United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

March 12, 1976

Memorandum

To: Chief, Branch of Financial Management

From: Chief, Office of Minerals Exploration

Subject: Recording of realized loss under an OME contract

Write-off of the following realized loss under the listed OME contract is hereby authorized:

Contract	Docket	Operator	Write-off
2287	6613	Colorado Geneva Industries, Inc.	$21,475.00

Harold Kirkemo

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo
Region III
Harold Kirkemo/gpw

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

March 12, 1976

Mr. J. F. Sperry

Austin, Colorado 81410

Re: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Dear Mr. Sperry:

Enclosed is a self-explanatory letter of today to the Operator under the subject contract.

This correspondence relates to the Lien and Subordination Agreements signed by you on April 29, 1967, for this contract.

Sincerely yours,

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosure

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo
Region 11I
Branch of Financial Management

Harold Kirkemo/SPW

Identical letter to: Mr. Lee W. Sperry

Austin, Colorado 81410

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

March 12, 1976

Mr. Sidney Baker, President
Colorado Geneva Industries, Inc.
106 Polo Road
Colorado Springs, Colorado 81601

Re: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Dear Mr. Baker:

This letter refers to your terminated exploration contract with the Government.

We sincerely regret that the work performed did not result in a certification of possible production under the provisions of the contract. In the absence of such certification, the Government retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract. Your attention, however, is called to the provisions of the contract which require the Operator to keep and preserve certain records for the periods indicated.

We appreciate your interest and participation in the OME exploration program.

Sincerely yours,

Harold Kirkemo, Chief
Office of Minerals Exploration

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo
Region III
Branch of Financial Management

Harold Kirkemo/gpw

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

P. O. Box 25046 - Building 53 - MS 953

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 11 1976

INITIALS	CODE
HR	

March 8, 1976

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Silver-Copper)
Colorado Geneva Industries, INc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Transmitted herewith is a Final Field Report by J. William Hasler, on the subject contract. Exploration work was completed on the Copper King project in late 1974, and a final field inspection was made by the Field Officer in company with Mr. Sidney Baker. The Operator submitted a final voucher and included a resume' of the project work at that time, however, the report accompanying that voucher was not an adequate final report.

The Operator's final report was submitted to this office February 17, 1976, delayed partly because of an extended illness of Mr. Charles Hopkins, Secretary of Colorado Geneva Industries, Inc.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

FINAL FIELD REPORT - OME EXPLORATION PROJECT

By J. William Hasler

March 5, 1976

1. OME-6613 (Cu-Ag)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Operator: Colorado Geneva Industries, Inc.
417 East 23rd Street - Apt. B-9
Glenwood Springs, Colorado 81601

Property: Consists of twelve (12) patented claims and seven (7) unpatented mining claims in secs. 22 and 27, T. 11.S., R. 87 W., Sixth Principal Meridian, Rock Creek Mining District, Gunnison County, Colorado. The claims are shown on Figure 1, entitled "Claim map and proposed exploration, Colorado Geneva Industries, Inc., Gunnison County, Colorado, attached to the contract.

Ownership: The patented lode mining claims are as follows:

Name	Survey No.
Copper King	18606
Copper King No. 6	18606
Copper King No. 7	18606
Copper King No. 8	18606
Copper King No. 9	18606
Copper King No. 10	18606
El Negocio	15328
Winchester	18606
Winchester No. 1	18606
Winchester No. 2	18606
20th Century No. 1	18606
20th Century No. 2	18606

Ownership: (Cont)

The unpatented lode mining claims are recorded in the Office of the Gunnison County Recorder at Gunnison, Colorado, as follows:

Name	Book	Page
Silver Pass No. 1	387	264
Silver Pass No. 2	387	265
Silver Pass No. 3	387	266
Silver Pass No. 4	387	267
Silver Pass No. 5	387	268
Silver Pass No. 6	387	269
Silver Pass No. 7	387	270

The Operator has an undivided 5% interest in the Winchester and Winchester No. 2 patented claims by virtue of an Assignment and Acceptance executed March 27, 1967, by Sidney M. Baker and Charles A. Hopkins of Treasurer's Deed No. 268237 dated August 15, 1966.

The Operator is in possession of the remaining patented claims under the terms of the above-mentioned Assignment and Acceptance, whereby Sidney M. Baker and Charles A. Hopkins assigned to the Operator their Agreement dated April 20, 1966, with Lee W. Sperry and J. F. Sperry, the claim owners.

The Operator is in possession of the unpatented claims under the terms of the above-mentioned Assignment and Acceptance executed March 27, 1967, by Sidney M. Baker and Charles A. Hopkins, the owners.

Since no exploration utilizing Government funds will be performed on the Winchester and Winchester No. 2 claims, the requirement for Lien and Subordination Agreements is hereby waived. Lien and Subordination Agreements executed April 29, 1967, by Lee W. Sperry and J. F. Sperry, the owners of the remaining patented claims is attached and made part hereof.

2. Purpose of Project:

The purpose of the contract was to explore by drifting and long-hole drilling for copper-silver-bearing ore bodies in and along the Copper King Vein in the Fort Hays Limestone member of the Mancos Shale Formation of Upper Cretaceous age.

3. Contract: Dated December 17, 1969 for a term of 12 months from the date of the contract.
Original contract amount $34,360.00
Government participation at 62½ percent - $21,475.00

Amendments - No. 1 - September 24, 1970 to extend the time fixed by Article I(a) of the contract for beginning the work an additional two months, or from August 1, 1970, to October 1, 1970.

No. 2 - April 14, 1971 to allow for work under the contract to be suspended during the period beginning November 3, 1970, and ending no later than July 15, 1971.

The date fixed by Article 1(a) of the contract for completion of the work is extended from twelve (12) to twenty-four (24) months from the date of the contract, or until December 17, 1971.

The maximum period for royalty payments as provided in Article 6(b) of the contract and for the lien to secure payment thereof is extended from ten (10) to eleven (11) years from the date of the contract.

No. 3 - Allows work under the contract to be suspended during the period beginning December 1, 1971, and ending no later than July 15, 1972.

The date fixed by Article I(a) of the contract for completion of the work, as amended by Amendment No. 2, is further extended from twenty-four (24) to thirty-six (36) months from the date of the contract, or to December 17, 1972.

The maximum period for royalty payments as provided in Article 6(b) of the contract and for the lien to secure payment thereof, as amended by Amendment No. 2 is further extended from eleven (11) to twelve (12) years from the date of the contract.

No. 4 - August 10, 1972 allowed the Operator, under General Provisions, on page 2 to do the following: The Operator at its own expense, without contribution by the Government shall supply and install such timbering as is required to complete the exploration project in a workmanlike manner."

In essence costs allowable for timbering of drifts was deleted and that amount, $960.00 was applied to supervisor-engineer, extend time allowed from 6 months to 7.8 months for this item.

3. Contract:
(Cont.)

Amendments (Cont.) - No. 5 - December 20, 1972 allowed work under the contract to be suspended during the period beginning December 1, 1972, and ending no later than July 15, 1973.

The date fixed by Article I(a) of the contract for completion of the work, as amended by Amendment No. 3 is further extended from thirty-six (36) to forty-eight (48) months from the date of the contract or to December 17, 1973.

The maximum period for royalty payments as provided in Article 6(b) of the contract and for the lien to secure payment thereof, as amended by Amendment No. 3, is extended from twelve (12) to thirteen (13) years from the date of the contract.

No. 6 - October 29, 1973. Allowed the transfer of funds to increase the amount of drifting footage from 475 feet to 509.2 feet, and to reduce long-hole drilling footage from 900 feet, to 225.1 feet, as well as to decrease the number of assay samples from 120 to 27. This amendment was not construed to increase the estimated total cost of the contract.

No. 7 - January 30, 1974 allowed for work under the contract to be suspended during the period beginning December 1, 1973, and ending no later than July 15, 1974.

The date fixed by Article 1(a) of the contract for completion of the work, as amended by Amendment No. 5 is further extended from forty-eight (48) months to sixty (60) months from the date of the contract or to December 17, 19~~83~~74.

4. Project Work: Started September 14, 1970. Contract ~~is~~ in process of being terminated as of March 3, 1976.

Cost Items

Fixed Unit Costs	Units	Authorized Rate	Amount	Units	Amount
Drifting	209.2	$55.00/ft.	$28,006.00	509.2	$28,006.00
Long-hole drilling	225.1 ft.	$1.75/ft.	394.00	225.1	394.00
Assaying 27 samples copper at $2.00/assay		$3.00/assay	200.00	27	81.00
Lead, zinc, silver at $1.50 ea determination		$1.50/det.	300.00	75	119.00
Office expense	6 mos.	$50.00/mo.	300.00	6 mo.	$300.00
1 Supr-Engr.	7.28 mo.	$750.00/mo.	4,460.00	7.28 mo.	5,460.00
Total est. cost of project			34,360.00		
Govt. participation at 62½ percent			21,475.00		
Costs completed					$34,360.00
Govt. participation at 62½ percent					$21,475.00
Paid to the Operator 1/					$21,441.12

1/ Final payment pending receipt of Operator's final report.

Effectiveness of the Work - The target areas were not adequately explored due mostly to lack of funding. The exploration drift just got into the target area as funds were exhausted. Additional exploration work needs to be done to fully explore the copper vein zone.

Efficiency of Operation - The project work was plagued by operational problems, concerned with access roads, poor labor and lack of good miners consequently the efficiency was not as good as it could have been.

5. Reports:

Operator's Final Report - Submitted February 17, 1976.

Cost review - A report of review had not been completed or issued at the time this final report was written.

Final Audit - A final audit was not completed at the time of this writing as the final voucher has not yet been paid.

Royalty Review - No ore grade material was discovered as a result of the exploration work completed, consequently, no royalty review will be required.

6. Project Results: - The Copper King vein was intersected 214 feet S. 80° W. from Station No. 1. The vein strikes N. 47° W. and dips 72° east, and ranges from 8 - 18 inches wide containing pyrite, galena, sphalerite, chalcopyrite quartz, and calcite. A footwall split off the vein striking N. 73° W. and dipping steeply east was apparently intersected by long-hole Nos. 1, 5 and possibly 6, as sludge samples from these holes contained as much as 0.03 oz. Au, 0.84 oz. Ag, 2.50% Pb and .25% Cu which is certainly not ore grade material at present prices and cost of development. The footwall split appears to be the stronger of the two structures although the hanging wall was not explored extensively. The Operator mentions that mineralized material was more abundant near the face, which is evidenced by the intersection of the footwall vein structure. Long-hole Nos. 9 and 10 also penetrated better grade material than was heretofore penetrated. The Operator should continue drifting on this structure to further explore it, as well as to drill into the foot and hanging wall to test for thickness and extent of the copper vein zone northward. (See figure 1).

Discovery and Certification: No ore grade material was discovered as a result of the project, consequently no certification of discovery will be made.

7. Geology

- The ore deposits in the Snowmass quadrangle are confined to the structural dome of the Treasure Mountain and are concentrated on the northeast flank of the dome in a faulted and fissured zone 1 to 3 miles wide and 8 miles long. The zone contains sedimentary beds of Pennsylvanian, Permian, Jurassic and Cretaceous age. The granite that formed has cut out all the early Paleozoic beds in this part of the dome, but they are present on the crest of the dome to the southwest. All the beds were metamorphosed prior to sulfide deposition.

