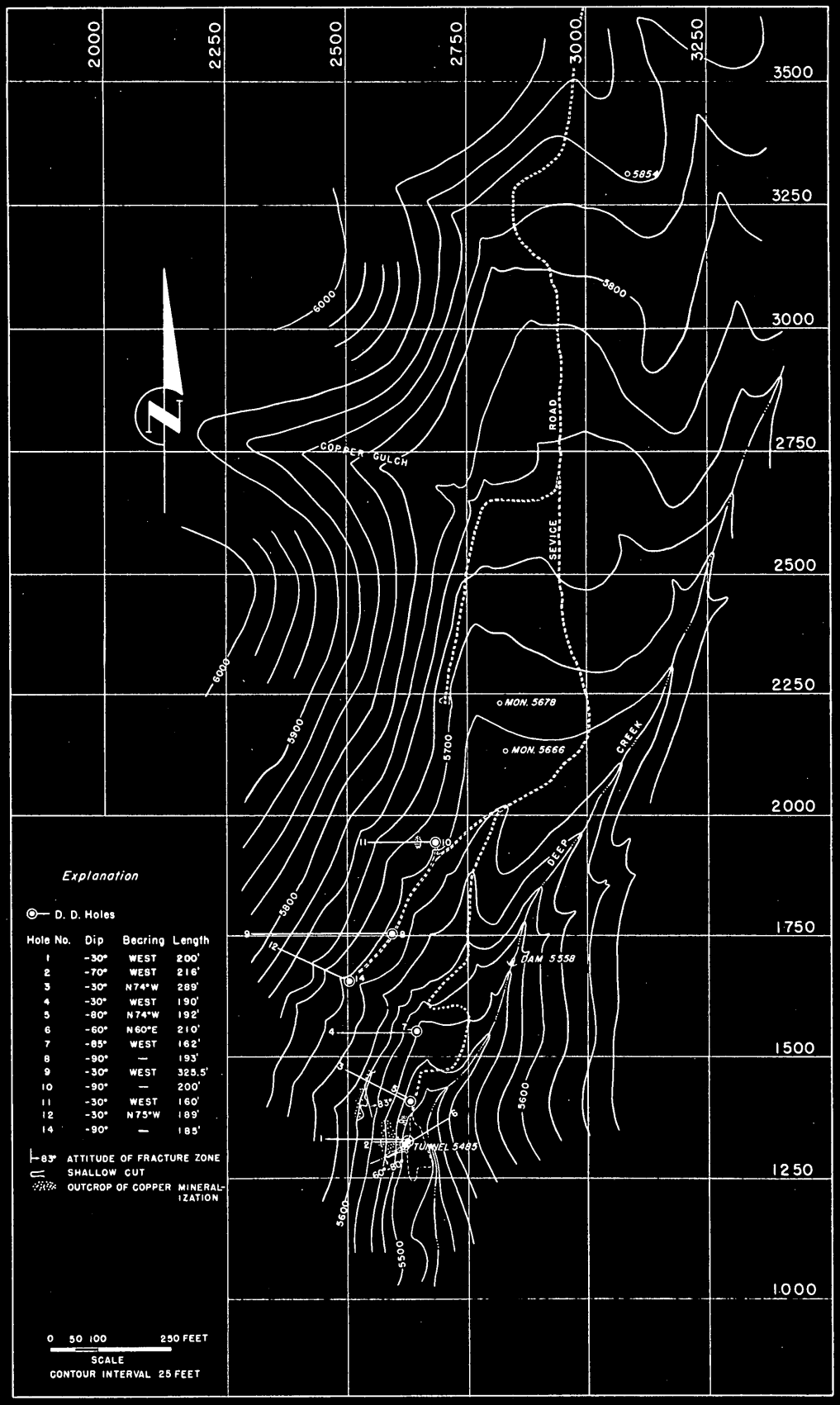


Figure 4.- Plan map of Table Mountain copper deposit.

DMEA-3127

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 22 1953

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-3127
Metal or Mineral
Date Received 7/22/53
Estimated Cost
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: EDWARD C. BRADSHAW
P.O. Box 583
Fallon, Nevada

(*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 Mining lode claims known as Table Mountain No.7, Summit No. 4, Summit No. 5, and Summit No. 6

(*b*) State any mine name by which the property is known. Airlanes Copper Gold Mining Co.

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

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

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

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

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. See Attached Sheet

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. None

(*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. See Attached Sheet

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

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

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

(*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 4 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. See attached sheet

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.).

