MME FORM 60
SEPT. 1959

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[redacted]

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

MAR 29 1963

Docket No. OME 6132
Contract No. O.M.E. 14-23-0001-2131
Contract Amount $ 88,030.00
Gov't Participation % 50 $ 44,015.00
Minerals Copper-Cobalt

OPERATOR'S MONTHLY VOUCHER

For Month of ~~May - Oct. 1962.~~

Operator's Name ~~IDAHO COPPER MINES, INC.~~
Address ~~BOX 222, SALMON, IDAHO.~~

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing	456.00	2,424.00	2,880.00			
~~Cementing & Redrill~~	~~108.00~~		108.00			
~~Incidental Allow.~~	~~100.50~~		100.50			
Drilling BX 23'	~~138.00~~		~~138.00~~			
AX 178'	~~961.20~~		~~961.20~~			
~~Reaming 37'~~	~~111.00~~		~~111.00~~			
(2) ~~Casing~~ Services:	60.90		60.90			
Supervision & Technical	175.00	350.00	525.00			
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
~~4 Core Boxes~~	16.00		16.00			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
) New Buildings, Fixtures, etc.						
) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	2,126.60	2,774.00	4,900.60	842.24	2,424.00	3,266.24

Termination Agreement 2/13/63 contains Pseudo Certificate.

Motion

certify that the above bill is correct and just and that payment therefor has en received.

29/10/62 *Payee ~~Idaho Copper Mines, Inc.,~~

Title ~~Secretary.~~

voucher is signed or receipted in the name of a company or corporation, the name of n writing the company or corporate name, as well as the capacity in which he signs, ar. For example: "John Doe Company, per John Smith, Secretary," or "Treas- the case may be.

false statement or representation to any department or agency of the United o any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18,

(INSTRUCTIONS ON REVERSE)

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

$ 421.12 { $421.12 14X0108 / 50.00 Sogeme / 471.12 }

Signature BHB
(Authorized Certifying Officer)

Date 3/20/63 Vou. No.

(SEE OTHER SIDE)

Certification by Government Repr[redacted]ve:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2131

Signature D.R. Yacharen Title Acting Field Officer Date MAR 11 1963

Approved by OME Executive Officer or Alternate:

Signature D.R. Yacharen Title Acting Field Officer Date MAR 11 1963

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

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UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of MAY - OCT. - 1962 Docket No. OMB 6132 2131

Operator's Name IDAHO COPPER MINES, INC. Contract No. 14-23-090-

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond	4,150	201	201	1,495.60	— L1	—	—
Rotary							
Churn							
Percussion							
Miscellaneous							
Personal Services	3/4	1/4	3/4	525.00	1/4	3/4	$ 375.00 L2
Roads and Trails							
Stripping							
Trenching	180	28 1/2	180	2,880.00	28 1/2 L3	180	2,880.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				4,900.60			$ 3,255.00

REMARKS

Engineer, Geologist, Supervisor worked 3/4 mo. Nov. as explained in accompanying Payroll Acct. 1/2 mo. was claimed in Nov., remaining 1/4 mo. claimed herein.

(Continue on back)

REMARKS

L1 Drill hole not completed as required for payment - See Exhibit A of Contract
L2 Contract work done Oct 12 - Nov 9, 1962 Payroll shows paid $500/mo
L3 Trenches 2 & 3, total 29 hrs

(Continue on back)

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

Date 29/10/62 Operator Idaho Copper Mines, Inc.

Per [signature] Title Secretary.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D R Macharen

Title Acting Field Officer
Government Representative

Date MAR 11 1963

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

IDAHO COPPER MINES, INC.
NARRATIVE REPORT - MAY & OCT. 1962
OME - 6132

Work was resumed May 21, 1962 on ethe above property under contract No. 2131, having been amended granting a recess of contract as of November 9, 1961.

Trench # 1 caved very badly as a result of the spring run off and cleanout was not attempted as we would have had to close the road. Rotary Hole # 1 indicated an ore bearing section of minor values from 93' to 103' in this area.

Trench # 7 (as authorized last December)was completed May 22nd. Very little overburden was encountered at this location. Mineralization was found in three sections of this trench as noted on the Surface Map. General formations in this area are very similar to that found in the drift.

Trench # 3 was started May 22nd and stoped May 24th when it became practically impossible to obtain further depth. The material in this trench is like that found in Trench #1. No visable Mineralization was encountered although samples taken disclosed minor amounts (see attached assay record).

Trench # 4 was cleaned out and sampled.

Trench #5 was cleaned out and sampled and continued to the South an additional 75'. A narrow section in this area contained some malachite staining.

Trench # 2 was begun June 26 and completed June 28. No Mineralization was found.

While waiting for authorization to begin Stage 2 of the contract, the water supply dam was rebuilt to establish a more adequate water supply for drilling and a road constructed to it on grade. The road from Highway 93 over the Hull Creek saddle, down the East Fork of Indian Creek and on the route to the Salmon River Road was cleaned out and maintained.

As the results of the work to this point had not been to encouraging, it was mutualy agreed to begin a step by step drilling program. Authorization for the first hole was received July 25th and site preparation was begun immediatle. Hole # 1 was collared at coordinated 40.218 N. - 40.175 E. at a bearing of N. 31° W. and an inclination of -66°.

..... con't.

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Narrative Report Continued.....

The Hole was started BX but caved at 14'. 4"" casing was drove to the bottom of the hole and continued BX and casing to 23' when the water was lost completely and we had to cement the hole and follow up with AX rods and Bits and drill in after each 5 foot run, AX casing to a depth of 73'. The hole continued from here with mud but was finaly lost at 201' when the bit and reaming shell spun off while drilling through cave. Attempts to recover were unsuccesfull

While the hole is short of the footwall zone, the results through the hanging wall where we had expected good ore, showed only two sections of mineralization, both less than ½" wide and did not warrant assaying. Sludge samples were caught every 2'as well but no mineralisation was found.

As this hole was projected through the most promising area and the results have been negative we believe that the project should be terminated by mutual agreement.

Respectfully submitted,

K. A. Suitor.

STATEMENT

May 31, 19 62.

M Idaho Copper Mines, Inc.,

Box 222, Salmon, Idaho.

In a/c With John Jewett & Son,

Salmon, Idaho.

TERMS

Trench	2	15 hrs @ 16.00				
Trench	3	14 hrs @ 16.00				
Trench	4	4 hrs @ 16.00				
Trench	5	8 hrs @ 16.00				
Trench	6	2 hrs @ 16.00				
Cleaning Roads (D7)		4 hrs @ 14.00				
Dam Site & Road		4 hrs @ 14.00				
TOTALS:		43 hrs @ 16.00 (D8)			688.00	
		8 hrs @ 14.00 (D7)			112.00	
					800.00	

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JUN 27 1962

U S G. S.
SPOKANE, WASH.

John Jewett

[redacted]

TOIL MINING CO.

Idaho Copper Mines, Inc.,
Box 222,
Salmon, Idaho

Level

Working OME 14-23-090-2131

Date	Sample Number	Location From	Location To	Kind	Wth.	% Co	% Cu	Oz. Au	REMARKS
X	17020						0.53		Trench #5
X	17021						0.10		Trench #5
X	17022						2.05		Trench #4
X	17023						0.88		Trench #4
X	17024						0.05		Trench #3
X	17025						0.10		Trench #3
X	17092						1.31		Trench #2
X	17093						2.50		Trench #2

LOCATIONS:

X 17020	Across 1 ', 20' to 21' N. of T5F.
X 17021	0' to 55' N. of T5F at 2' Intervals.
X 17022	5' to 8' N. of T4B
X 17023	Across 30' each way from T4B at 2' Intervals.
X 17024	0)' to 50' N. from TB3 at 2' Intervals.
X 17025	0' to 50' S. From T3B at 2' Intervals.
X 17092	0' to 75' N. from T7B at 2' Intervals.
X 17093	20' to 70' N. from T7B at 2' Intervals.

Date: 31/5/62

Signed: H. W. Schwarzer
Assayer.

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SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
July 10, 1962

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O. M. E.
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DATE		
7-12		100
7-12		110
		120
7-17		800
		500

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: Interim inspection and proposed work authorization
OME-6132 (Copper-Cobalt)
Idaho Copper Mines, Inc.
East Fork, et al., Claim Groups
Lemhi County, Idaho
Contract 2131

The subject property was visited June 19, 1962, at which time trenching completed under Stage I was inspected. Four hours were spent on the property in the company of Ken Suitor, Secretary.

Work under the contract was started October 12, 1961, but it was not possible to visit the property until December 11, 1961. By that date, drifted snow on the road giving access to the trenches and in the trenches made inspection impossible. The extent and results of trenching, as well as experimental soil sampling and rotary drilling at the Operator's expense, which had been completed by that time, are the subject of the interim report dated January 3, 1962.

During the last inspection, LaVerne Nelson, company geologist, was concerned that deep overburden would make bulldozing of trenches 3 and 6 impractical. He was told to attempt it and then if his concern was found to be justified, he could put a trench between trenches 1 and 3. The purpose of this was to get a second trench across the area of high geochemical anomaly.

Nelson left the company during the winter to return to school. Prior to leaving, he indicated on a company map the tentative location of this trench, which he numbered trench 2. When work was resumed, Mr. Suitor thought the location of trench 2 as shown on the contract map had been changed. When advised to the contrary, the designation was changed to trench 7.