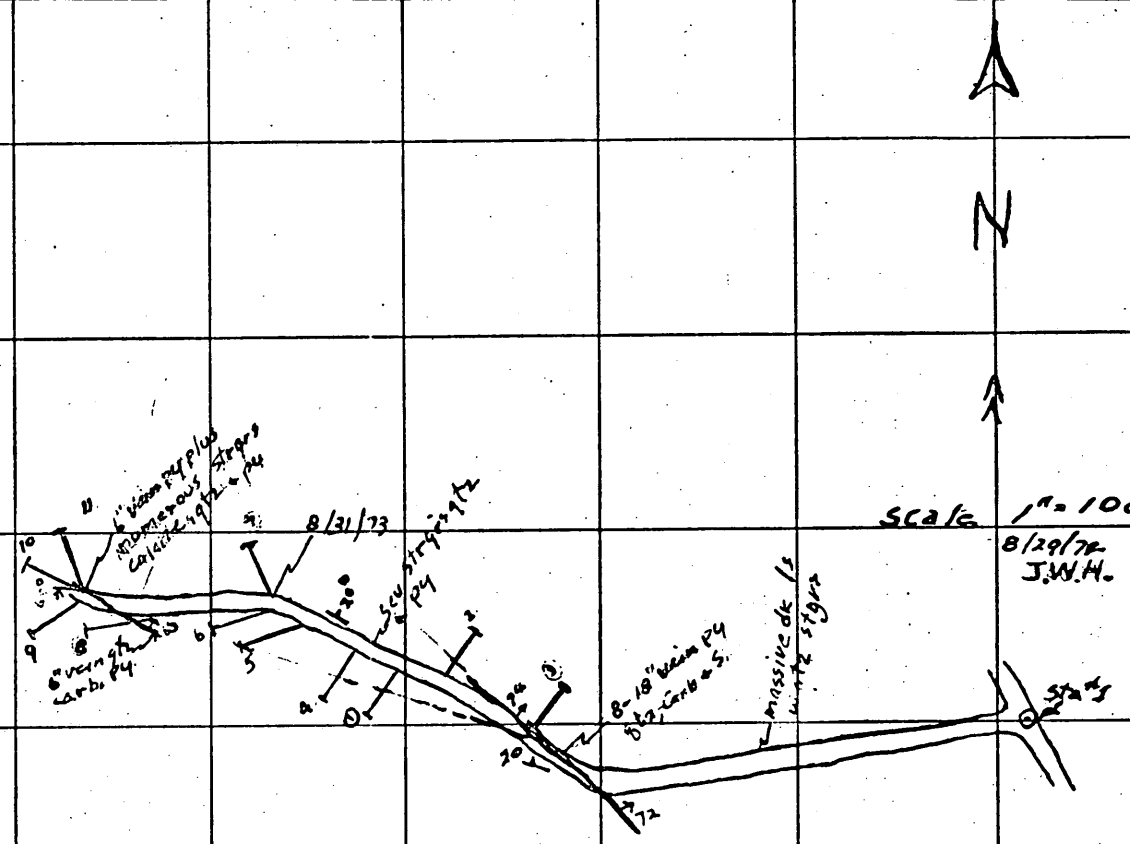
The process of mineralization included three major stages, first intrusion of granite of Treasure Mountain, which caused faulting and Cretaceous beds; second deposition along faults and related fractures of large amount of quartz with locally much pyrite, some specularite, and barite; and last, deposition of sphalerite, chalcopyrite, galena and silver-bearing tetrahedrite with a gangue of pyrite, fluorite, quartz and calcite.

The Mancos shale is cut by numerous northwest-striking, steeply dipping faults along which veins of silver and base metals have been emplaced. The Copper King vein, as well as the Lead King vein, is one of these. Numerous dikes and sills of gabbro porphyry are emplaced in the Mancos Shale in the area of the Lead King basin.

The Copper King vein has been exposed in excess of 500 feet along its strike. The vein strikes N. 60° - 70° W. and dips steeply 75° or more to the northeast. The vein is included in the Fort Hays Limestone Member of the Mancos Shale for the most part. The Mancos shale has been metamorphosed to a hornfelsic rock, and the beds in the vicinity of the Copper King vein dip to the northeast and northwest and form the limbs of a tightly folded overturned, north-west striking syncline. The Copper King vein is a composite of finely to medium crystalline veinlets a fraction of an inch to several inches thick, emplaced adjacent to each other or separated by thin walls of comminuted Mancos shale fragments. The visible ore mineral is mainly chalcopyrite which occurs in anhedral bodies a fraction of an inch to 1 inch in diameter.

7. Geology (Cont.)

- Wall rock on the hanging wall side of the vein is sheared, comminuted ferruginous material a few inches wide. The wall rock on the footwall side is similar but the zone is much narrower. Parts of the vein are brecciated. The breccia is composed of angular hornfelsized fragments of Mancos Shale ranging from sand size to an inch across. Copper bloom-crystalline or mammilliary malachite is common but not plentiful on the surface of the vein. The width of the vein ranges from as little as 8 inches to as much as 23 inches.



OME 6613
COLORADO GENEVA
COPPER KING PROJECT
GUNNISON COUNTY, COLORADO

Figure 1

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
O. M.
RECEIVED
MAR 11 1976
HK

✓ HK 2/4/75
✓ HK 3/11/76

OPERATOR'S MONTHLY VOUCHER

For Month of AUGUST 1974

INITIALS	CODE
Docket No. OME	6613
Contract 14-08-0001	2287
Contract Amount	$ 34,360.00
Gov't. Participation	% 62½% $21,475.00

Operator's Name: COLORADO GENEVA INDUSTRIES INC.
Address: 417 E. 23rd - B9, Glenwood, Springs, CO 81601.

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
DRIFTING @ $55. / ft.	0.00	$ .00	509.2	$28,006.00	—	$ —	509.2	$28,006.00
OFFICE	0.	0.	6.0	300.00	—	—	6	300.00
SUPT.-ENGR.	0.	0.	7.28	5,460.00	—	—	7.28	5,460.00
ASSAYS: Cu @ $3.	1.	3.00	27.0	81.00	1	3.00	27	81.00
" : Ag-Pb-Zn- @ $4.50ea.	4.	18.00	75.0	124.50	4	18.50	75	119.00
Long Holes @ $1.75/ft.	22.14	38.75	225.10	394.00	22.14	38.75	225.1	394.00
TOTALS	27.14	$ 59.75	849.58	$ 34,365.50		$ 54.25		$ 34,360.00

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

Date JAN. 9, 1975 *Payee COLORADO GENEVA INDUSTRIES INC

Per O. M. Hopkins 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)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler, OME Field Officer Date 1/14/75

Approved for: $ 33.90 (SUBJECT TO AUDIT)

Signature FAN

Date MAR 02 1976 Vou. No. A 6661 A

(SEE OTHER SIDE)

1) Operator claimed $5.50 as maximum allow costs for assaying, but supports extra costs with Assayer's statement. Disallow $50 from 12/50. Allow $200.00 for assays. JWA

Withhold payment pending submittal of final report
JWA

USGS - OFFICE OF MINERALS EXPLORATION
NARRITIVE REPORT - AUGUST 1974 - PART II,
From: Colorado Geneva Industries, Inc.

DOCKET NO. OME 6613
CONTRACT 2287
Jan. 9, 1975.

Our Contract was completed at the end of AUGUST 1974 .
Drifting was completed during July 1974 at the total of 509.2 feet as stated inour amended contract.

The work during August consisted of the final long hole drilling and obtaining the samples of portions of the drill holes and the final round brest sample.

The mineralized zone we are in continues to increase in silver and base metals and worthy of consideration of additional exploration.

The final assays and the final assay map of the drill holes and other data is included with this final report.

All of us are most grateful for the advice and financial assistance you have given on this exploration project and we would appreciate further help.

Respectfully submitted,

By C. A. Hopkins
C. A. Hopkins, PE(geological engr)
& S. M. Baker, Geologist.

FOR Colorado Geneva Ind, Inc
417 E 23rd Apt B
~~Glenwood springs, Colo. 80601~~

Miner's Assay Office
George Treder, Mgr.
Box 177
Idaho Springs, Colorado 80452

CHARGES $35.00 PAID

DATE Dec. 1st, 1974

ASSAYER George Treder

Sample No.	Oz Gold	Oz Silver	% Lead	% Zinc	% Copper	%	%	%	App. Value Per Ton
LONG HOLES -COPPER KING #6613									
Sample 0-6 South	.02	2.00	2.00	1.20	.10				$32.24
Sample 0-6 Face	.02	1.40	.80	.10	None				$14.30
Sample 6-12 Face	.03	.92	.70	.10	None				$13.53
Sample 12-18 Face	.02	.52	.60	.10	None				$ 9.50
Sample 24-30 North	.02	1.04	.90	.80	None				$19.33
Sample 24-32 South	.02	1.04	.80	.30	None				$14.25
CUK 509 brest	.04	1.38	1.00	.90	None				$23.41

USGS - OFFICE OF MINERALS EXPLORATION
NARRITIVE REPORT - AUGUST 1974 - PART II,
From: Colorado Geneva Industries, Inc.

DOCKET NO. OME 6613
CONTRACT 2287
Jan. 9, 1975.

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The final assays and the final assay map of the drill holes and other data is included with this final report.

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Respectfully submitted,

By C. A. Hopkins
C. A. Hopkins, PE(geological engr)
& S. M. Baker, Geologist.

FOR Colorado Geneva Ind, Inc
417 E 23rd Apt B
Glenwood springs, Colo. 80601

Miner's Assay Office
George Treder, Mgr.
Box 777
Idaho Springs, Colorado 80452

CHARGES $35.00 PAID

DATE Dec. 1st, 1974

ASSAYER George Treder

Sample No.	Oz Gold	Oz Silver	% Lead	% Zinc	% Copper	%	%	%	App. Value Per Ton
LONG HOLES -COPPER KING #6613									
Sample 0-6 South	.02	2.00	2.00	1.20	.10				$32.24
Sample 0-6 Face	.02	1.40	.80	.10	None				$14.30
Sample 6-12 Face	.03	.92	.70	.10	None				$13.53
Sample 12-18 Face	.02	.52	.60	.10	None				$ 9.50
Sample 24-30 North	.02	1.04	.90	.80	None				$19.33
Sample 24-32 South	.02	1.04	.80	.30	None				$14.25
CUK 509 brest	.04	1.38	1.00	.90	None				$23.41

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee:

Colorado-Geneva Industries Inc
417 E 23rd B-9
Glenwood Springs, CO 81601

Amount Claimed:	Differences (Explained Below)	Amount Approved
$59.75	$5.50	$54.25 33.90 (Govt Part
Bu. Voucher No.	**Payee's Invoice No.**	**Period**
	Docket 6613 Contract#2287	August, 1974

EXPLANATION

Claimed	$205.50	
Allowed	200.00	
Disallowed	5.50	(over allowed costs for assays)

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

Branch of Budget and Finance

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

P. O. Box 25046 - Building 53 - MS - 953

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 25 1976

INITIALS	CODE
HK	HK

February 17, 1976

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries
Copper King Project
Gunnison County, Colorado
Contract 2287

Transmitted herewith are two copies of the Operator's Final Report pursuant to exploration work performed under the subject contract.

The report is much more adequate than the material included with the Operator's final voucher, and is an adequate final report.

I have retained a third copy of the Operator's final report for the Region III files.

No ore was discovered as a result of the exploration work consequently there will be no declaration certifying a possible discovery. I therefore recommend that steps be taken to close out the subject contract.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Colorado Geneva Industries Inc.
106 Polo Road
Glenwood Springs, CO. 81601
February 12, 1976

Mr. J. William Hasler, Office of Mineral Exploration
United States Department of the Interior
Geological Survey
Denver Federal Center
Denver, CO. 80225

P.O. Box 25046 - Building 53 - Mail Stop 953

RE: OME-6613 (Cu-Ag)
Colorado Geneva Industries
Copper King Project
Gunnison County, Colorado
Contract 2287

Dear Mr. Hasler:

Since talking to you in Denver on January 28, 1976, I realize that a final report was just too much for Charlie to do at the present time. I gathered up all of data an attempted to put together a a final report that will be acceptable to you and the Office of Mineral Exploration, hopefully.