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(*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 [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

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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 _____, 195__

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(Applicant)

By_____

_____

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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

1.B Corporation Controled by owner.

DEPARTMENT OF THE INTERIOR
Bureau Mines Administration
RECEIVED
JUL 28 1953

OFFICERS AND DIRECTORS

AIRLANES GOLD COPPER MINING COMPANY INCORPORATION
Of The State Of Nevada.

E.C.Bradshaw, President	5546 Balboa Drive Oakland California.
Percy C.Heckendorf Vice-President	32 Howard-Canfield Building Santa Barbara, California.
Prudence Bradshaw,Secetary	5546 Balboa Drive, Oakland California.
Dr. A.C.Rulofson, Director	240 Stockton Street San Francisco,California
Hayes E.Shaffer, Director	2066 Plumas Street Reno,Nevada.

RECEIVED

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Certificate of Location of which is filed in Book 25, Pages 417 and 419, Records of Churchial County, Nevada. at Fallon, Nevada.

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Certificate of Location of which is filed in Book 22, page 600, Records of Churchill County, Nevada. at Fallon,Nevada.

Defense Materials Administration
RECEIVED
JUN 24 1953

PHYSICAL DESCRIPTION

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The adit was driven for a distance of one hundred and thirty feet. another 130 feet would have encountered the zone. Work was discontinued due to lsck of funds. See. Sketch.