Amendment No. 1 authorizing a recess was effective November 9, 1961, and stipulated that work should be resumed on or before June 15, 1962. On May 21, 1962, work was resumed. Trenches 1, 4, and 5 had caved badly during the spring thaws. Trenches 4 and 5 were cleaned out

and sampled, but no attempt was made to clean out trench 1, as it would have closed the road. An attempt to bulldoze trench 6 was made, but it was found that the overburden was too deep and it was abandoned. Trenches 3 and 7 were completed, and trench 5 was extended about 75 feet southerly.

Trenches 1, 3, 4, 5, and 7 were inspected. Between completion of this work and the inspection, several days of torrential rains resulted in additional caving in parts of trenches 1, 4, and 5; however, enough of each trench was open to permit a thorough inspection. Copper showings, for the most part limited to weak oxide stains along joints and shears, are spotty. The results of the trenching have been disappointing insofar as indicating well mineralized hanging wall and footwall zones. Sampling frequently shows the presence of low grade copper where little was visible in the cuts. For example, in trench 7 a zone 75 feet wide had an average grade of 1.31 percent copper, but in that distance only two or three short, knifelike streaks of copper oxides were found.

The soil sampling done by the Operator for his account indicates a definite zone of copper anomaly, yet two soil samples about 100 feet northeasterly from the tunnel, in which lenses assayed up to 8.7 percent copper, showed respectively only 1.0 and 0.5 ppm. Forty feet farther northeasterly, samples from trench 4 averaged 0.88 percent copper over a width of 60 feet.

The Operator's three rotary holes attest further to the spotty occurrence and erratic grade of copper mineralization. Rotary hole 1 was collared near the southerly end of trench 1 about 15 feet from a 100 ppm soil sample. It was drilled to a depth of 109 feet, and cuttings from each 2 feet were assayed. In the first 93 feet, 15 assays were nil copper and none of the other 21 samples were more than a trace; from 93 to 103 feet samples from each 2 feet assayed, respectively, 0.35, 0.20, 0.24, nil, and 0.42 for an average grade of 0.24 percent copper for the 10 feet. Rotary hole 2 (3920 N - 3810 E, on accompanying surface map) was drilled to a depth of 137 feet, cuttings from each 2 feet being sampled and assayed. Except for six separated sampled which assayed from 0.04 to 0.18 percent copper, all assays were trace or nil. This hole should have entered well into the hanging wall zone projected from the tunnel. Rotary hole 3, collared about 100 feet south of the tunnel, was drilled to a depth of 87 feet. From 63 to 75 feet, five samples averaged 0.66 percent copper; one assay in this distance is missing and if it is considered as nil the average grade for the 12 feet is 0.55 percent copper.

From the data at hand, it is concluded that:

1. Although fresh sulfides have been found at or near the surface at some places, indicating probable shallow oxidation, at other places traces of oxides only have been found. No large area of gossan containing iron-stained pits typical of that associated with a disseminated

copper deposit has been demonstrated, although small areas are heavily iron stained.

2. Deep overburden makes trenching costly and not entirely satisfactory. There is some evidence that in more porous beds any copper sulfides may have been completely leached below the limit of feasible trenching.

3. Soil sampling is not reliable in this area.

4. The value of the rotary drilling is questionable.

5. The occurrence of copper at and near the surface is erratic spatially and in grade.

6. Bulldozing trench 2, the only remaining feasible one required by Stage I, is not warranted.

In view of these conclusions, it would probably be prudent to notify the Operator that no further work will be authorized and the contract will, therefore, be considered terminated. However, in view of the few favorable indications, I am reluctant to do so without core drilling at least one, and possibly four, holes. The favorable indications are:

1. The grade of the sulfides in the tunnel.

2. The 60-foot zone of 0.88 percent copper, including 3 feet of 2.05 percent copper in trench 4.

3. The 75-foot zone of 1.31 percent copper, including the 50-foot zone of 2.5 percent copper in trench 7.

4. The apparently consistent zone of 100 ppm copper indicated by the soil samples.

On the accompanying surface map, I have compiled the locations of both the OME work and that done by the Operator for his account, as well as the locations of the three sections shown on figures 1, 2, and 3. I would like to advise the Operator to omit trench 2 and to core drill hole 1 (section A-A', fig. 1). This hole will intersect the downward projections of the best showings--those in the tunnel and trench 4--at a dip depth of about 115 feet and those in trench 7 at a dip depth of about 320 feet. If hole 1 is sufficiently encouraging, core drill hole 2 (section B-B', fig. 2) will be authorized. This hole will intersect the next most favorable showings--those in trench 4--at a dip depth of about 150 feet and the zone indicated by the trace assays at a dip depth of about 350 feet. Core drill hole 3 (section C-C', fig. 3) would be authorized only if holes 1 and 2 are encouraging, and hole 4 (D-D', surface map) would only be authorized if the prior three holes warrant it.

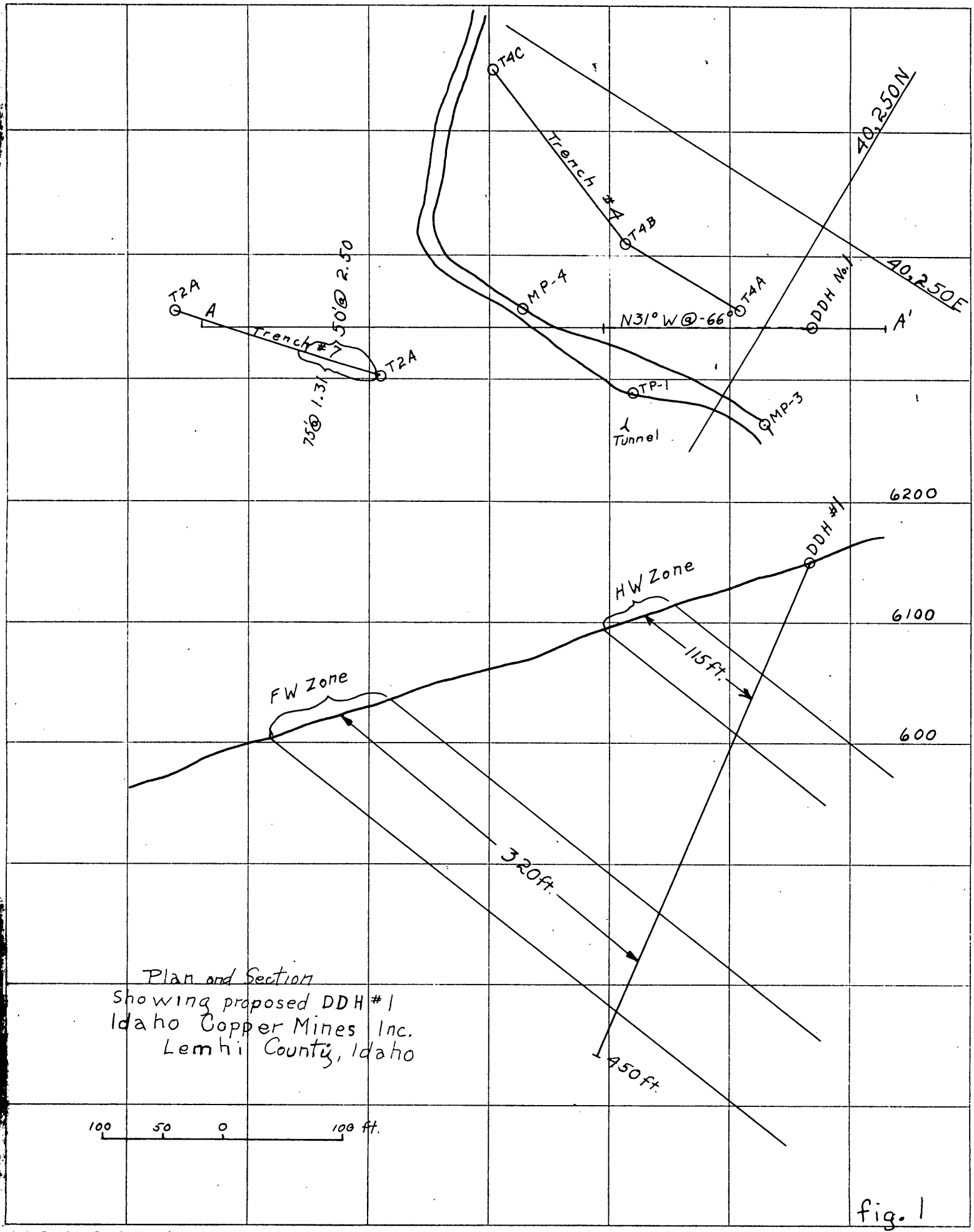
I believe that this step-by-step drilling will conclusively prove or disprove the value of this area as a potential source of copper. However, on the basis of present data, I must admit the chances of proving are probably less than those of disproving. Therefore, before proceeding with the authorization to start Stage II drilling, I prefer to have your concurrence. Pending a decision, I am holding up the Operator's voucher for May.