I am summitting three copies of Colorado Geneva's final report on the Copper King Project. I wish to personally thank you for the help and incouragement that you have given me on this project.

Sincerely yours

Sidney M. Baker

Sidney M. Baker
President
Colorado Geneva Industries

FINAL REPORT

OME-6613 (COPPER-SILVER)
COLORADO GENEVA INDUSTRIES, INC.
COPPER KING PROJECT
GUNNISON COUNTY, COLORADO
CONTRACT 2287

Sidney M. Baker
Geological Engr.

FINAL REPORT

On December 17, 1969 a contract was summited to Colorado Geneva Industries Inc. for approval and signature by O.M.E., (Office of Mineral Exploration), which in essence agreed to provide 662/3 percent of the necessary funds for drifting and exploration for copper and silver on the Copper King property in Lead King Basin, Gunnison County, Colorado. The exploration drift was to be in the Fort Hays Limestone of upper Cretaceous age. The project was estimated to cost $34,360.00 of which the Government share was not to exceed $21,475.00 The exploration tunnel was to consist of 475 feet of drift and 900 feet of long-hole drilling and sample assaying. Colorado Geneva Industries was to rehabilitate the old Copper King tunnel at their expense to the point of beginning of the O.M.E. contract number 6613, furnish all necessary timbering, rails, compressed air lines, ventilation lines, and water lines. A final signed contract was received by Colorado Geneva on March 11, 1970.

On July 23, 1970 Colorado Geneva commenced the rehabilitation of the roads to the project and to the addit of the old tunnel, cleaning out debris and retimbering the portal, laying track, air lines and ventilation lines approximately 1024 feet to the starting point of the O.M.E. contract. Work begin on the exploration drift in late September and continued into early October or until heavy snows forced the Company to shut down operations for the winter. Nineteen feet of drift was completed in 1970.

Drifting again begin in July 1971 and continued into November for a total distance of 263 feet. In early October at a point 214 feet from beginning of contract the Copper King fault structure was drilled into, with resultant difficulty from water under pressure and slabbing along the fault. The drift was turned at this point following weak sulfide mineralization

along and in the fault. Approximately 40 feet from the point of contact or 40 feet west of sta. #2, (see map), the fault and associated mineralization abruptly shifted into the south or hang wall of the drift.

In July 1972 work was again resumed on the exploration drift and continued into November with a total distance being at the 419 foot mark. Extreme water pressures from a series of cross-fractures were incountered in October. These fractures were associated with weak sulfide mineralization and an abundant amount of white calcite. Some difficulty was experienced in trying to hold the drift width in that the south side or foot-wall continued to slab well beyound the shot and in one fifty foot section became as much as 8 feet wide. Several long-holes were drilled into both side walls for checks on sidewall mineralization and distance to the Copper King fault. It was determined at this time to turn the drift back to the Southwest in an effort to get back onto the weakly mineralized fault.

Beginning in July 1973 drifting was again resumed in a West Southwest direction. Sampling and assaying begin to show a slight improvement, however it was determined that we should drift further than the 475 foot mark and thru amendment of the contract, funds were transferred from assaying and longholes to provide an additional thirty-four feet of drifting to a point 509 feet from the beginning of the project. Again the south wall of the tunnel tended to slab badly and at the 493 foot mark we again hit the Copper King fault system. Assays indicated that the sulfides were picking up gradually as we advanced to the West.

Beginning in July of 1974 the Company drifted an additional 24 feet to the 509 foot mark with resultant vein structure and assays showing some improvement.

An additional 15 feet was drifted at full Company expense and then three long-holes were drilled, one to the Southwest, one along the fault and one to the Northwest. Sampling and assaying indicates some sulfide mineralization to the North and South of the drift. Two more rounds were drilled and shot bringing the drift to the 534 foot mark with no visual change in structure or in sulfide content.

Attached is a property map showing location of the O.M.E. 6613 project, a final transit survey map with accompannying brief engineering report, a brief geological report and map and an assaying map, and a summation of the month to month expense of the project.

CONCLUSIONS

FACTS:

1. The sulfide mineralization is increasing slowly to the West.
2. There is a noticable lack of copper and silver sulfides at the exploration tunnel level as comparred to the surface.
3. The long-holes indicate weak mineralization extends some distance to the North and South of the fault and, or vein contact.
4. The siliceousvein material on the surface is much weaker at the exploration drift level. The calcite vein material is much stronger at depth than on the surface.
5. At the present stage or completion of the contract there has been no commercial ore discovered.

OBSERVATIONS:

There are several unknowns that warrent further study before the project is abandoned by the Company.

1. A near vertical gabbro dyke that crosses the vein at a 40 degree angle at the surface has never been reached or does not exhist at drift level. This is important in that the gabbro may well be associated with the copper and silver mineralization.
2. It is not known were we are in relation to the top or bottom of the Fort Hays Limestone. It is very difficult if not impossible to locate reliable markers in the nearly black and highly fractured limestone. This is important in that the better ore bodies of the ajoining Lead King mine are in the basal part of the limestone.
3. The geophysical anomaly could be associated with the pyrite mineralization that exhists for some distance into the side walls from the Copper fault and vein, however this does not explain the lack of copper and silver mineralization at dearth and which exhists at the surface some 462 feet above the present drift level.

It is reasoned or recommended that at some future date:

1. A near vertical hole or holes should be drilled some distance back from the present face of the drift with two objects in sight, one to locate the base of the Fort Hays Limestone and two, to locate the intersection of the Copper King vein and the base of the limestone, which may have some bearing on possible ore deposition.
2. An attempt, probably by drilling from the surface, should be made to find out what happened to the gabbro dyke which cuts the fault and vein at the surface but does not appear at the drift level.
3. The exploration project should be continued on to the West as long as the mineralization continues to increase to the West.

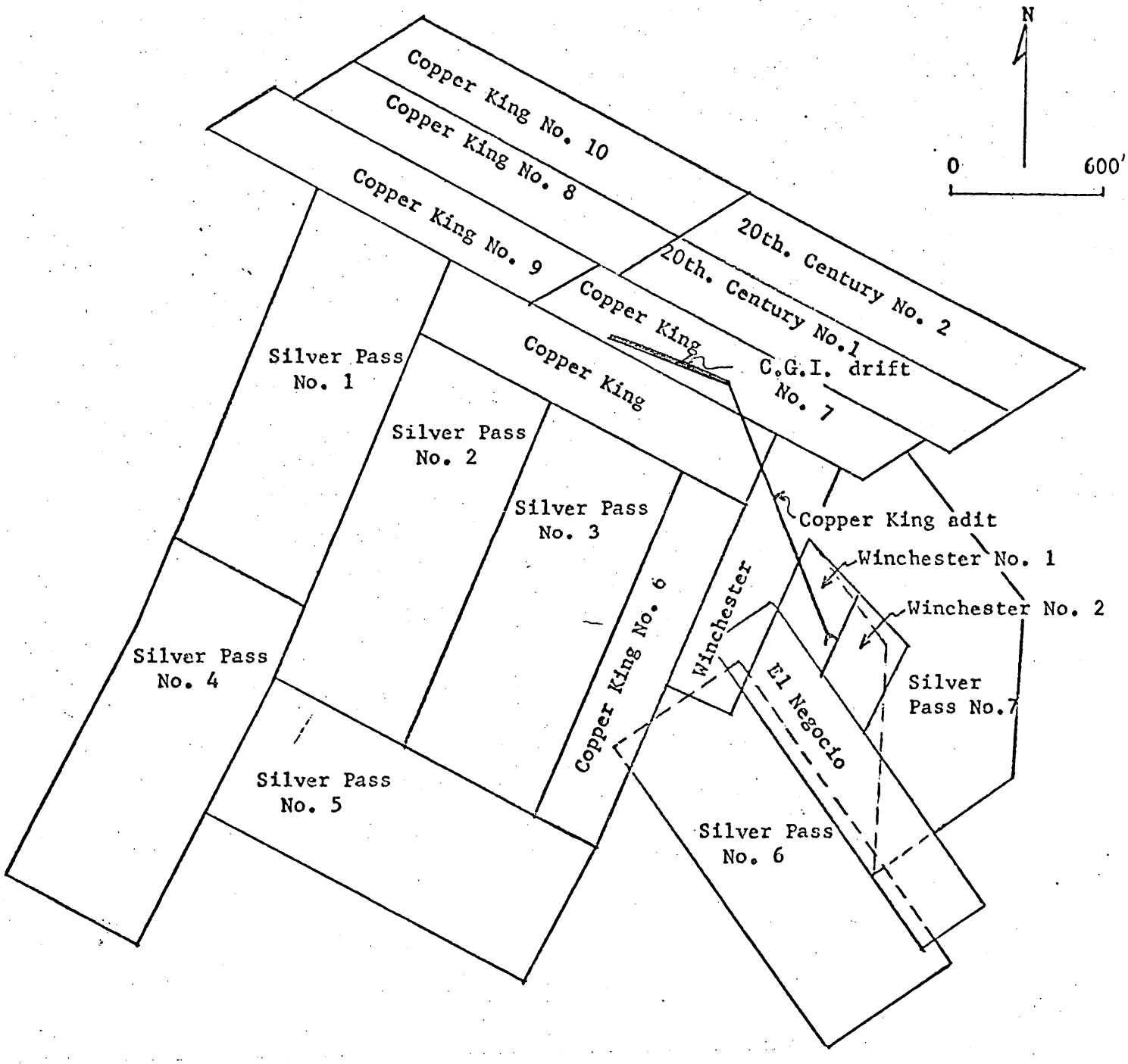

Figure 1. Claim map, Colorado Geneva Industries Inc., Gunnison County, Colorado

OPERATING COST

Under the origional contract it was estimated that Colorado Geneva could drift for $55.00/ft., long-hole for $1.75/ft., and carry on the various other functions such as assaying and engineering to complete 475 feet of drifting and 900 feet of long-hole at a total cost of $34,360.00. Under the terms of the contract and its amendments we completed 509 feet of drifting and 225 feet of long-hole for a total of $34,365.50. However due to inflation and the extended time to complete the contract, this was not the true cost to Colorado Geneva. The true cost, not including Baker or Hopkins time, but actual cost for driving 534 feet of tunnel and 225 feet of long-hole was $40,010.57 or $74.96/foot. The over-all true cost for the project which included the purchase of a compressor, air trammer, generator, and the maintainence of the road from Marble to the mine, but not including Baker or Hopkin's time was $61,919.23 or $116.14/foot.

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

SEPT 70

OPERATOR'S MONTHLY VOUCHER

For Month of SEPTEMBER 1970

Docket No. OME- # 6615

Contract 14-08-0001 [illegible]

Contract Amount $ [illegible]

Gov't. Participation % [illegible] $ [illegible]

Operator's Name COLORADO GENEVA INDUSTRIES, INC.

Address 509 22nd St., GLENWOOD SPRINGS, Colo. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRILLING @ $55./hr.	6	$330.00	6	$		$		$
OFFICE @ $ 50./UNIT	01/2	25.00	1/2					
Sup. ENGR. 750/ Unit	01/2	375.00	1/2					
ASSAYING, 1 Copper @ $5.00		5.00	1					
" 1-Lead, Zinc, Silver			3					
@ $ 1.50 ea.		4.50	11					
TOTALS		$ 739.50	(	$ [illegible])		$		$

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

Date 6 October 1970 *Payee COLORADO GENEVA IND., INC.