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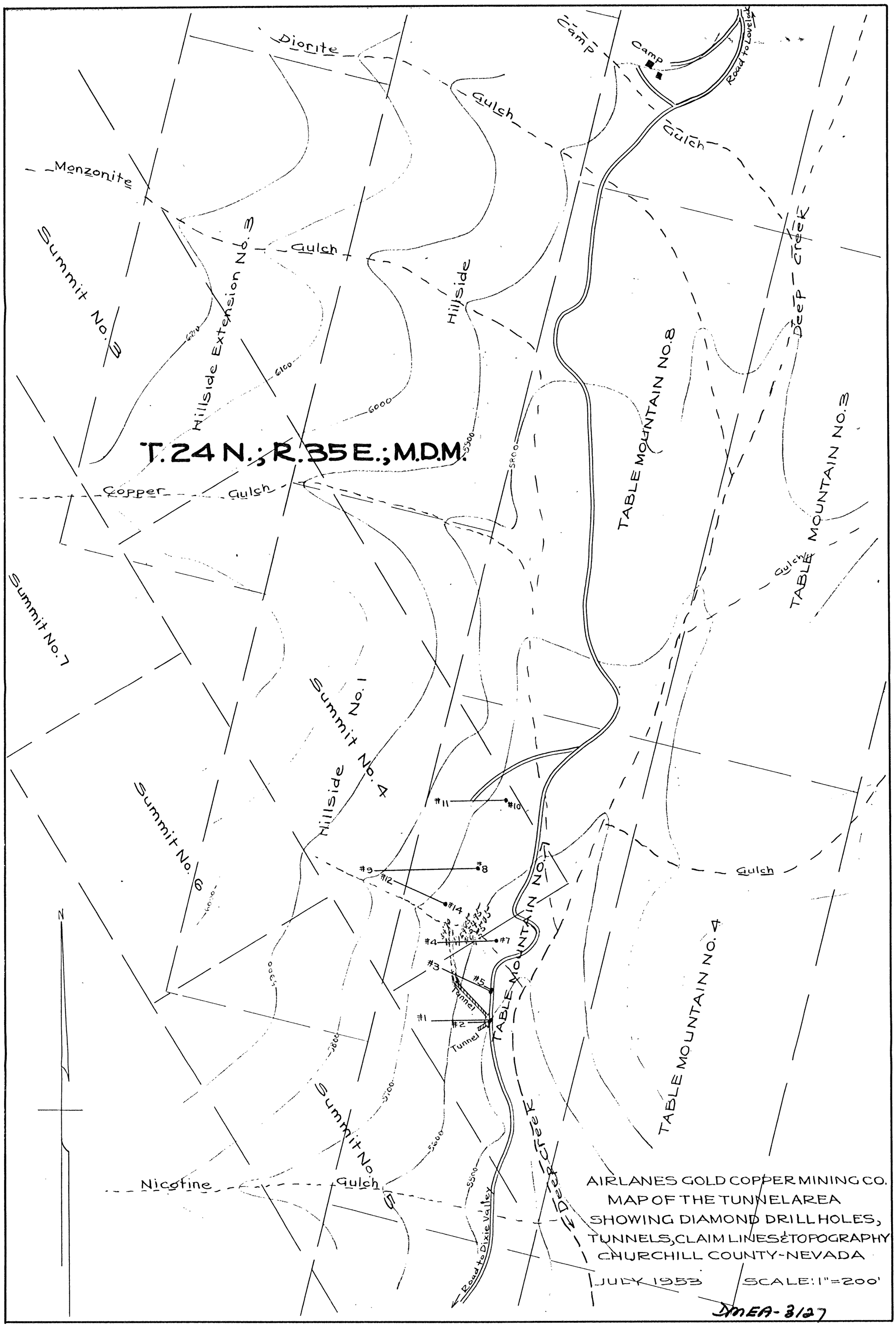
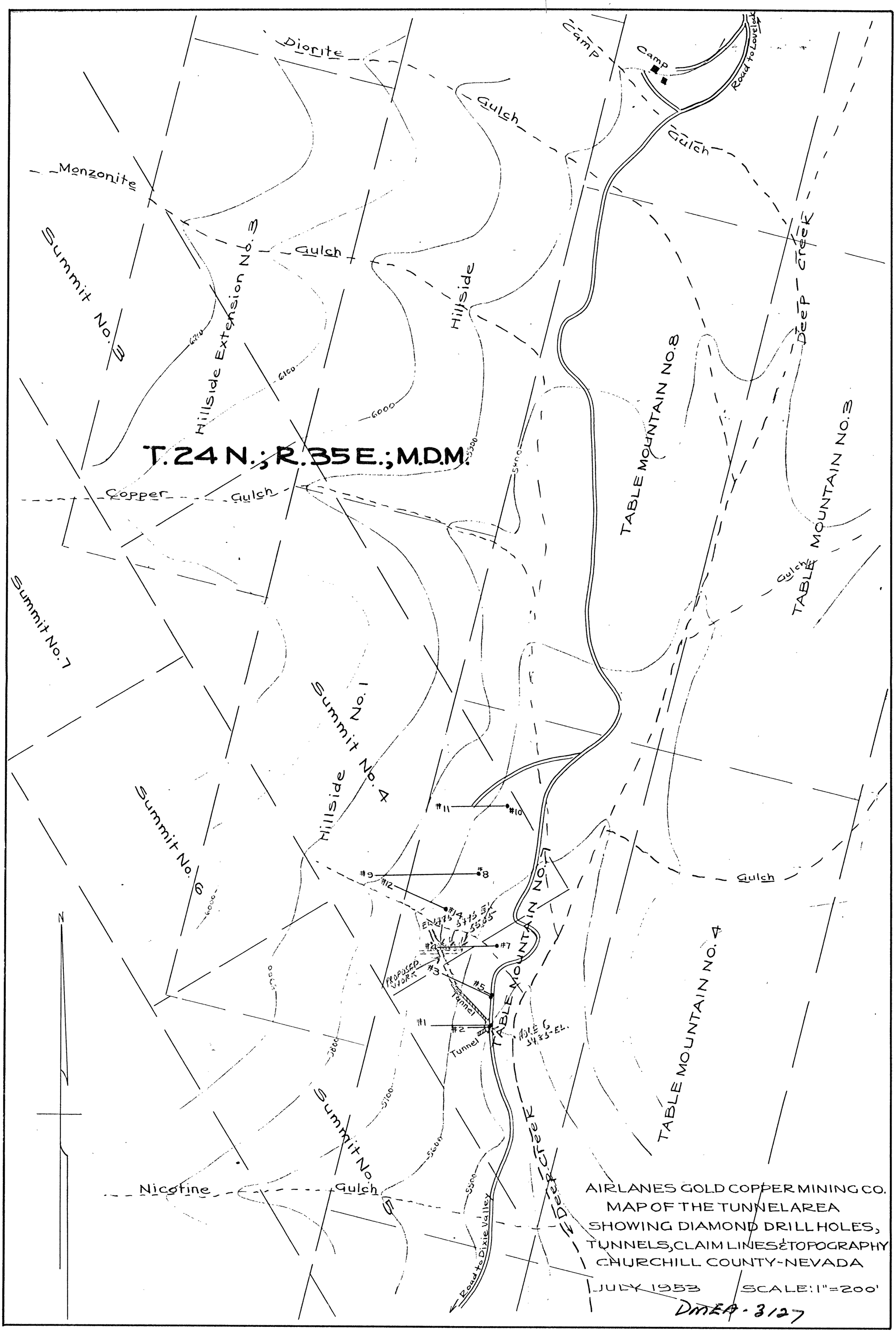
Airlines - 600 feet @ 36¢ /ft	216.00
Water line	140.00
Mine car (1)	150.00
Tools	300.00
Jeep with trailer	2200.00
Tool shed	200.00
Total	8431.00

Monthly rental $= \frac{8431}{60 \text{ mo. (5 yrs.}} = \$140.52$ Rental for 3 months =
3 x 140. 52 =$421.56 = $2.11 per ft.