D. R. MacLaren

Attachments

Distribution:
OME(3)
Docket
MacLaren

OME-6132

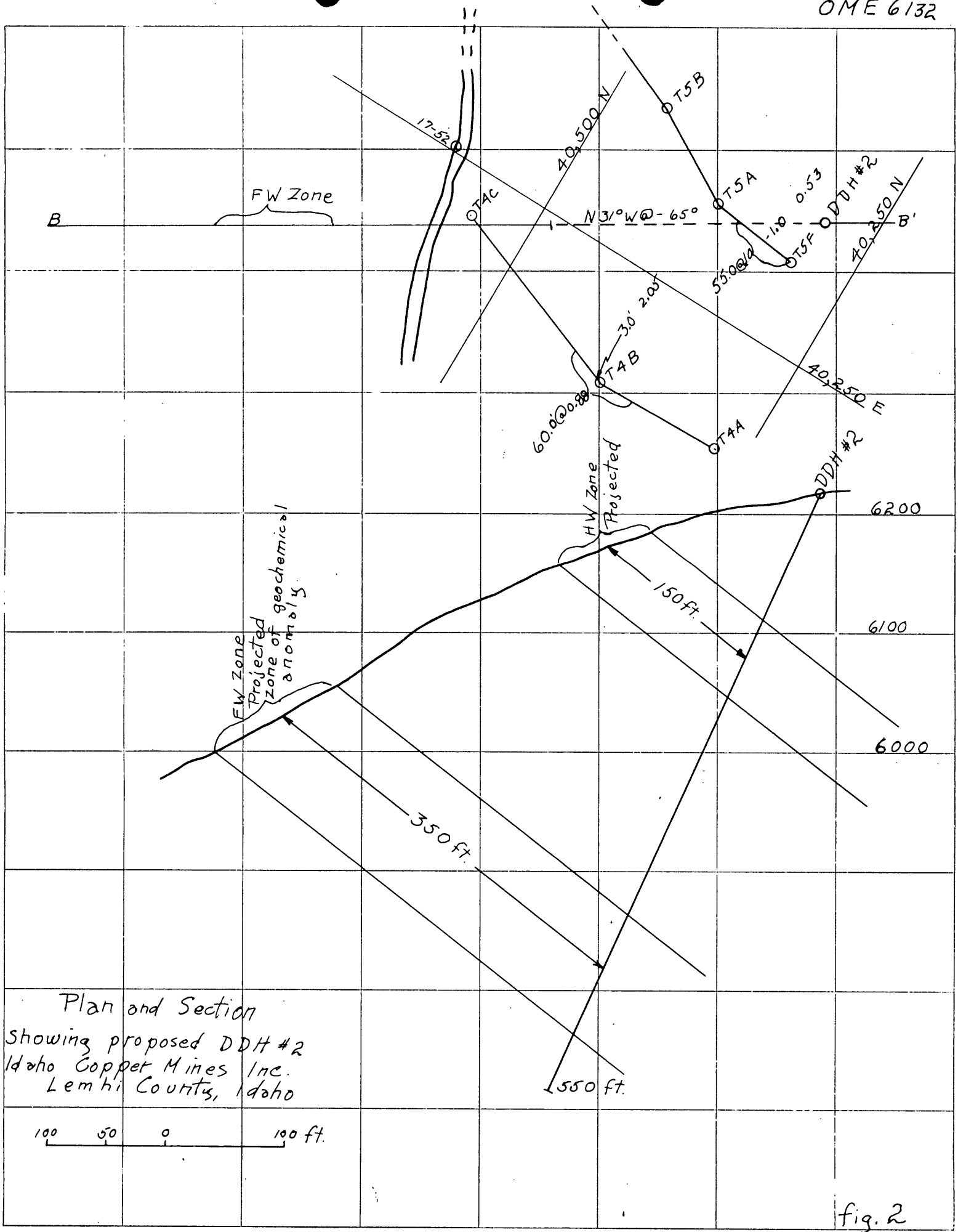


Plan and Section
Showing proposed DDH #1
Idaho Copper Mines Inc.
Lemhi County, Idaho

fig. 1

J. A. Gendron Co., Spokane
K+E ALBANENE 195M TRACING PAPER 62943

OME 6132

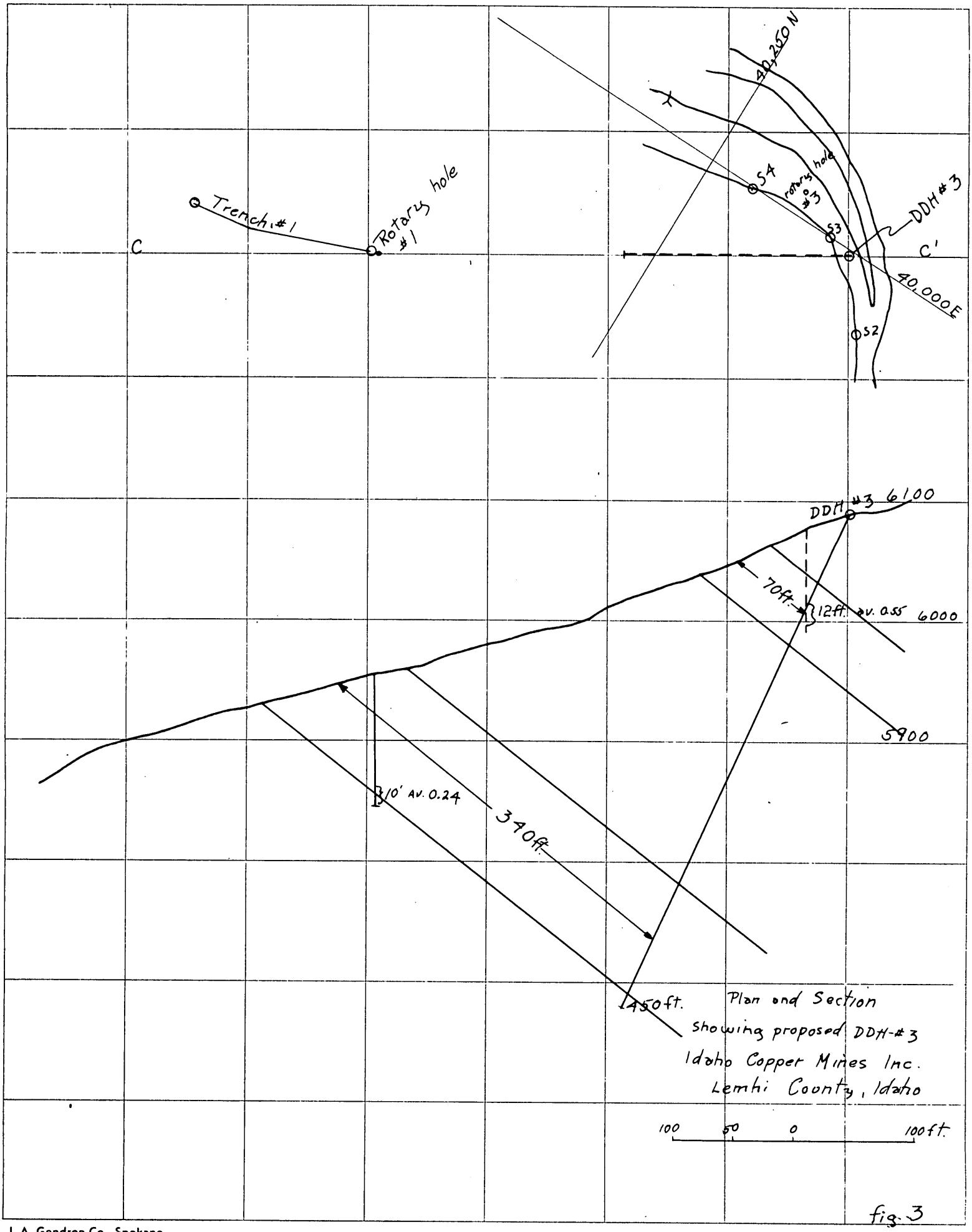


Plan and Section
Showing proposed DDH #2
Idaho Copper Mines Inc.
Lemhi County, Idaho

fig. 2

J. A. Gendron Co., Spokane
K•E ALBANENE 195M TRACING PAPER 62943

OME-6132



Plan and Section
Showing proposed DDH-#3
Idaho Copper Mines Inc.
Lemhi County, Idaho

fig. 3

J. A. Gendron Co., Spokane
K+E ALBANENE 195M TRACING PAPER 62943

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So.157 Howard Street
Spokane 4, Washington
January 3, 1962

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O. M. E
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DATE | INITIALS | CODE
1/8 | | 106
1/9 | | 110
" | | 120
" | | 800
" | | 500

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: Interim inspection report, OME-6132 (Copper-Cobalt), Idaho Copper Mines, Inc., East Fork, et al., Claim Groups, Lemhi County, Idaho, Contract 2131

The property was visited December 11, 1961, accompanied by Suk Koo Yoon, a trainee from Korea, and La Verne Nelson, Company Geologist. Due to deep snow in the area the trenches were not visited. Referring to company maps, Mr. Nelson gave a complete summary of OME and company work that has been done since the project work started on October 12, 1961.

Trenches 1, 4, and 5 have been completed as shown on the accompanying Surface Map. Trench 5 is shown in more detail on the accompanying figure 1 (sheets 1 and 2). In Trench 5 overburden was up to 30 feet thick and it now appears probable that it will be thicker towards the northeast.