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)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

62½% x 739.50 = $ 462.1875

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OCT. 70

OPERATOR'S MONTHLY VOUCHER For Month of OCTOBER 1970

Docket No. OME- # 6613

Contract 14-08-0001 2287

Operator's Name COLORADO GENEVA INDUSTRIES, INC.

Contract Amount $ 34,350.00

Address 409 22nd Street, Glenwood Springs, CO.81601

Gov't. Participation % 62½ $21,475.00

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
DRIFTING @$ 55./ft.	13	$ 715.00	19	$1045.00		$		$
OFFICE @$ 50./U.	01/2	25.00	1	50.00				
Sup. Engr. @$750./U.	01/2	375.00	1	750.00				
ASSAYS: Copper @ $ 3.	0	0	1	3.00				
" Silver, Lead, Zinc @ $ 1.50 ea.	0	0	3	4.50				
TOTALS	14	$1115.00	25	$ 1852.50		$		$

I certify that the above bill is correct and just and that payment therefor has not been received (OCT. = 496.87)

Date 12 NOV. 1970 *Payee COLORADO GENEVA IND., INC.

Per C.A. Hopkins, 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.

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer Date

Approved for: $ (SUBJECT TO AUDIT)

Signature

Date Vou. No. (SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

JULY 71

OPERATOR'S MONTHLY VOUCHER

For Month of JULY 1971

Docket No. OME- # 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 Grand Ave., Glenwood Springs, CO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./ft.	52	$ 2860.00	71	$ 3905.00		$		$
OFFICE @ $50./unit	1	50.00	2	100.00				
Sup. Engr. @ $750/unit	1	750.00	2	1500.00				
ASSAYS: copper @ $ 3.	0	0.	1	3.00				
" silver, Lead, Zinc @ $1.50 ea.	0	0.	3	4.50				
TOTALS	~~14~~ 54	$ 3660.00	79	$ 5512.50		$		$

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

Date 4 AUGUST 1971 *Payee COLORADO GENEVA IND., INC.

C. A. Hopkins
C. A. Hopkins. Title Secretary.

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1548
MARCH 1968

PRINT AUG. 1971

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of AUGUST 1971

Docket No. OME- 6613
Contract 14-08-0001 # 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 Grand Ave., Glenwood Springs, CO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./U ft.	60	$ 3300.00	131	$ 7205.00		$		$
OFFICE @ $50./U	1	50.00	3	150.00				
SUPT.-ENGR. @ $750./U	1	750.00	3	2250.00				
ASSAYS: copper @ $3.	4	12.00	5	15.00	? Revised by (OME) $1294			
silver, lead, zinc @ $ 1.50 ea.	12	18.00	15	22.50				
	62	4100.00	137	9612.50	(62½% = $5256.50)			
TOTALS	78	$ 4130.00	157	$ 9642.50		$		$

I certify that the above bill is correct and just and that payment therefor has not been received. 62½% = $2581.25

Date 4 SEPT. 1971 *Payee COLORADO GENEVA IND. INC.

Signature D. A. Hopkins

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.

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No _____
(SEE OTHER SIDE)

ORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

Copy Sept 71

OPERATOR'S MONTHLY VOUCHER For Month of SEPTEMBER 1971

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 Grand Ave., Glenwood Springs, CO.81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./U	56	$ 3080.00	187	$10285.00		$		$
OFFICE @ $50./U	1	50.00	4	200.00				
SUPT.-ENGR.@$750./U	1	750.00	4	3000.00				
ASSAYS: Cu @ $3.	5	15.00	6	18.00				
" Ag-Pb-Zn @ $1.50 ea	14	21.00	17	25.50				
TOTALS	77	$ 3916.00	218	$ 13528.50		$		$

Assays, Remarks:
Cu of 5 Units includes 4 units of 21299.
Ag-Pb*Zn of 14 units includes 12 units of 21299 (suspension statement, Aug.1971, attached, herewith)

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

Date 4 OCT. 1971 *Payee COLORADO GENEVA IND. INC.

Per C.A. Hopkins Title Secretary

C.A. HOPKINS

*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)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

RM. 9-1648
ARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

Copy Oct. 71

OPERATOR'S MONTHLY VOUCHER For Month of OCTOBER 1971

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 Grand Ave., Glenwood Springs, CO 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./U.	55	$ 3025.00	242	$13,310.00		$		$
OFFICE @ $50./U.	1	50.00	5	250.00				
SUPT-ENGR.@$750./U.	1	750.00	5	750.00				
ASSAYS: Cu @ $3.	0	0	6	18.00				
" Ag,Pb,Zn @ $ 1.50ea.	0	0	17	25.50				
TOTALS	57	$ 3825.00	275	$ 17353.50		$		$

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

Date 4 NOV. 1971 *Payee ~~COLO. GENEVA IND. INC.~~

C. A. Hopkins Title Secretary

C. A. Hopkins

*When a voucher is signed or accepted 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.

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit

Signature _____ OME Field Officer Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1648
MARCH 1963

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

COPY NOV. 1971

OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER 1971

Docket No. OME- # 6613
Contract 14-08-0001 # 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 Grand Ave., Glenwood Springs, CO.81601.

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./U.	21	$ 1155.00	263	$ 14,465.00		$		$
OFFICE @ $50./U.	1	50.00	6	300.00				
SUPT-ENGR. @ $750./U.	1	750.00	6	4,500.00				
ASSAYS: Cu @ $ 3.	4	12.00	10	30.00				
" Ag, Pb, Zn @ $1.50	8	12.00	25	37.50				
TOTALS	35	$ 1979.00	310	$ 19,332.50				

(Nov $ 1979. x 62½% = $ 1236.87)

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

Date 3 DEC. 1971 *Payee COLO. GENEVA IND. INC.

C.A. Hopkins Title Secretary

C.A. Hopkins

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1643
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

COPY JULY 1972

OPERATOR'S MONTHLY VOUCHER

For Month of JULY 1972

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation 62½% $21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES INC.
Address 1011 Grand Ave., Glenwood Springs, CO81601.

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./U.	40	$ 2200.00	303	$ 16,665.00		$		$
OFFICE @ $50./U.	0	0.	6	300.00				
SUPT.-ENGR. @$750./U.	0	0.	6	4,500.00				
ASSAYS: Cu @ $ 3.	1	3.00	11	33.00				
" Ag,Pb,Zn @ $ 1.50	3	4.50	28	42.00				
TOTALS	44	$ 2207.50	354	$ 21,540.00	(625	$ 7207.50 -		$ 1370.00)

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

Date 5 AUG. 1972 *Payee COLORADO GENEVA IND. INC.

C. A. Hopkins Title Secretary

C. A. Hopkins

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

ORIGINAL COPY, AUG. 1972

OPERATOR'S MONTHLY VOUCHER For Month of AUGUST 1972

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES INC.
Address 1011 GRAND AVE., GLENWOOD SPRINGS, CO81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55. /U.	37	$2035.00	340	$18,700.00		$		$
OFFICE @ $ 50. / U.	0	00.00	6	300.00				
SUPT.-ENGR. @$750./U.	1	750.00	7	5,250.00				
ASSAYS: Cu @ $3.	2	6.00	13	39.00				
" Ag,Pb,Zn @ $ 1.50	4	6.00	32	48.00				
TOTALS	44	$2797.00	398	$24,337.00	(62½% X 2797.00 = $ [illegible])			

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

Date 5 SEPT. 1972 *Payee COLORADO GENEVA IND. INC.

Per C. A. Hopkins Title SECRETARY

C. A. HOPKINS

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

Print of ORIG. Sept. 1972

OPERATOR'S MONTHLY VOUCHER

For Month of SEPTEMBER, 1972.

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $34,360.00
Gov't. Participation % 62½ $21,485.00

Operator's Name COLORADO GENEVA INDUSTRIES INC.
Address 1011 GRAND AVE., GLENWOOD SPRINGS, COLO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./U(ft.)	40.00	$2200.00	380.00	$20,900.00		$		$
OFFICE	0.	00.	6.00	300.00				
Supt. Engr. @ $750./U.	0.28	210.00	7.28	5,460.00				
ASSAYS: Cu @ $ 3.00	0.	00.00	13.00	39.00				
" Ag-Pb-Zn @ $ 1.50	0.	00.00	32.00	48.00				
TOTALS	40.28	$ 2,410.00	438.28	$26,747.00				

(62½% x $2410. = $1506.25)

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

Date OCT. 4, 1972. *Payee COLORADO GENEVA IND. INC.

Per Roger A. Hopkins Title SECRETARY

*When a voucher is signed in the name of a company or corporation, the name of the person within 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.

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit

Signature
OME Field Officer Date

Approved for: $
(SUBJECT TO AUDIT)

Signature

Date

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

Print of Original
OCT. 1972

OPERATOR'S MONTHLY VOUCHER For Month of: OCTOBER 1972

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation 62½ $21,475.00

Operator's Name: COLORADO GENEVA INDUSTRIES INC.
Address: 1011 GRAND AVE., GLENWOOD SPRINGS, COLO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./U.(ft.)	34.	$ 1870.00	414.	$ 22,770.00		$		$
OFFICE @ $50. / U.	0.	0.	6.	300.00				
SUPT.-ENGR. @ $750./U.	0.	0.	7.28	5,460.00				
ASSAYS: Cu @ $3.	0.	0.	13.	39.00				
" Ag-Pb-Zn @ $1.50	0.	0.	32.	48.00				
TOTALS	34.	$ 1870.00	472.	$28 28,617.00		$		$

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

Date NOV. 3, 1972. *Payee ~~COLORADO GENEVA IND. INC.~~

Per C. A. Hopkins. 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 false bill, statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a crime (see otherwise U. S. Code Title 18 Sec. 1001).

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit

Signature _____ OME Field Officer Date

Approved for: $ (SUBJECT TO AUDIT)

Signature _____

Date Vou. No.

FORM 9-1648
MARCH 1968

Orig. Nov. 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER 1972

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES INC.
Address 1011 GRAND AVE., GLENWOOD SPRINGS, COLO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./U.(ft)	5.	$ 275.00	419.00	$ 23,045.00		$		$
OFFICE	0.	0.	6.	300.00				
SUPT.-ENGR. @ $750./U.	0.	0.	7.28	5,460.00				
ASSAYS= Cu @ $ 3. ea	0.	0.	13.00	39.00				
" Ag-Pb-Zn @ $ 1.50"	0.	0.	32.00	48.00				
LONG HOLES@$1.75/U(ft) 3 @ 25U.(ft)	75.	131.25	131.25	131.25				
TOTALS	80.	$ 406.25	608.53	$ 29,023.25		$		$

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

Date DEC. 2, 1972 *Payee COLORADO GENEVA IND. INC.

Per Ora. Hopkins, Title SECRETARY

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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)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

Copy # 4

OPERATOR'S MONTHLY VOUCHER

For Month of JULY 1973

Docket No. OME- 6513
Contract 14-08-0001 [illegible]
Contract Amount $ [illegible]
Gov't. Participation % [illegible] $ [illegible]

Operator's Name COLORADO GENEVA URANIUM INC.
Address 1011 GRAND AVE., GLENWOOD SPRINGS, COLO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIVING @ $55./YD.(21.)	20	$1100.00	459.00	$24,145.00		$		$
OFFICE	0	0	6.00	300.00				
SUPV.&MGT.@$[illegible]/D.	0	0	7.28	5,460.00				
ASSAYS-Cu @ $3.00 ea.	1	3.00	15.00	42.00				
" Ag-Pb-Zn @$1.50 ea.	3	4.50	35.00	52.50				
LOAD HOLES@$1.75/D.(20)	0	0	75.00	131.25				
TOTALS	24	$1107.50	576.28	$30,130.75		$		$

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

Date AUG. 10, 1973 *Payee COLO. GENEVA URA. INC.