TOTAL COST OF PROJECT
200 feet of drifting and cross cutting @ $38.49 = $ 7698.00

Would prefer that work be performed on a footage basis of $ 38.49/ft.


Diorite
Camp
Camp
Road to Lovelock
Gulch
Gulch
Monzonite
Summit No. 3
Gulch
Hillside Extension No. 3
Hillside
Deep Creek
TABLE MOUNTAIN No. 2
TABLE MOUNTAIN No. 3
T. 24 N.; R. 35 E.; M.D.M.
Copper Gulch
Summit No. 7
Summit No. 1
Summit No. 4
Hillside No. 1
Summit No. 6
#11
#10
#9
#8
#12
#14
#4
#7
#3
#5
#1
#2
Tunnel
Tunnel
TABLE MOUNTAIN No. 1
Gulch
TABLE MOUNTAIN No. 4
Summit No. 5
Deep Creek
Nicotine Gulch
Road to Dixie Valley
N
AIRLANES GOLD COPPER MINING CO.
MAP OF THE TUNNEL AREA
SHOWING DIAMOND DRILL HOLES,
TUNNELS, CLAIM LINES & TOPOGRAPHY
CHURCHILL COUNTY-NEVADA
JULY 1953
SCALE: 1" = 200'
DMEA-3127


Diorite
Camp
Camp
Road to Lovelock
Gulch
Gulch
Monzonite
Summit No. 3
Gulch
Hillside Extension No. 3
Hillside
Deep Creek
TABLE MOUNTAIN No. 8
TABLE MOUNTAIN No. 3
T. 24 N.; R. 35 E.; M.D.M.
Copper Gulch
Gulch
Summit No. 7
Summit No. 1
Hillside No. 4
Summit No. 6
#11
#10
#9
#8
#12
#14
#7
#4
#3
#5
#1
#2
PROPOSED WORK
Tunnel
Tunnel
TABLE MOUNTAIN No. 1
HOLE 6 3433-EL.
Gulch
TABLE MOUNTAIN No. 4
Summit No. 5
Nicotine Gulch
Road to Dixie Valley
Deep Creek
N
AIRLANES GOLD COPPER MINING CO.
MAP OF THE TUNNEL AREA
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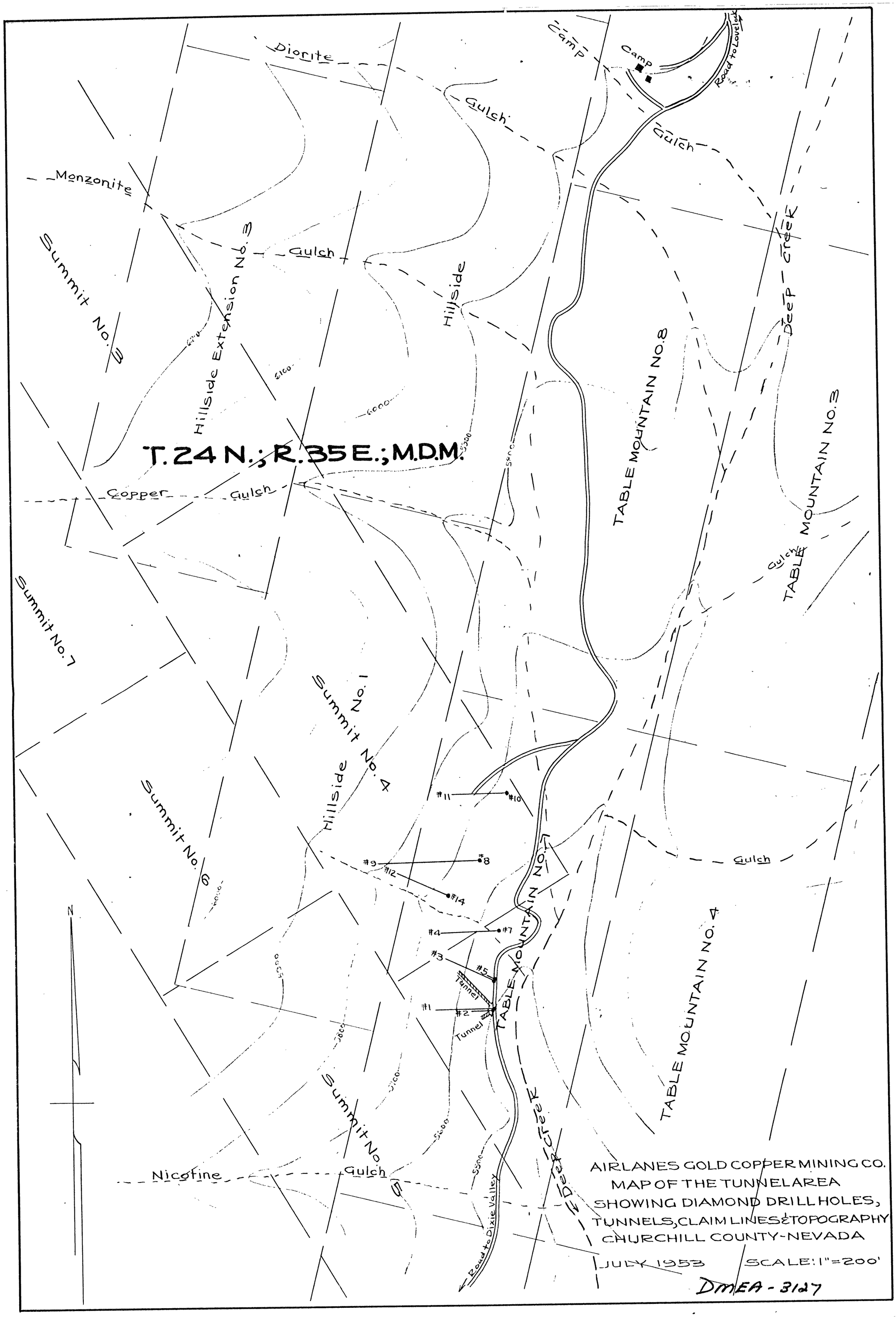
CHURCHILL COUNTY-NEVADA
JULY 1953
SCALE: 1" = 200'
DMEA-3127