Logging operations during November slowed the trenching progress as the trenches approached the road and no contract work was done after November 9, 1961. However, for his own account the Operator did some geochemical work in the vicinity of the Trench 1, completed a churn drill hole to a depth of 107 feet and started a second one. Copies of the geochemical map were promised as soon as it is completed. The partially completed map shows three bands, one including 8 to 15 ppm copper, the second 15.5 to 50 ppm copper and the third 50.5 to 100 ppm copper. The bands strike about parallel to the previously indicated footwall and the zone of highest anomalies is close to the projected footwall location.

Because of heavy and deepening snow conditions, the Operator has requested that a recess of contract work be granted to start on November 9, 1961, and to end on or before June 15, 1962.

Amend No. 1 To Rec Com 1/8/62

It is recommended that an amendment be prepared authorizing the requested recess.

D R MacLaren
D. R. MacLaren

Enclosures

Distribution:
OME(Orig.&2)
Docket
MacLaren

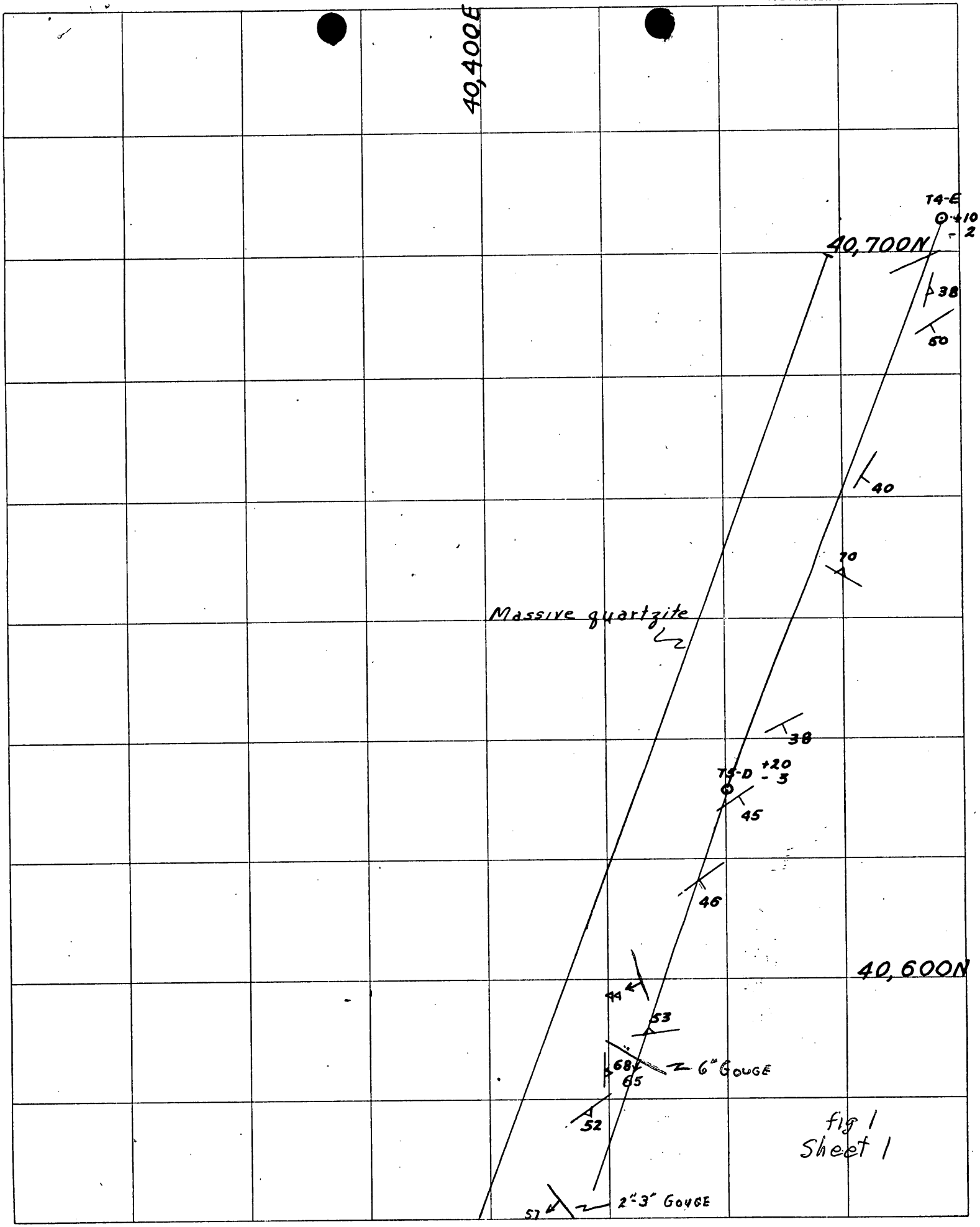

fig 1
Sheet 1

SCALE 1"=20'

NO.5 TRENCH GEOLOGY

I.C.M., INC.

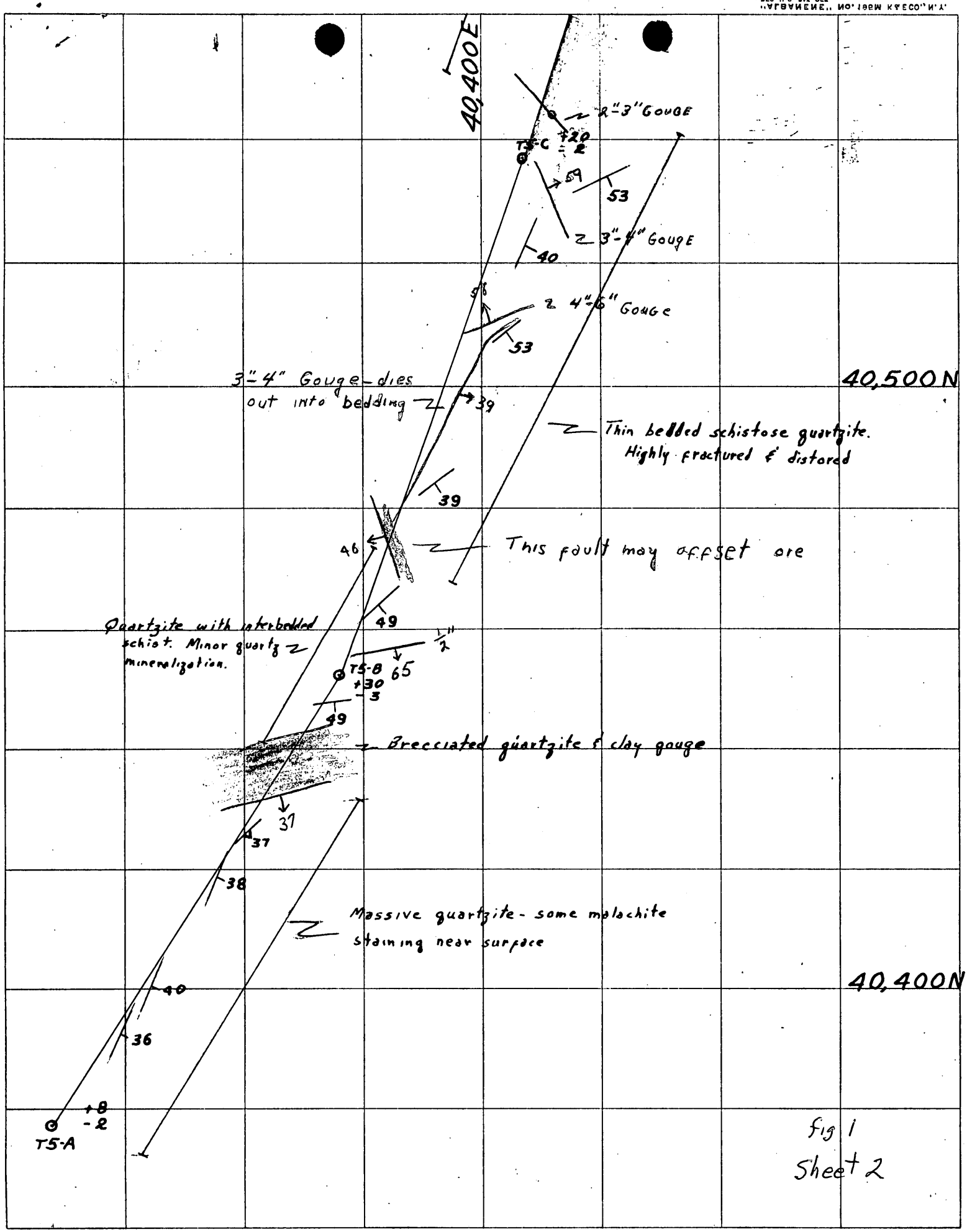

fig 1
Sheet 2

SCALE 1" = 20'

NO. 5 TRENCH GEOLOGY

I.C.M., INC.

MME FORM 60
SEPT. 1959

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DATE
UNIT

RECEIVED DEC 21 1961 G.S.

Sch 985 Mr. Greenwell Mr. Murphy

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. 6232
Contract No. 14-23-090-2331
Contract Amount $ 80,000.00
Gov't. Participation % 50 $40,015.00
Mineral(s) Copper - Cobalt

OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER, 1961.

Operator's Name IDAHO COPPER MINES, INC.,
Address BOX 2-56, CANYON, IDAHO.