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)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of AUGUST 1973

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 GRAND AVE. GLENWOOD SPRINGS, COLO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./Ft.	20	$1100.00	459.00	$25,245.00		$		$
OFFICE	0	00.	6.	300.00				
SUPT. ENGR.@$750./U	0	00.	7.28	5,460.00				
ASSAYS: Cu @ $3.ea.	1	3.00	15.00	45.00				
" Ag-Pb-Zn@$1.50ea.	3	4.50	38.00	57.00				
LONG HOLES@$1.75/U.	0	00.	75.00	131.25				
TOTALS	24	$1107.50	600.28	31,238.25		$		$

COPY

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

Date 4 SEPT. 1973 *Payee COLORADO GENEVA INDUSTRIES INC

Per Ora Hopkins Title SECRETARY

*When a voucher is signed 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)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of SEPTEMBER 1973

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 GRAND AVE., GLENWOOD SPRINGS, COLO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./ ft.	24	$220.00	463.00	$25,465.00		$		$
OFFICE	0	00	6.00	300.00				
SUPT.-ENGR. @ $750.U	0	00	7.28	5,460.00				
ASSAYS: Cu @$3. ea.	1	3.00	16.00	48.00				
" Ag-Pb-Zn @$ 1.50ea.	3	4.50	41.00	61.50				
(4) LONG HOLES @$1.75/U.	128	224.00	203.00	355.25				
TOTALS	136	$ 451.50	736.28	$ 31,689.75		$		$

Copy

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

Date OCTOBER 9, 1973. *Payee COLORADO GENEVA INDUSTRIES INC.

Per O. A. HOPKINS. 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)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of OCTOBER 1973

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,350.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 GRAND AVENUE, GLENWOOD SPRINGS, COLO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./ft.	7	$ 385.00	385.00	$ 25,850.00		$		$
OFFICE	0	0	6.00	300.00				
SUPT.-ENGR. @ $750./U.	0	0	7.28	5,460.00				
ASSAYS: Cu @ $ 3.ea.	7	21.00	23.00	69.00				
"Ag-Pb-Zn @ $1.50ea.	21	31.50	62.00	93.00				
LONG HOLES @$1.75/U.	0	0	203.00	355.25				
TOTALS	35	$ 437.50	771.28	32,127.25		$		$

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

Date NOV. 3, 1973 *Payee COLORADO GENEVA INDUSTRIES, 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.

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER 1973

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 417 23rd, Apt.B-9, Glenwood Springs, Colo. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./ft.	15	$ 825.00	485.00	$ 26,675.00		$		$
OFFICE	0	0	6.00	300.00				
SUPT.-ENGR. @ $750.	0	0	7.28	5,460.00				
ASSAYS: Cu @ $3. ea.	0	0	23.00	69.00				
" Ag-Pb-Zn @$1.50ea.	0	0	62.00	93.00				
LONG HOLES @ $1.75/U	0	0	203.00	355.25				
TOTALS	15	$ 825.00	786.28	$ 32,952.25		$		$

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

Date JAN. 2, 1974 *Payee COLORADO GENEVA INDUSTRIES, INC.

Per Ora Hopkins Title SECRETARY

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____
OME Field Officer Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____

(SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of JULY 1974

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 417 E. 23rd, Apt. B-9, Glenwood Springs, Colo. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./ft.	24.2	$ 1331.00	509.20	28,006.00		$		$
OFFICE	0	0	6.00	300.00				
SUPT & ENGR. @ $750.	0	0	7.28	5,460.00				
ASSAYS: Cu @ $3. ea.	3.0	9.0	26.00	78.00				
" Ag-Pb&Zn @$1.50ea.	9.0	13.50	71.00	106.50				
LONG HOLES @$1.75 U.	0	0	203.00	355.25				
TOTALS	35.2	$ 1352.50	822.48	$ 34,305.75		$		$

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

Date AUGUST 3, 1974 *Payee COLORADO GENEVA INDUSTRIES, INC.

By Carl Hopkins Title SECRETARY

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER For Month of AUGUST 1974

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation %62½% $21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES INC.
Address 417 E. 23rd - B9, Glenwood, Springs, CO 81601.

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55. / ft.	0.00	$ .00	509.2	$28,006.00		$		$
OFFICE	0.	0.	6.0	300.00				
SUPT.-ENGR.	0.	0.	7.2S	5,460.00				
ASSAYS: Cu @ $3.	1.	3.00	27.0	81.00				
" : Ag-Pb-Zn- @ $4.50ea.	4.	18.00	75.0	124.50				
Long Holes @ $1.75/ft.	22.14	38.75	225.10	394.00				
TOTALS	27.14	$ 59.75	849.58	$ 34,365.50	(62½% x 59.75 = 37.30)			

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

Date JAN. 9, 1975 *Payee COLORADO GENEVA INDUSTRIES INC.

Title SECRETARY

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 - Northwest Wing - 2nd floor

OFFICIAL COPY
O. M. E.
RECEIVED
2 4 1975
INITIALS | CODE
HK HK

January 30, 1975

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries
Copper King Project
Gunnison County, Colorado
Contract 2287

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for August, 1974 which was received in this office January 14, 1975, with accompanying maps, and assay statements. I recommend that payment be made only after the Operator has submitted a final report. This is his final voucher however.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

See March 2, 1976

P. O. Box 25046 - Building 53 - Mail Stop 953

January 6, 1976

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 12 1976
INITIALS | CODE
HR | AK

Mr. Charles Hopkins, Secretary
Colorado Geneva Industries
417 East 23rd Street, Apartment B-4
Glenwood Springs, Colorado 81601

Re: OME-6613 (Cu-Ag)
Colorado Geneva Industries
Copper King Project
Gunnison County, Colorado
Contract 2287

Dear Mr. Hopkins:

Since talking with you during our telephone conversation on December 30, 1975, I thought it would be best to outline the essential items that should be covered in the final report you and Mr. Baker are requested to submit.

It is our opinion that the report accompanying your final voucher of August, 1974 was not adequate enough to cover the amount of exploration work that had been completed between September 1970 through August 1974.

We are currently holding $59.75 from your final voucher pending receipt of a more detailed final report. We are anxious to close out this contract, as I am sure you are as well.

The contract specifies under Article 5(c) that upon completion of the exploration work done under the contract that three copies of a final report be submitted, which includes a geological and engineering evaluation of the results of the work performed with an estimate of ore reserves resulting from such work, if reserves were discovered, complete assay data, adequate geological and engineering maps or sketches and a summary of the work performed and the unit costs thereof.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Sidney Baker
Chief, OME
OME-6613 OME chron Mr. Hasler

MME Form 14
July 1965

Contract No. ~~Idm-B~~ ~~14-23~~ 2287

Docket No. ~~IMEA~~ ~~MME~~ OME-6613

Date of Action May 1, 1975
Funds Released

DEPARTMENT OF THE INTERIOR
U. S. Geological Survey

OBLIGATION DOCUMENT

To: Chief, Branch of Budget & Finance

From: Chief, Office of Minerals Exploration

Please enter the amounts shown below on the accounts of the Office of Minerals Exploration.

Name and Address of Contractor:

Colorado Geneva Industries, Inc.
106 Polo Road
Glenwood Springs, Colorado 81601

Date of Contract	Region	State	Commodity
December 17, 1969	III	Colorado	Copper-Silver

	Reserve	Obligation
Prior Amount		$33.88
Increase		0
Decrease		33.88
Revised Amount		0

Remarks:

$33.88 to be released.

cc: 110
800
210

Office of Minerals Exploration
Building 53 - Northwest Wing - 2nd floor

January 21, 1975

RECEIVED
JAN 24 1975
HK

Mr. Charles Hopkins, Secretary
Colorado Geneva Industries
417 East 23rd Street, Apartment B-9
Glenwood Springs, Colorado 81601

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries
Copper King Project
Contract 2287

Dear Mr. Hopkins:

Your Operator's Monthly Voucher for August, 1974 was received in this office January 14, 1975. I have reviewed it and will recommend payment for costs incurred totalling the amount allowed under the contract. The contract specifies under Article 5(c) that upon completion of the exploration work done under the contract that three copies of a final report be submitted, which includes a geological and engineering evaluation of the results of the work performed with an estimate of ore reserves resulting from such work, if reserves were discovered, complete assay data, adequate geological and engineering maps or sketches and a summary of the work performed and the unit costs thereof.

We will take the necessary steps to close out the contract upon receipt of your final report, as the Operator's Monthly Voucher you submitted for August, 1974 will not suffice as a final report, considering the amount of time and funds spent under the terms of the contract.

Sincerely yours,

cc: Sidney Baker
Chief, OME
OME-6613
OME chron
Mr. Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Standard Form No. 1048
7 GAO 5000
1048-104

MEMORANDUM

PUBLIC VOUCHER FOR REFUNDS

05321A

OME 2287

Voucher No. _____

U. S. Department of the Interior, Geological Survey
(Department or Establishment, Bureau or Office)

Location: Reston, Virginia 22092

Appropriation or Fund: 14X6875(08)

PAID BY

To
Address

Colorado Geneva Industries, Inc.
417 E. 23rd, Apt. B-9
Glenwood Springs, Colorado 81601

Withheld ~~XXXXXXXXXXXX~~ from the above-named depositor on February 21, 19 74

~~XXX From voucher for November 1973 pending resumption of work in summer of 1974.~~

has been applied as herein stated and the balance indicated is returned herewith:

Amount of ~~XXXXXX~~ withheld	$ 200.00
Applied as explained in "Remarks" below	-0-
	-0-
Balance authorized to be refunded	$ 200.00

Remarks:

Operator resumed work by July 15, 1974, thereby meeting the provision in Amendment No. 7 for resumption of work. Therefore the $200.00 withheld from the voucher for November 1973 is herewith repaid.

Ref: Memorandum from Chief, Office of Minerals Exploration, dated 9/5/74.

September 19, 1974

Refund by
Check No. 012550
Cash, $ _____ on _____
Other method, $ _____ (Describe)

☆ U.S. GOVERNMENT PRINTING OFFICE : 1960 O—572727

September 5, 1974

Memorandum

To: Chief, Branch of Financial Management

From: Chief, Office of Minerals Exploration

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries
Copper King Project
Gunnison County, Colorado
Contract 2287

The Operator under the subject contract resumed work by July 15, 1974, thereby meeting the provision in Amendment No. 7 for resumption of work. The $200.00 withheld from the Operator's voucher for November 1973 may now be paid. A copy of the Administrative Suspension Statement is enclosed.

Harold Kirkemo

HKirkemo/gpw

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo

HKirkemo/gpw

United States Department of the Interior
GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225
Office of Minerals Exploration
Building 53 Room 28

IN REPLY REFER TO:

July 12, 1974

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries
Copper King Project
Gunnison County, Colorado
Contract 2287

Enclosed is a letter from Charles A. Hopkins, the Operator, informing us that exploration work under the subject contract was resumed on July 1, 1974, after having been recessed last winter due to heavy winter snows compelling cessation of the project until this spring and summer.

It is recommended that the $200.00 being withheld pending resumption of work not later than July 15, 1974 be released to the Operator. His Administrative Suspension Statement is enclosed.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

COLORADO GENEVA INDUSTRIES, INC.
417 E. 23rd St. B-9,
Glenwood Springs, Colo. 81601.