AIRLANES GOLD COPPER MINING CO.
MAP OF THE TUNNEL AREA
SHOWING DIAMOND DRILL HOLES,
TUNNELS, CLAIM LINES & TOPOGRAPHY
CHURCHILL COUNTY-NEVADA

JULY 1953 SCALE: 1" = 200'

DMEA - 3127

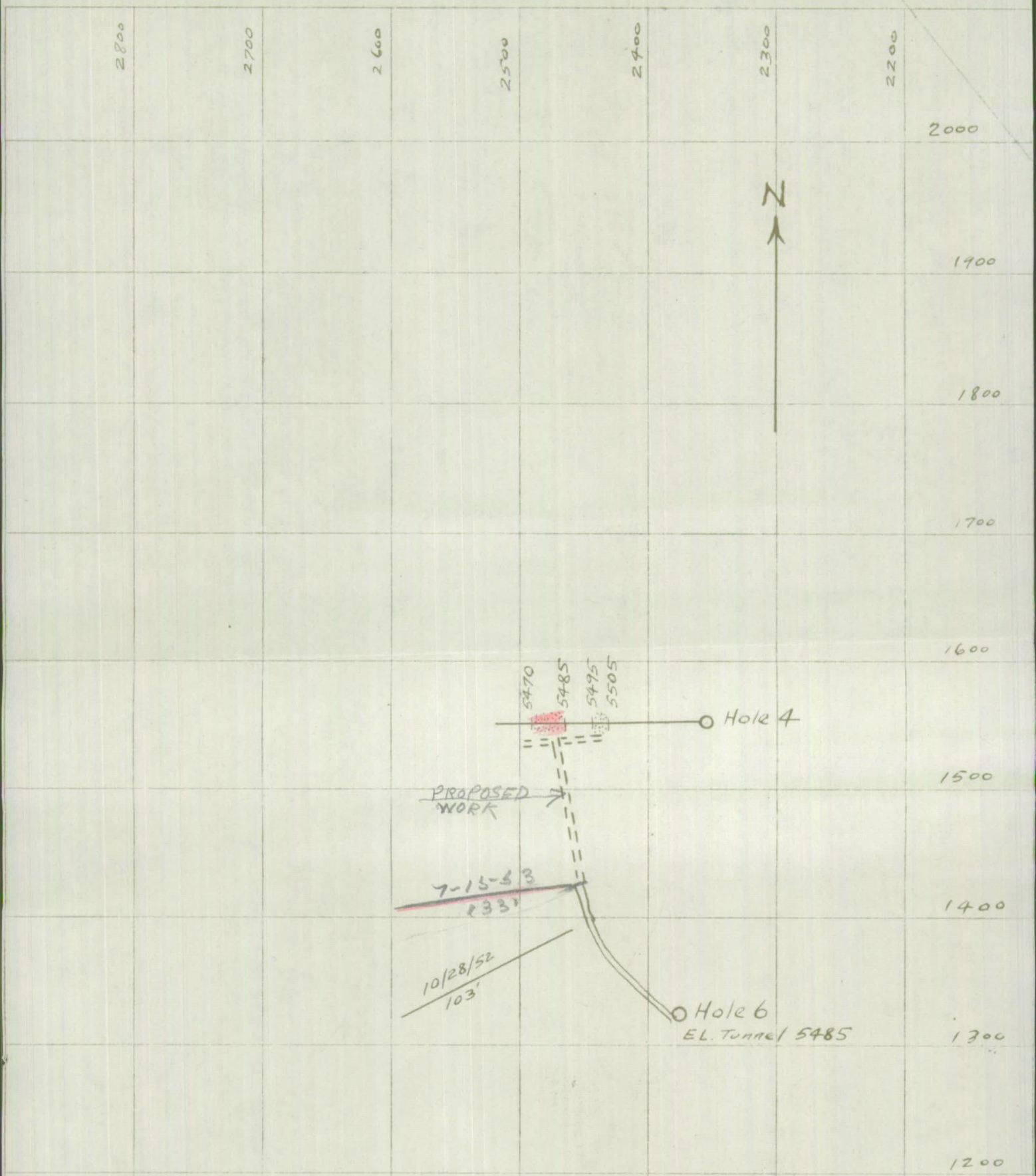


Table Mountain Exploratory Tunnel

1" = 100'

DMEA-3127

"ALBANENE" NO. 190M K&E CO., N.Y.
MADE IN U.S.A. PAT. OFF.