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and (1) Independent Contracts:						
Bulldozing	872.00	1,552.00	2,424.00	1416.00	1,008.00	2424.00
Drifting						
Crosscutting						
Drilling						
(2) Personal Services:						
Supervision & Technical	350.00	Zero	350.00	—	—	—
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	1,222.00	1,552.00	2,774.00	1416.00	1008.00	2424.00

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

Date 12/19/61 *Payee IDAHO COPPER MINES, INC.,

Per [signature] Title Secretary.

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

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: $ 708.00 (658.00 to Operator, 50.00 to Suspense) Per letter 12/26/61

See suspension attached DAS

Signature (Authorized Certifying Officer)

Date 1/2/62 Vou. No. 3007

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2131

Signature D.H. Mackeron Title Acting Field Officer, Region I Date DEC 2 6 1961

Approved by OME Executive Officer or Alternate:

Signature D.H. Mackeron Title Acting Field Officer, Region I Date DEC 2 6 1961

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

INT.DUP.,D.C.59- 61579

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of the Secretary
Accounting Unit
Washington

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Idaho Copper Mines, Inc.
Box K-56
Salmon, Idaho

Amount Claimed: to date	Differences (Explained Below)	Amount Approved
2,774.00	350.00	2,424.00 Govt. Part. 50% - 1,212.00 Previously paid -504.00 To expense Account Period -50.00 Paid this vou. 658.00
Bu. Voucher No.	Payee's Invoice No. Contract No. 2131, November 1961	

EXPLANATION

Amount allowed to date:

151 ½ hrs. of bulldozing @$16.00 2,424.00

in the amount of $350.00

Disallowed ½ month salary/as not documented in accordance with instructions on reverse of MME Form 60

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

Suspension made by:

Signature
Opal A. Shelton
Acting Chief, Accounting Unit

Title

74165

MME FORM 61
SEPT. 1959

RECEIVED
Via
DEC 21 1961
Air Mail
U.S.G.S.
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT

For Month of NOVEMBER, 1961. Docket No. [illegible]

Operator's Name [illegible] Contract No. 14-23-090-2131

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Personnel Services	3/4	1/2	1/2 mo.	340.00	1/2 mo	1/2 mo	350.00
Roads and Trails							
Stripping							
Trenching	100	50	150	2,424.00	88½ hrs [4]	151½ hrs	2,424.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				2,774.00			2,774.00 [2]

REMARKS

(Continue on back)

REMARKS

[4] 34 hrs. bulldozing deleted from October voucher is reinstated in accordance with par. 4 of November Narrative

[2] Withhold $50 pending resumption of work after requested recess

(Continue on back)

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

Date 12/29/61 Operator [illegible]

Per [illegible] Title Secretary.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D.R. MacKaren

Title Acting Field Officer, Region I
Government Representative

Date DEC 26 1961

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

IDAHO COPPER MINES, INC.
PROGRESS REPORT * NOVEMBER, 1961
OME - 6132

Trench number five (5) was completed on the ninth of November. Due to snow conditions and logging operations in the immediate area of the trenching, the trenching program was temporarily stopped. Arrangements had also been made to have some rotary test holes drilled. The drill was to have been on the property on the tenth of November; however, due to unforeseen circumstances, the drill did not arrive until the fourth of December.

Trench number five (5) did not have any mineralization in it. A fault in the southern part of the trench striking north nineteen west (N19W) apparently has cut off the ore. The exact offset cannot be determined from the present information. A reasonable guess would be that the ore has been offset to the north because the small offsets of the ore in the drift are to the north.

Three rotary test holes have been completed. Each hole intersected zones of mineralization ranging in thickness of fifteen to thirty feet. The first hole was drilled in trench number one (1) to intersect the footwall zone. The other two holes were drilled along the strike of the hanging wall zone. A complete report of the results of this drilling will be forwarded to you when the location of these holes have been surveyed and the assaying has been completed.

There was a mixup between the trench numbers on the one hundred (100) scale map and the trench numbers on the voucher statement for October. Trench number three (3) on Jewitt's statement should have been trench number four (4) and trench number four (4) on Jewitt's statement should have been trench number five (5). During November trench number five (5) was completed requiring fifty four and one half (54 1/2) hours in addition to the thirty (30) hours billed by Jewitt for October as trench number four (4). Trenches two (2) and three (3) were omitted as stated in the October narrative.

Due to snow conditions which makes further work at this time impracticable, a recess is being requested. The recess period is to begin on the ninth of November and work will be resumed on or before the fifteenth of June, 1962.

LA VERNE B. NILSON

Geologist

REC'D
Via
DEC 21 1961
as mail
U.S.G.S.
SPOKANE, WASH.

[illegible]

To: [illegible] Inc. Inc.
[illegible] 1400 [illegible].
[illegible], Idaho.

From: [illegible] & Son,
[illegible], Idaho

November 10, 1961.

Oct [illegible]	5	[illegible] @ 16.00			80.00
		Bal.			80.00

John Jewett

RECEIVED
Via
DEC 21 1961
Air Mail
U.S.S.
SPOKANE, WASH.

Sch 809

MME FORM 60
SEPT. 1959

RECEIVED
NOV 8 1961
SPOKANE, IDAHO

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. [illegible]
Contract No.
14-23-090- [illegible]
Contract Amount $ [illegible]
Gov't. Participation % [illegible] $ [illegible]
Mineral(s) [illegible]

OPERATOR'S MONTHLY VOUCHER

For Month of [illegible]

Operator's Name [illegible]
Address [illegible]

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing	1,552.00	None	1,552.00			
Drifting						
Crosscutting						
Drilling						
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	1,552.00	None	1,552.00	1008.00	—	1008.00

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O. M. E
RECEIVED NOV 24 1961

DATE	INITIALS	CODE
11-27	[illegible]	100
11/24	[illegible]	110
		170
11/27	[illegible]	500
11/29	[illegible]	500

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

Date 2/11/61 *Payee [illegible]

Per [illegible] Title Secretary.

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

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 504.00

Signature [illegible]
(Authorized Certifying Officer)

Date 11/21/61 Vou. No. 2458

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2131

Signature D R MacLaren Title Acting Field Officer, Region I Date NOV 1 5 1961

Approved by OME Executive Officer or Alternate:

Signature D R MacLaren Title Acting Field Officer, Region I Date NOV 1 5 1961

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED NOV 8 1961

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of [illegible] 1961 Docket No. [illegible] 6132

Operator's Name [illegible] Contract No. 14-23-090- 2132

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching	100	97	97	$1,552.00	63 hrs	63 hrs.	$1,008.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME. Form 60)*				$1,552.00			$1,008.00

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O. M. E
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DATE	INITIALS	CODE

REMARKS

(Continue on back)

REMARKS Invoice of John Jewett & Son shows 34 hours bulldozing in trench #3. This has been deleted as narrative report states that this trench has been omitted and it is not shown on the maps accompanying the voucher. Letter sent to Company by McLaren advising them OAS)

(Continue on back)

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

Date 2/12/61 Operator [illegible] Co., Inc.

Per [illegible] Title Secretary.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. W. McLaren

Title Acting Field Officer, Region I
Government Representative

Date NOV 1 5 1961

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

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DATE | INITIALS | CODE

IDAHO COPPER MINES, INC.
PROGRESS REPORT * OCTOBER 12 - 31, 1961
OME - 6132

The trenching program was begun on October 12 and has continued daily except for the last five days of the month at which time repairs were made to the D-8 Cat. The trenching to date has not been as successful as hoped for due to a thick mantle of overburden.

The Forest Service road which crosses just north of Trench #1 stopped the completion of this trench until the end of hunting season due to heavy hunter traffic over this road. As a result of the incompletion Trenches #2 and #3 were omitted for present.

Trench #4 was started and completed. The overburden in the road cut due east of this trench being only three to four feet thick, the twenty to thirty feet encountered in this trench was surprising. In the southern section of the trench when bedrock was reached, the east wall caved in along a fault plane which had been formed by previous slumping of the overburden.

Trench #5 has been started and has 30 hours of Cat time charged to it to date. The wall of the trench is being sloped more than previous trenches and also small benches are being left as the trench is dug downward in an attempt to prevent caving.

Malachite staining along fracture planes of the quartzite and chalcopyrite in schist beds were found as shown on No. 4 Trench Geology Map. A grey white talc material occurs over certain areas in both trenches. This same material overlies the mineralized zones in other trenches and road cuts where the mineralization beneath it has been exposed. This material appears in Trench #1 at approximately the place where the footwall zone should have been intersected. Also in Trench #4 the same material overlies the place where the main part of the hanging wall zone should occur. Unfortunately in both cases bedrock was never reached below these zones. In Trench #4 deepening of the trenbh is not feasible but in Trench #1 bedrock may possibly be reached under the zone by continuing the trench to the northwest.

A revaluation of the trenching program will be made if Trench #5 does not reach bedrock. An opportunity now exists to have one or two rotary test holes drilled. If the results of these holes are favorable, the trenching program may be abandoned, upon approval, in favor of the rotary holes.

Respectfully submitted,

LaVerne B. Nelson

LaVerne B. Nelson, Geologist.

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

John Jewett

OK J. Smt

RECEIVED
NOV 8 1961
U. S. G. S.
SPOKANE, WASH.