OME RECEIVED
JUL 11 1974
Denver, Colorado

JULY 9, 1974.

United States Dept. of Interior,
Geological Survey, Federal Center,
Office of Minerals Exploration,
Building 53, Room 26,
Denver, Colo. 80225.

RE: Notice of beginning of work date on July 1, 1974, on Exploration Contract, OME Docket #6613, Contract #2287, Copper King.

Gentlemen:

Colorado Geneva Industries Inc. hereby states that the starting date of work under OME Contract No. 2287, OME - 6613 (cu-ag) in Gunnison County, Colorado was on July 1, 1974.

Kindly consider payment of $ 200.00 withheld (1973) pending resumption of work in summer of 1974.

Respectfully submitted,

Colorado Geneva Industries, Inc.

By Charles A. Hopkins,
Secretary.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

Xtra fed share

OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER 1973

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 417 23rd, Apt. B-9, Glenwood Springs, Colo. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./ft.	15	$ 825.00	485.00	$ 26,675.00	15	$ 825.00	485	$ 26,675.00
OFFICE	0	0	6.00	300.00	-	-	6	300.00
SUPT.-ENGR. @ $750.	0	0	7.28	5,460.00	-	-	7.28	5,460.00
ASSAYS: Cu @ $3. ea.	0	0	23.00	69.00	-	-	23	69.00
" Ag-Pb-Zn @ $1.50 ea.	0	0	62.00	93.00	-	-	62	93.00
LONG HOLES @ $1.75/U	0	0	203.00	355.25	-	-	203	355.25
TOTALS	15	$ 825.00	786.28	32,952.25		$ 825.00		$ 32,952.25

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

Date JAN. 2, 1974 *Payee COLORADO GENEVA INDUSTRIES, INC.

Per C. A. Hopkins 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)

Approved as noted, subject to field examination and audit.

Signature [illegible] OME Field Officer Date 1/25/74

pd #

Approved for: $ 315.63
(SUBJECT TO AUDIT)

Signature

Date Vou. No.

(SEE OTHER SIDE)

USGS - OFFICE OF MINERALS EXPLORATION

NARRATIVE REPORT - NOVEMBER 1973 - PART II,

From: Colorado Geneva Industries, Inc.

DOCKET NO. OME 6613.
CONTRACT 2287.
January 2, 1974.

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By C. A. Hopkins, Regis. Engr.
& S. M. Baker, Geologist.

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Tunnel Faces at distances shown,
BEARING= S.82 10'W.
(DRIFT)
SCALE: 1"=4 ft.

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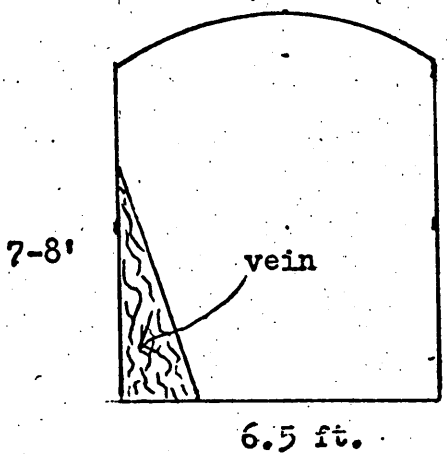
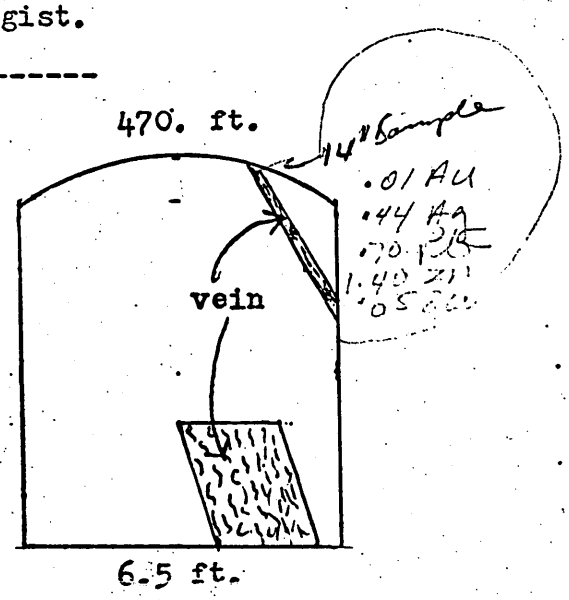
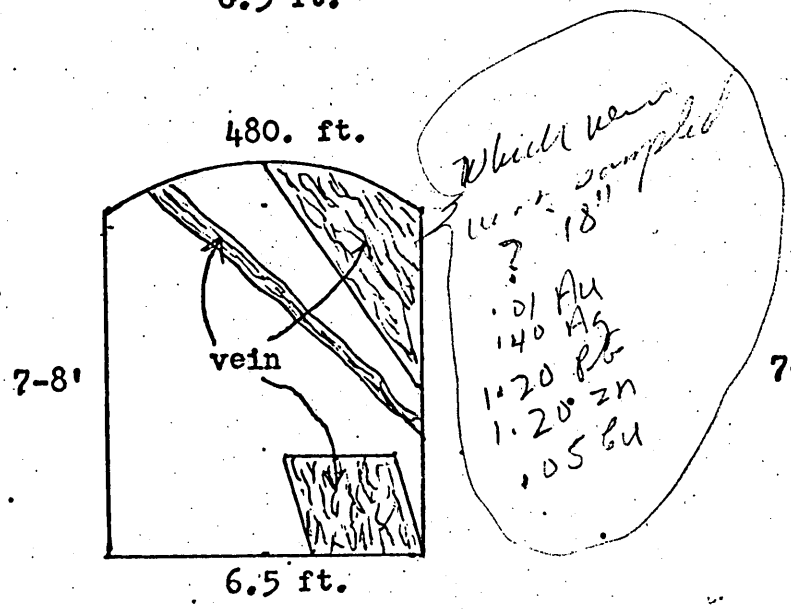


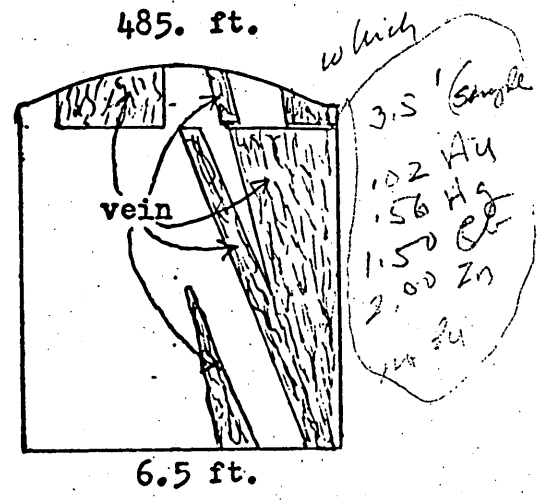
470. ft.



480. ft.



485. ft.



DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

Xtra fed funds

OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER 1973

Docket No. OME- 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 417 23rd, Apt.B-9, Glenwood Springs, Colo. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
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" Ag-Pb-Zn @$1.50ea.	0	0	62.00	93.00	-	-	62	93.00
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TOTALS	15	$ 825.00	786.28	32,952.25		$ 825.00		$ 32,952.25

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

Date JAN. 2, 1974 *Payee COLORADO GENEVA INDUSTRIES, INC.

Per C. A. Hopkins Title SECRETARY

C. A. HOPKINS

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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)

Approved as noted, subject to field examination and audit.

Signature [illegible] OME Field Officer Date 1/25/74

pd

Approved for: $ 315.63 (SUBJECT TO AUDIT)

Signature

Date Vou. No.

(SEE OTHER SIDE)

USGS - OFFICE OF MINERALS EXPLORATION

NARRATIVE REPORT - NOVEMBER 1973 - PART II,

From: Colorado Geneva Industries, Inc.

DOCKET NO. OME 6613.
CONTRACT 2287.
January 2, 1974.

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By C. A. Hopkins, Regis. Engr.
& S. M. Baker, Geologist.

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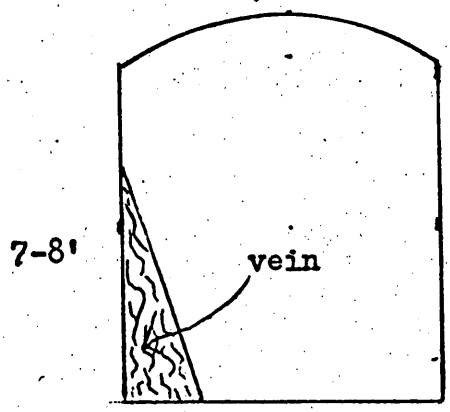
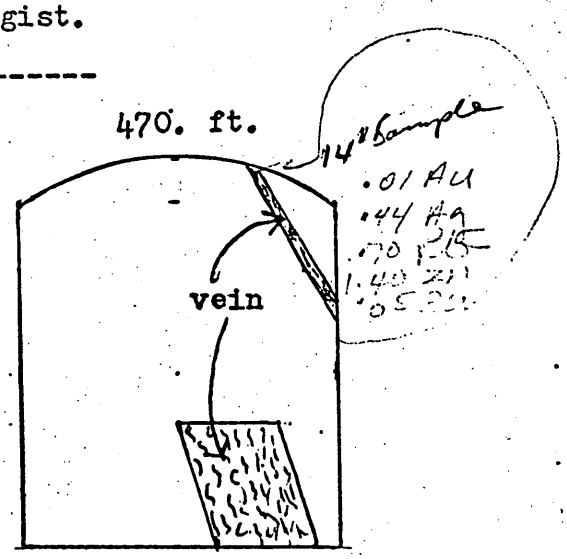
Tunnel Faces at distances shown,
BEARING= S.82 10'W.
(DRIFT)

SCALE: 1"=4 ft.

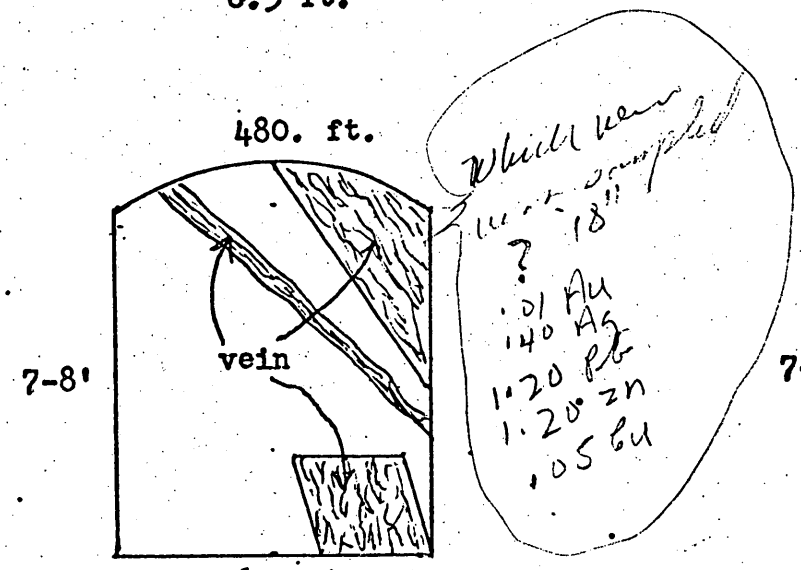
460.ft.



470. ft.



480. ft.