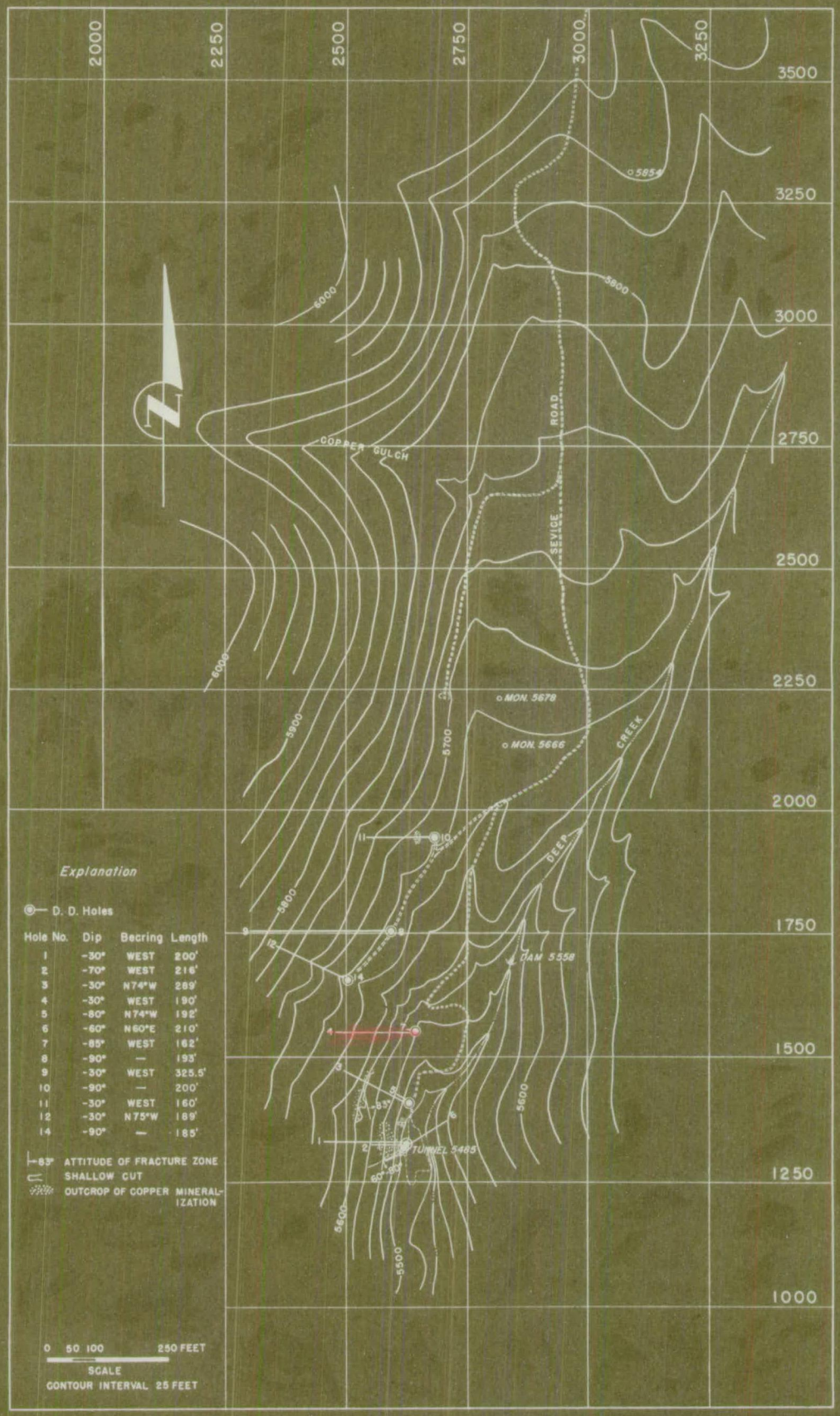


Figure 4.- Plan map of Table Mountain copper deposit.

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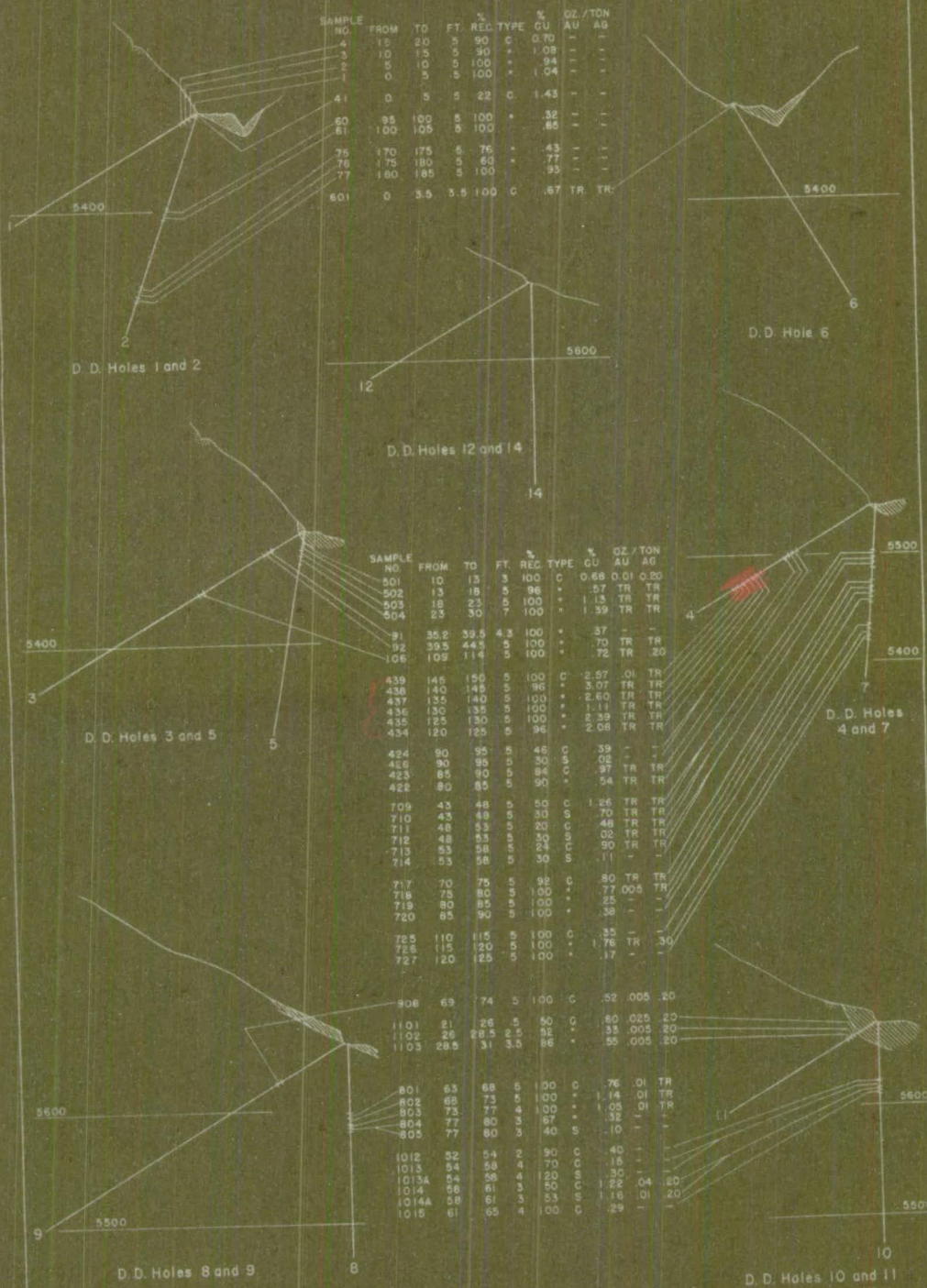