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O. M. E
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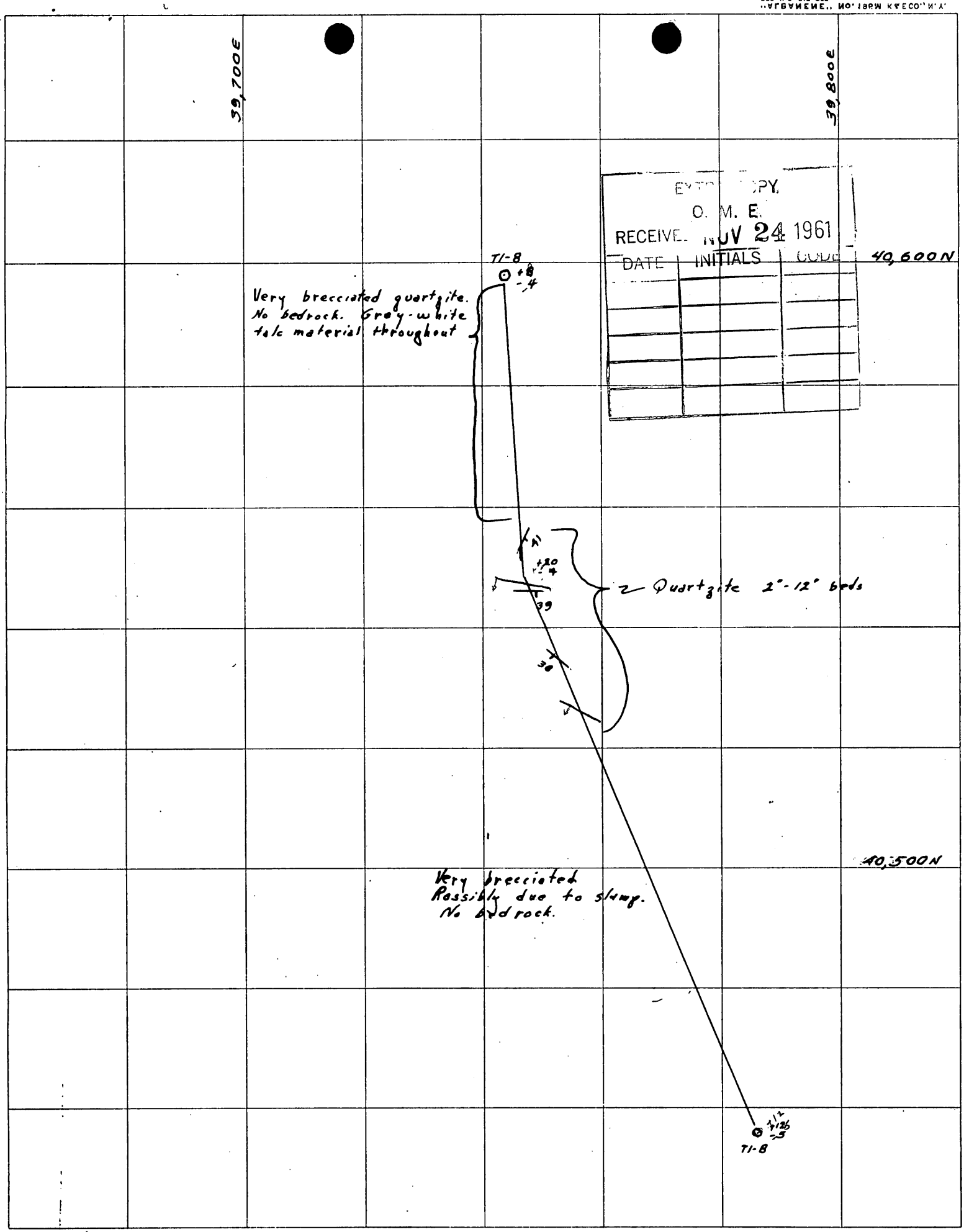
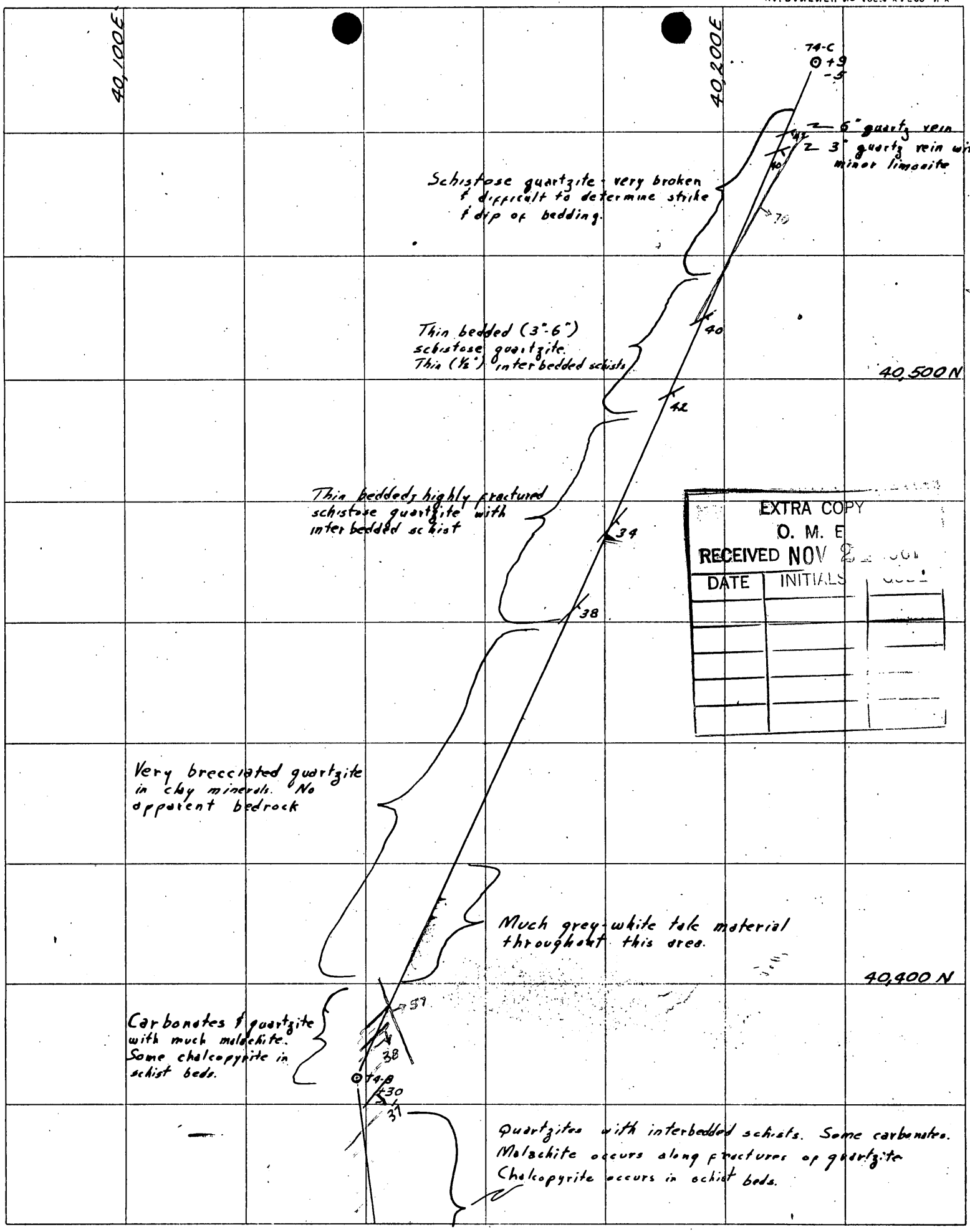
DATE | INITIALS | CODE



SCALE 1" = 20'

NO. 1 TRENCH GEOLOGY

I.C.M., INC.