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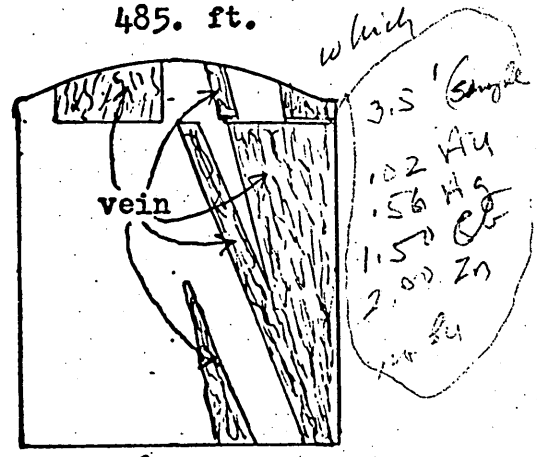

RECEIVED
JUL 11 1974
Denver, Colorado

R 40.98 A

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

R 2-25-74

Name and Address of Payee: Colorado Geneva Industries, Inc.
417 23rd, Apt B-9
Glenwood Springs, Colorado 81601

Amount Claimed:	Differences (Explained Below)	Amount Approved
$ 825.00	$ 200.00 Govt Partic.	$ 825.00 515.63 (Govt Part 62.5%) (200.00) Withheld 315.63
Bu. Voucher No.	**Payee's Invoice No.**	**Period**
	Docket #6613 Contract #2287	November 1973

EXPLANATION

$ 200.00 withheld pending resumption of work in summer of 1974.

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

bmf

Branch of Budget and Finance

FORM 9-1648
MARCH, 1968

(ORIG. + 3) HK 8/20/74

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of JULY 1974

Docket No. OME- 6613
Contract 14-08-0001 (2287)
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

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Address ~~417 E. 23rd, Apt. B-9, Glenwood Springs, Colo. 81601~~

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./ft.	24.2	$ 1331.00	509.2	$ 28,006.00	24.2	$1331.00	509.2	$28,006.00
OFFICE	0	0	6.00	300.00	0	0	6	300.00
SUPT & ENGR.@ $750.	0	0	7.28	5,460.00	0	0	7.28	5,460.00
ASSAYS: Cu @ $3. ea.	3.0	9.0	26.00	78.00	3	9.00	26	78.00
" Ag-Pb*Zn @$1.50ea.	9.0	13.50	71.00	106.50	9	13.50	71	106.50
LONG HOLES @$1.75 U.	0	0	203.00	355.25	0	0	203	355.25
TOTALS	36.2	$ 1352.50	822.48	$ 34,305.75		$1,353.50		$34,305.75

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

Date AUGUST 3, 1974 *Payee COLORADO GENEVA INDUSTRIES, INC.

Per C. A. Hopkins Title SECRETARY

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 8/14/74

(63) 14X0804

Approved for: $ 845.94
(SUBJECT TO AUDIT)

Signature FAN

Date 8/26/74 Vou. No. 05195A

(SEE OTHER SIDE)

(4 Prints)

USGS - OFFICE OF MINERALS EXPLORATION

NARRATIVE REPORT - JULY 1974 - PART II,

From: Colorado Geneva Industries, Inc.

DOCKET NO. OME 6613
CONTRACT 2287.
August 3, 1974.

Contract operations for 1974 started on July 1, 1974 as stated in our letter of July 9, 1974.
Samples shown on the Post Mineral Movement as described in the Narrative Report of Nov. 1973 and further described by S. M. Baker on March 25, 1974 at 470 ft., 480 ft. and 485 ft. have been assayed and the results are included hereon. Additional samples are being prepared from the 485 ft. location to the 509.2 ft. location, also being the termination location of Contract # 2287 and the results on these samples will be reported on a later report.
Sulphide veinmatter continues to increase from the 485 ft. location to the 509.2 ft. location and the structural conditions will be described in the August 1974 Narrative Report.

By C. A. Hopkins
C. A. Hopkins, Regis. Engr.
& S. M. Baker, Geologist.

FOR Mr. Charles A. Hopkins
Colorado Geneva Ind, Inc
Glenwood Springs, Colo.

R 1-16-74

Miner's Assay Office
George Treder, Mgr.
Box 777
Idaho Springs, Colorado 80452

CHARGES $15.00 PAID

DATE Jan. 14th, 1974

ASSAYER George Gaedy

Sample No.	Oz Gold	Oz Silver	% Lead	% Zinc	% Copper	%	%	%	App. Value Per Ton
C K 470 - 14"	.01	.44	.70	1.40	.05				$11.05
C K 480 - 18"	.01	.40	1.20	1.20	.05				$11.66
C K 485-3½'	.02	.56	1.50	2.00	None				$17.84

USGS - OFFICE OF MINERALS EXPLORATION

NARRATIVE REPORT - NOVEMBER 1973 - PART II,

From: Colorado Geneva Industries, Inc.

DOCKET NO. OME 6613.
CONTRACT 2287.
January 2, 1974.

Contract operations were conducted throughout the month of November and were suspended on the last day of November because of road conditions.

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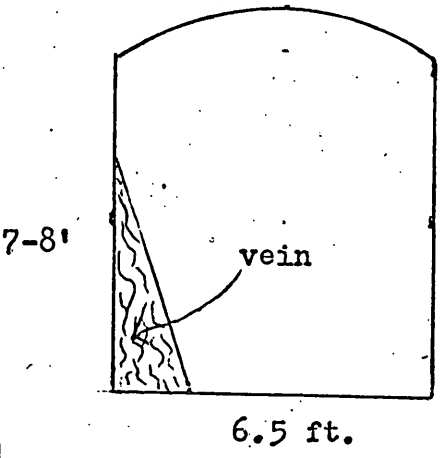
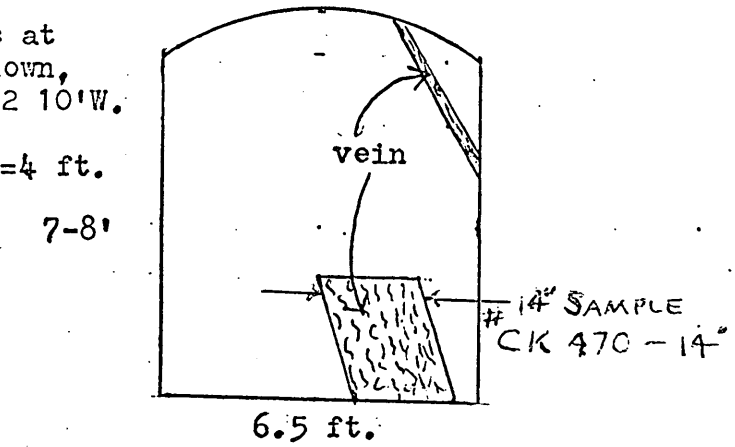


470. ft.



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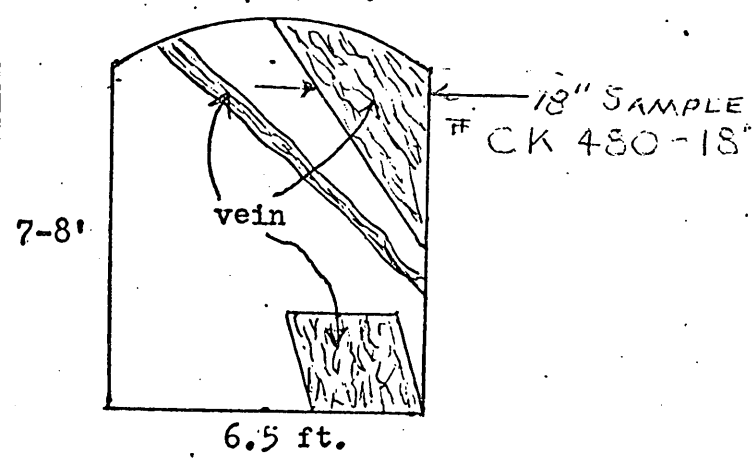

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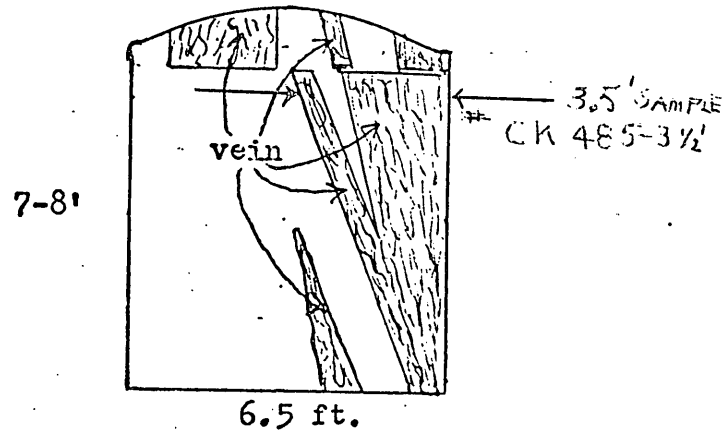

O.M.E. 6613
Contract 2287

NOTEGRAM

TO RETURN CROSS OUT YOUR NAME AND THE WORD "FROM"

DATE March 25 19 74

MEMO TO Mr. J. William Hassler DEPT. O.M.E.--U.S.G.S. ADDRESS Denver Fed. Center

FROM Sidney M. Baker DEPT. Colo. Geneva Ind. ADDRESS 106 Polo Road,

Glenwood Spgs. CO. 81601

Attached diagram shows the locations of the samples, which Charlie sent you earlier, as requested by you in February.

If we do not get a lot of snow in April we should be able to get into Lead King Basin a month earlier than normal.

Sid

PUT IT IN WRITING

WRITTEN MESSAGES SAVE TIME PREVENT ANNOYING INTERRUPTIONS AND ERRORS

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Bldg. 53 Room 28

August 14, 1974

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: 6613 (Cu-Ag)
Colorado Geneva Industries
Copper King Project
Gunnison County, Colorado

Transmitted herewith are an original and two copies of the Operator's Monthly Voucher for the month of July, 1974 with accompanying narration and data substantiating assays claimed for the period.

The costs are in order and I recommend payment as requested by the operator.