SAMPLE NO.	FROM	TO	FT.	% REC.	TYPE	% CU	OZ./TON AU	OZ./TON AG
4	15	20	5	90	C	0.70	–	–
3	10	15	5	90	"	1.08	–	–
2	5	10	5	100	"	.94	–	–
1	0	5	5	100	"	1.04	–	–
41	0	5	5	22	C	1.43	–	–
60	95	100	5	100	"	.32	–	–
61	100	105	5	100		.85	–	–
75	170	175	5	76	"	.43	–	–
76	175	180	5	60	"	.77	–	–
77	180	185	5	100		.95	–	–
601	0	3.5	3.5	100	C	.67	TR	TR

SAMPLE NO.	FROM	TO	FT.	% REC.	TYPE	% CU	OZ./TON AU	OZ./TON AG
501	10	13	3	100	C	0.68	0.01	0.20
502	13	18	5	96	"	.57	TR	TR
503	18	23	5	100	"	1.13	TR	TR
504	23	30	7	100	"	1.39	TR	TR
91	35.2	39.5	4.3	100	"	.37	–	–
92	39.5	44.5	5	100	"	.70	TR	TR
106	109	114	5	100	"	.72	TR	.20
439	145	150	5	100	C	2.57	.01	TR
438	140	145	5	96	"	3.07	TR	TR
437	135	140	5	100	"	2.60	TR	TR
436	130	135	5	100	"	1.13	TR	TR
435	125	130	5	100	"	2.39	TR	TR
434	120	125	5	96	"	2.08	TR	TR
424	90	95	5	46	C	.39	–	–
426	90	95	5	30	S	.02	–	–
423	85	90	5	84	C	.97	TR	TR
422	80	85	5	90	"	.54	TR	TR
709	43	48	5	50	C	1.26	TR	TR
710	43	48	5	30	S	.70	TR	TR
711	48	53	5	20	C	.48	TR	TR
712	48	53	5	30	S	.02	TR	TR
713	53	58	5	24	C	.90	TR	TR
714	53	58	5	30	S	.11	–	–
717	70	75	5	92	C	.80	TR	TR
718	75	80	5	100	"	.77	.005	TR
719	80	85	5	100	"	.25	–	–
720	85	90	5	100	"	.38	–	–
725	110	115	5	100	C	.35	–	–
726	115	120	5	100	"	1.76	TR	.30
727	120	125	5	100	"	.17	–	–
908	69	74	5	100	C	.52	.005	.20
1101	21	26	5	50	C	.60	.025	.20
1102	26	28.5	2.5	52	"	.33	.005	.20
1103	28.5	31	3.5	86	"	.55	.005	.20
801	63	68	5	100	C	.76	.01	TR
802	68	73	5	100	"	1.14	.01	TR
803	73	77	4	100	"	1.05	.01	TR
804	77	80	3	67	"	.32	–	–
805	77	80	3	40	S	.10	–	–
1012	52	54	2	90	C	.40	–	–
1013	54	58	4	70	C	.15	–	–
1013A	54	58	4	20	S	.30	–	–
1014	58	61	3	50	C	1.22	.04	.20
1014A	58	61	3	53	S	1.16	.01	.20
1015	61	65	4	100	C	.29	–	–

Explanation

All sections looking northerly and in plane of drill holes.

0 50 100 200 feet
Scale

Alluvium
Andesite
Outcrop of copper mineralization

C = Core
S = Sludge

Figure 5.--Cross sections through diamond drill holes, Table Mountain copper deposit.

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