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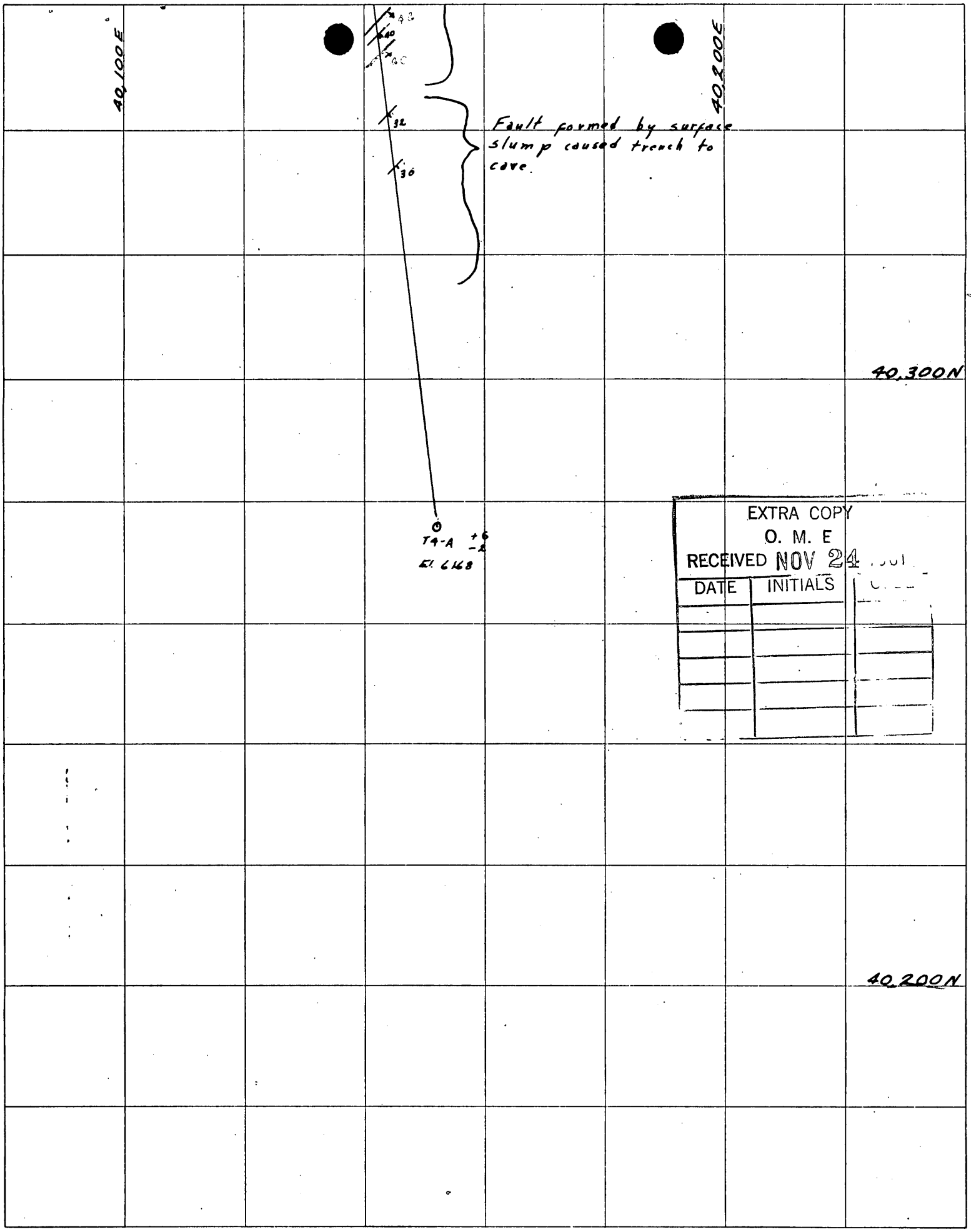
DATE | INITIALS

SCALE 1" = 20'

NO. 4 TRENCH GEOLOGY

I.C.M., INC.

Sheet 1



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O. M. E
RECEIVED NOV 24
DATE | INITIALS

SCALE 1" = 20'

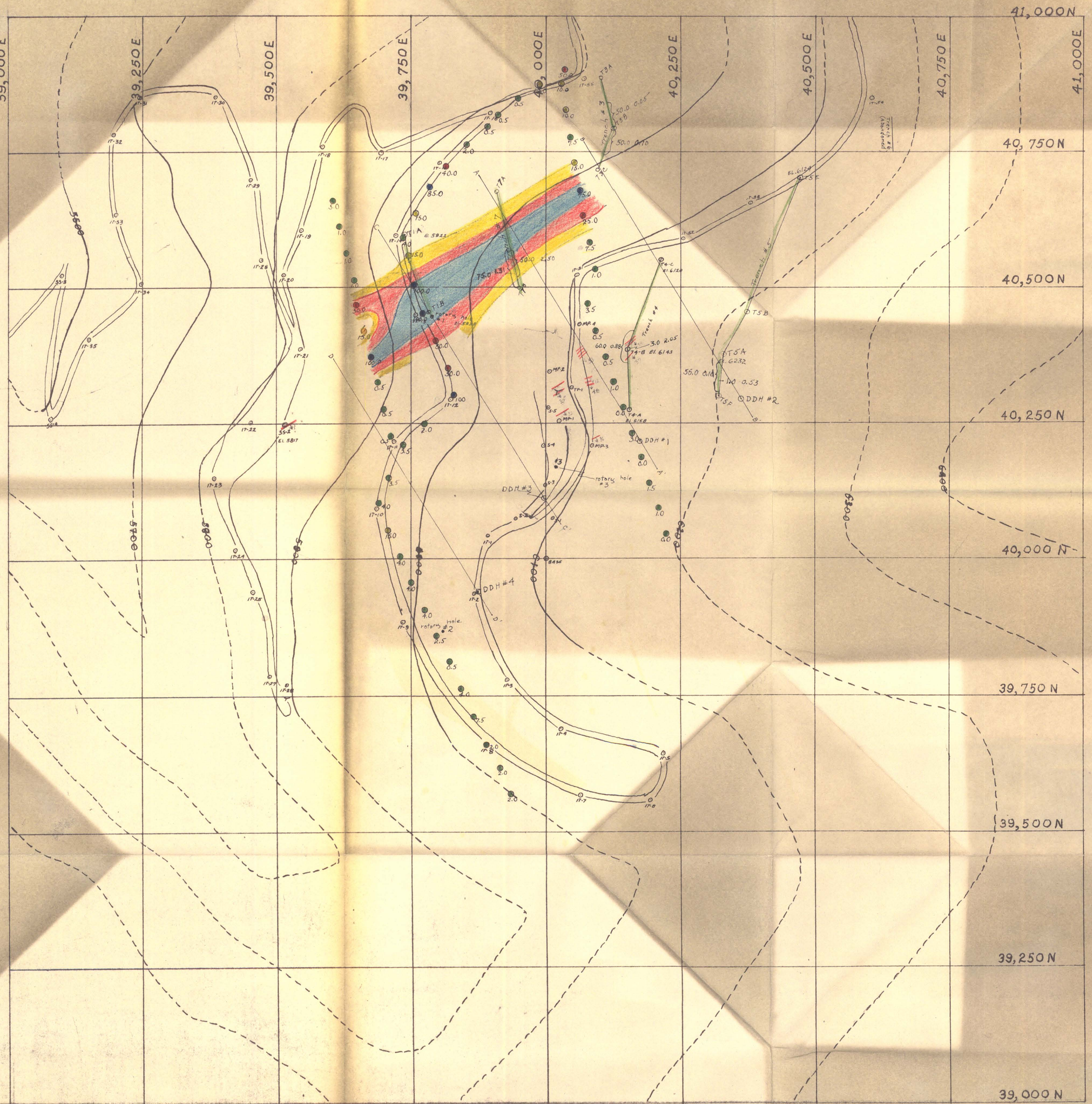
NO. 4 TRENCH GEOLOGY

I.C.M., INC.

Sheet 2

Transmitted with Acting Field Officer's memorandum 12/20/62.

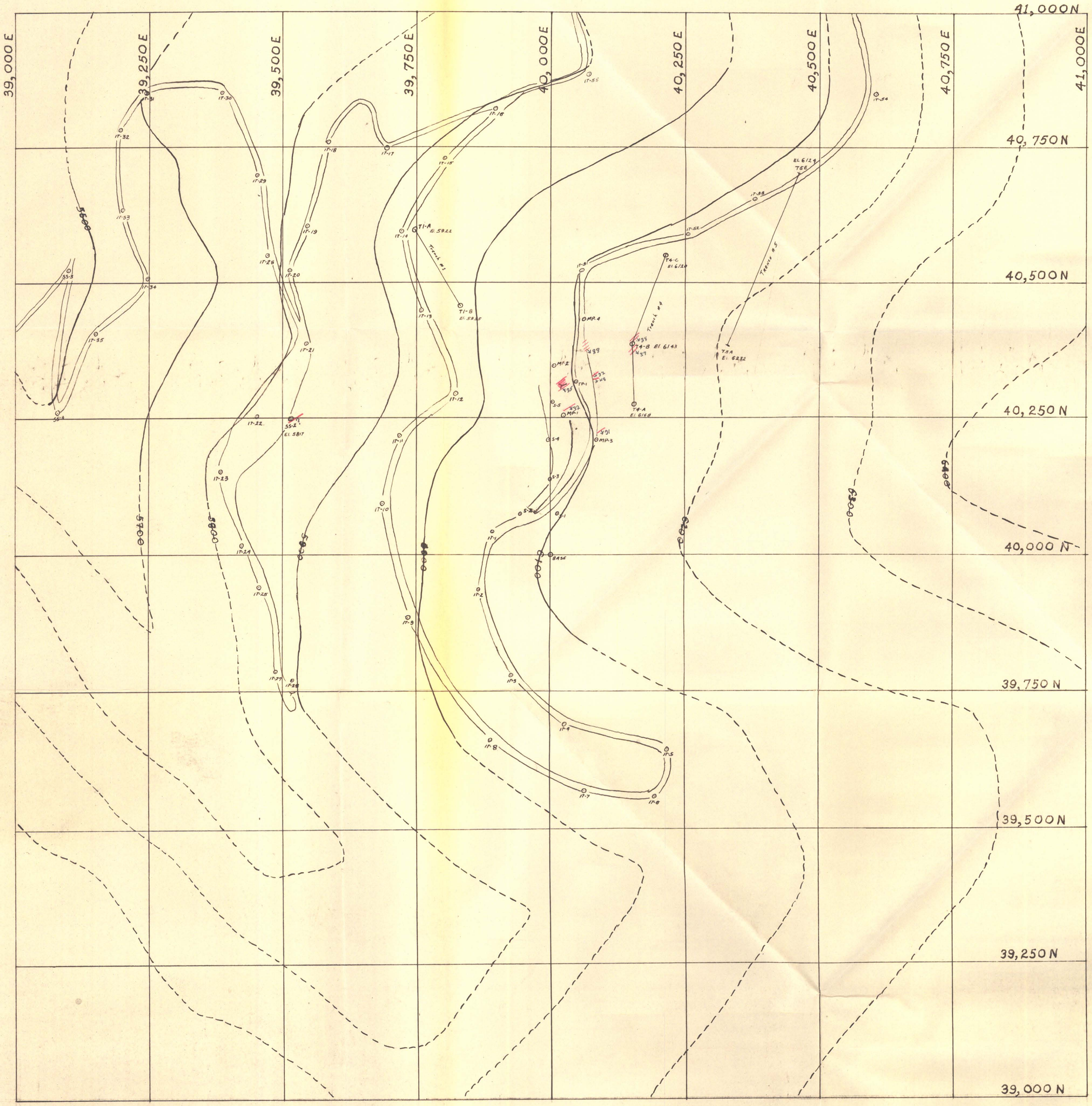
Hole should be 450' depth



SCALE 1" = 100'

SURFACE MAP

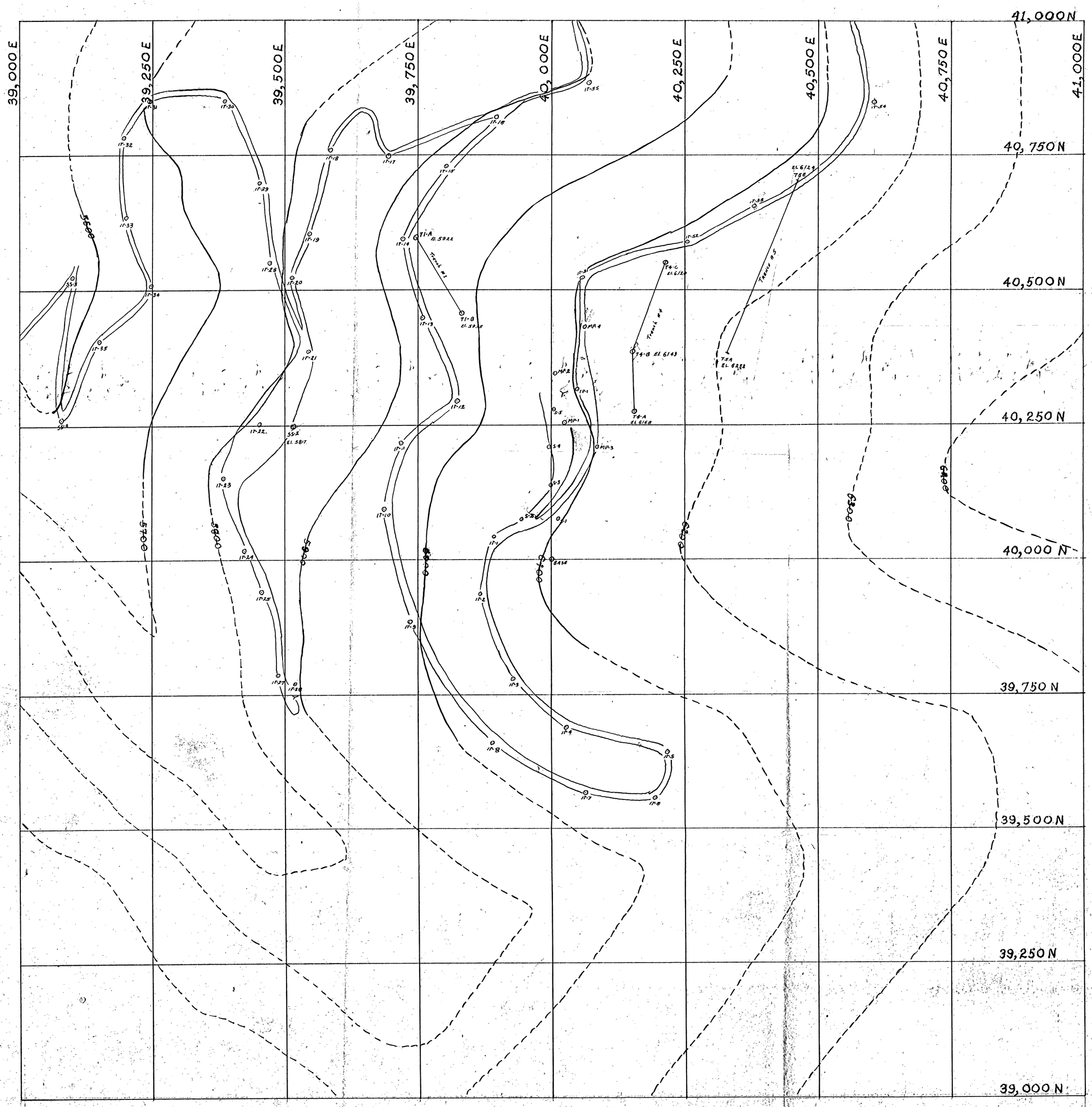
IDAHO COPPER MINES, INC.



SCALE 1" = 100'

SURFACE MAP

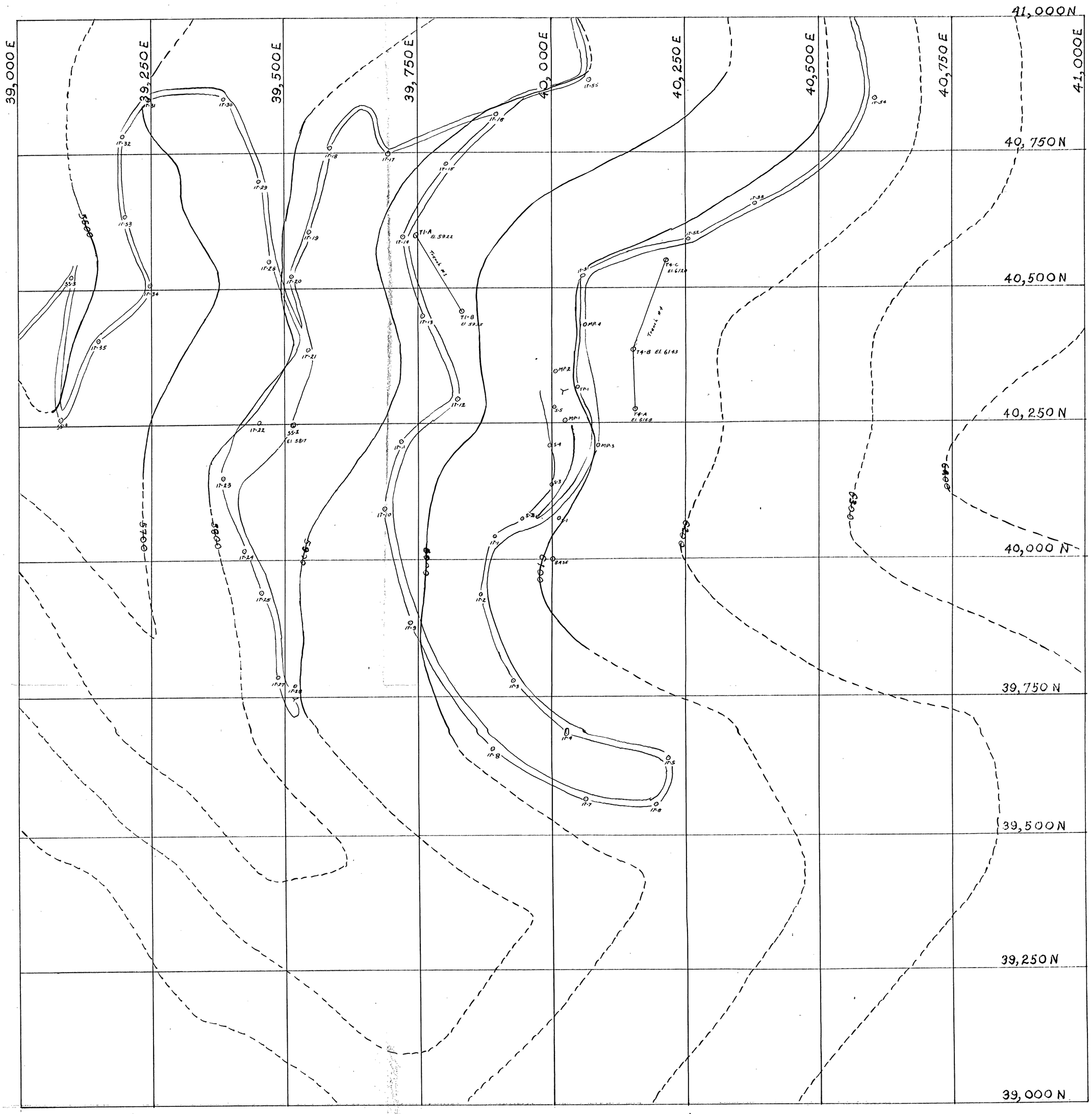
IDAHO COPPER MINES, INC.



SCALE 1" = 100'

SURFACE MAP

IDAHO COPPER MINES, INC.



SCALE 1" = 100'

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