J. William Hasler
Field Officer Region III
Office of Minerals Exploration

Enclosures
cc: OME 6613
Chron.
Mr. Hasler

O.M.E. 6613
Contract 2287

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4180 1-74

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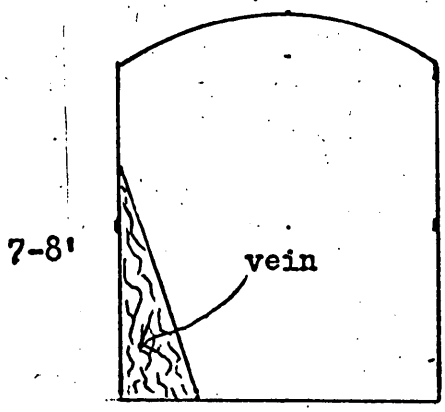

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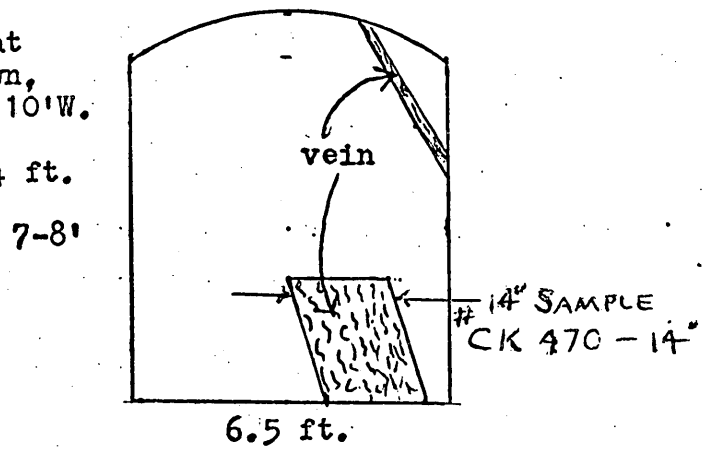

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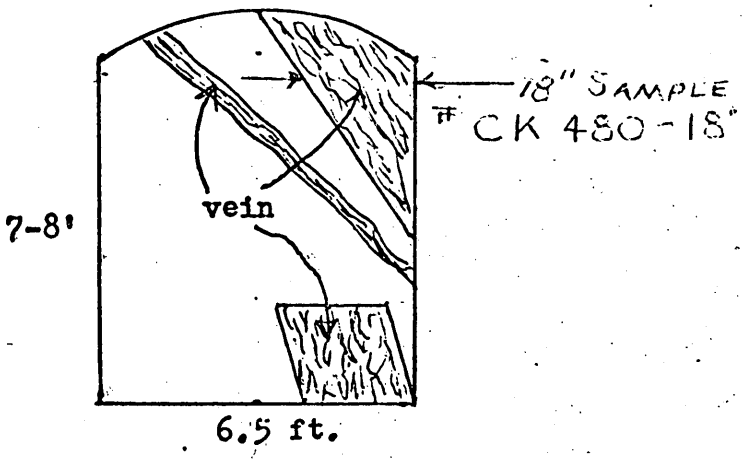

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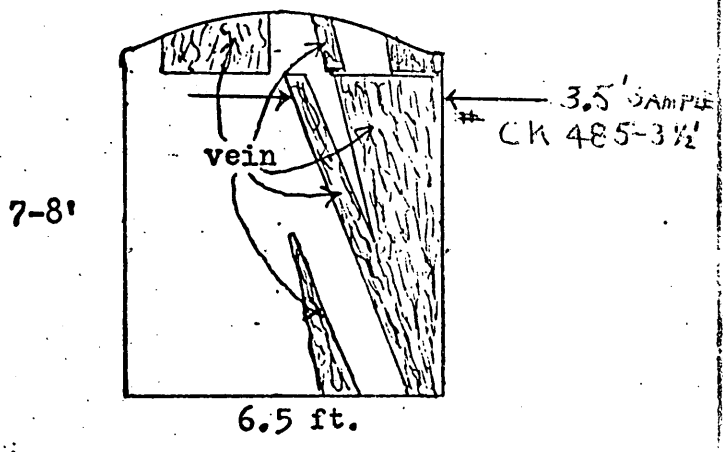

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

Office of Minerals Exploration
Building 53 Room 28

IN REPLY REFER TO:

OFFICIAL COPY
RECEIVED
1974
HR

February 12, 1974

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Enclosed is the Government's copy and Branch of Financial Management's copy of Amendment No. 7 (two pages) to the subject contract, signed for the Government and by the Operator.

The Operator has retained the Operator's copy, and the Field Office's copy and Extra copy for Field Use have been retained for the Region III, Field Office OME files.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

✓
HK

Office of Minerals Exploration
Building 53 Room 28

February 4, 1974

Mr. Charles Hopkins, Secretary
417 East 23rd Street, Apartment B-9
Glenwood Springs, Colorado 81601

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Dear Mr. Hopkins:

Enclosed are the original and two copies of proposed Amendment No. 7 (two pages) to the subject contract, signed for the Government.

If the proposed amendment is satisfactory to you, all four copies should be signed by an authorized representative of you as the Operator; please retain the "Operator's Copy" and return the rest of the copies to this office.

If any part of the proposed amendment does not have your approval, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

cc: Chief, OME ✓
OME chron
Mr. Hasler chron
OME-6613

January 30, 1976

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Enclosed are the original and three copies of proposed Amendment No. 7 (two pages) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for Field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator, and distributed in the usual manner.

If any of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo

Enclosures

cc:
DRF
MR Rdg.
OME Rd.
OME Files
Mr. Kirkemo

HKirkemo/gpw

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Buiilding 53 Room 28

January 25, 1974

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2284

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for the month of November, 1973 with an accompanying narrative. The costs are in order and I recommend payment as claimed by the Operator.

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

OFFICIAL COPY
O. M. E.
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JAN 28 1974

INITIALS	CODE
	~~KW~~
HK	~~HK~~

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OFFICIAL FILE COPY

Date	Surname	Code

January 18, 1974

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Justification for Amendment No. 7

The Operator in a request dated November 12, 1973, to the Field Officer, OME Region III, requested a recess in the contract from about December 1, 1973, to July 15, 1974. The Field Officer recommended approval of the request citing difficult operating conditions in the winter months at the high altitude of the property, and the need to continue the work next summer in order to complete exploration of the target area. I concur in the recommendation.

In the event the Operator does not resume work next summer, a "pseudo-certification" (Paragraph 4a-e) is included in this amendment. This protects the Government's rights to royalty without the issuance of a certification of possible production which is the normal course of action when a contract is completed, and a discovery results from the work. The project has had a number of interruptions, and before completion of the authorized work, may have an additional problem in obtaining fuel next summer.

The writer is responsible for not preparing this amendment before the termination date, December 17, 1973, of the contract. The Operator's request and the Field Officer's recommendation for the recess in project work and extension of the contract were submitted well in advance of the December 17 termination date.

Harold Kirkemo

Harold Kirkemo

DEC 17 1973
Denver, Colorado

COLORADO GENEVA INDUSTRIES INC.
417 E. 23rd, Apt. B-9,
Glenwood Springs, Colo. 81601.

Dec. 14, 1973.

United States Department of Interior,
Office of Minerals Exploration,
Building 53, Room 28,
Denver, Colorado, 80225.

RE: Request to be placed on inactive status until July 15, 1974.

Gentlemen:

Colorado Geneva Industries Inc. hereby requests being placed on an inactive status on our Contract No. 2287, Docket No. 6613, located in Gunnison County, Colorado, until July 15, 1974.

Our 1973 operations were forced to close down on Nov. 30th, 1973 because of road conditions due to due to snow between Marble, Colo. and the project site.

Respectfully submitted,

Colorado Geneva Industries Inc.

by Charles A. Hopkins
Charles A. Hopkins.
Secretary.

8

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 29 1973
INITIALS | CODE
JW
HK

November 20, 1973

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

In a letter dated November 12, 1973 (copy enclosed) the Operator requested an amendment to the subject contract to allow for a suspension of the subject contract dating from about the 1st of December 1973 to July 15, 1974, due to heavy winter snows and generally inclement weather. The project work is at an elevation of 10,160 feet above sea level. The Operator would have completed the work this summer had it not been for an unanticipated breakdown of the diesel motor which powers the generator and provides the electrical requirements for the operation. Delivery of the parts required were unavoidably delayed.

Although the project has produced little to date in the way of significant mineralization, the drift is at present in a critical area of the main vein and should be continued even though only several feet are left to be drifted under the contract. There will be no increase in the amount of allowed funds involved in proposed amendment No. 7. The proposed amendment would allow for Item (1)(a) a suspension of the contract from December 17, 1973, and ending not later than July 15, 1974, and the date fixed by Item 2 Article I(a) of the contract for completion of the work, as amended in Amendment No. 5 would be further extended from forty eight (48) months from the date of the contract to sixty (60) months or to December 17, 1974, and the maximum period for royalty payments as provided in Article 6(b) of the Contract and for the lien to secure payment thereof, as amended by Amendment No. 3 is further

extended from thirteen (13) years to fourteen (14) years from the date of the contract. I recommend that the proposed amendment be executed.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

COLORADO GENEVA INDUSTRIES INC.

1011 gGrand Ave.

Glenwood Springs, Colo. 81601.

Nov. 12, 1973.

GHH 11/15/73

United States Department of Interior,
Geological Survey, Federal Center.
Office of Minerals Exploration,
Building 55, Room 28,
Denver, Colo. 80225.

RE: Request to be placed on the Inactive status until July 15th, 1974 and to begin on Dec. 17, 1973.

Gentlemen:

Colorado Geneva Industries Inc. hereby requests being placed on an inactive status on our Contract No. 2287, Docket No. 6613 (copper-silver) located in the County of Gunnison, Colorado, until July 15, 1974.

Our project location is at an elevation of 10,160 feet and our operations are forced to be suspended about the 1st. of December and plan to renew operations in July of 1974.

Thanking you for this consideration.

Respectfully submitted,

Colorado Geneva Industries Inc.

By Charles A. Hopkins
Charles A. Hopkins
Secretary.

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

November 9, 1973

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 22847

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for the month of October, 1973, with accompanying narrative, and data substantiating costs incurred for the month of October. The costs are in order and I recommend payment as requested by the Operator.

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

15 1973

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

HK 11/17/73

NOV 8 X 1973
Denver, Colo.

OPERATOR'S MONTHLY VOUCHER For Month of OCTOBER 1973

Docket No. OME- 6613
Contract 14-08-0001 22877
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 GRAND AVENUE, GLENWOOD SPRINGS, COLO. 81601

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
DRIFTING @ $55./ft.	7	$ 385.00	385.00 ~~470~~	$ 25,850.00	7	$ 385.00	470	$ 25,850.00
OFFICE	0	0	6.00	300.00	—	—	6	300.00
SUPT.-ENGR. @ $750./U.	0	0	7.28	5,460.00	—	—	7.28	5,460.00
ASSAYS: Cu @ $ 3.ea.	7	21.00	23.00	69.00	7	21.00	23	69.00
"Ag-Pb-Zn @ $1.50ea.	21	31.50	62.00	93.00	21	31.50	62	93.00
LONG HOLES @$1.75/U.	0	0	203.00	355.25	0	0	203'	335.25
TOTALS	35	$ 437.50	771.28	32,127.25		$ 437.50		$ 32,127.25

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 14 1974
INITIALS HK CODE

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

Date NOV. 3, 1973 *Payee COLORADO GENEVA INDUSTRIES, INC.

Per C. A. Hopkins, 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)

Approved as noted, subject to field examination and audit.

Signature J. William Hooker OME Field Officer Date 11/9/73

(63) 14X0804

Approved for: $ 273.44
(SUBJECT TO AUDIT)

Signature BM7

Date 6 DEC 1973 Vou. No. 04745A

(SEE OTHER SIDE)

USGS - OFFICE OF MINERALS EXPLORATION

NARRATIVE REPORT - OCTOBER 1973 - PART II,

From: Colorado Geneva Industries, Inc.

DOCKET NO. OME 6613.
CONTRACT 2287.
NOVEMBER 3, 1973.

Operations at the Copper King Project were attempted throughout the month of October but considerably hampered by weather and road conditions, mechanical repairs also cost additional delays and lack of progress.
Our Report for September 1973 states the long hole drilling of Holes #4, #5, #6 and #7; with a total footage of 128 ft. (see September Narrative Report).
Samples of the long hole drilling cuttings were taken of all the holes drilled. Certain cuttings have been sent in for assay and chemical analysis of Long Holes completed (see Transit Survey, OME - Copper King Project, Sept. 12, 1973, attached herewith).
The analysis of Sample #5 - 24' to 30', Sample #6, series 18' to 32' and Sample #7, series 12' to 30' (Total of 7 samples and gold, silver, lead, zinc and copper on each componant).
Sulphide mineralization is present in all of the material being removed.

By C. A. Hopkins, Regis. Engr.
& S. M. Baker, Geologist.

FOR Colorado Industries, Inc
1011 Grand
Glenwood Springs, Colo.

Miner's Assay Office
George Treder, Mgr.
Box 777
Idaho Springs, Colorado 80452

CHARGES $31.00 PAID

DATE Oct. 5th, 1973

ASSAYER George Treder

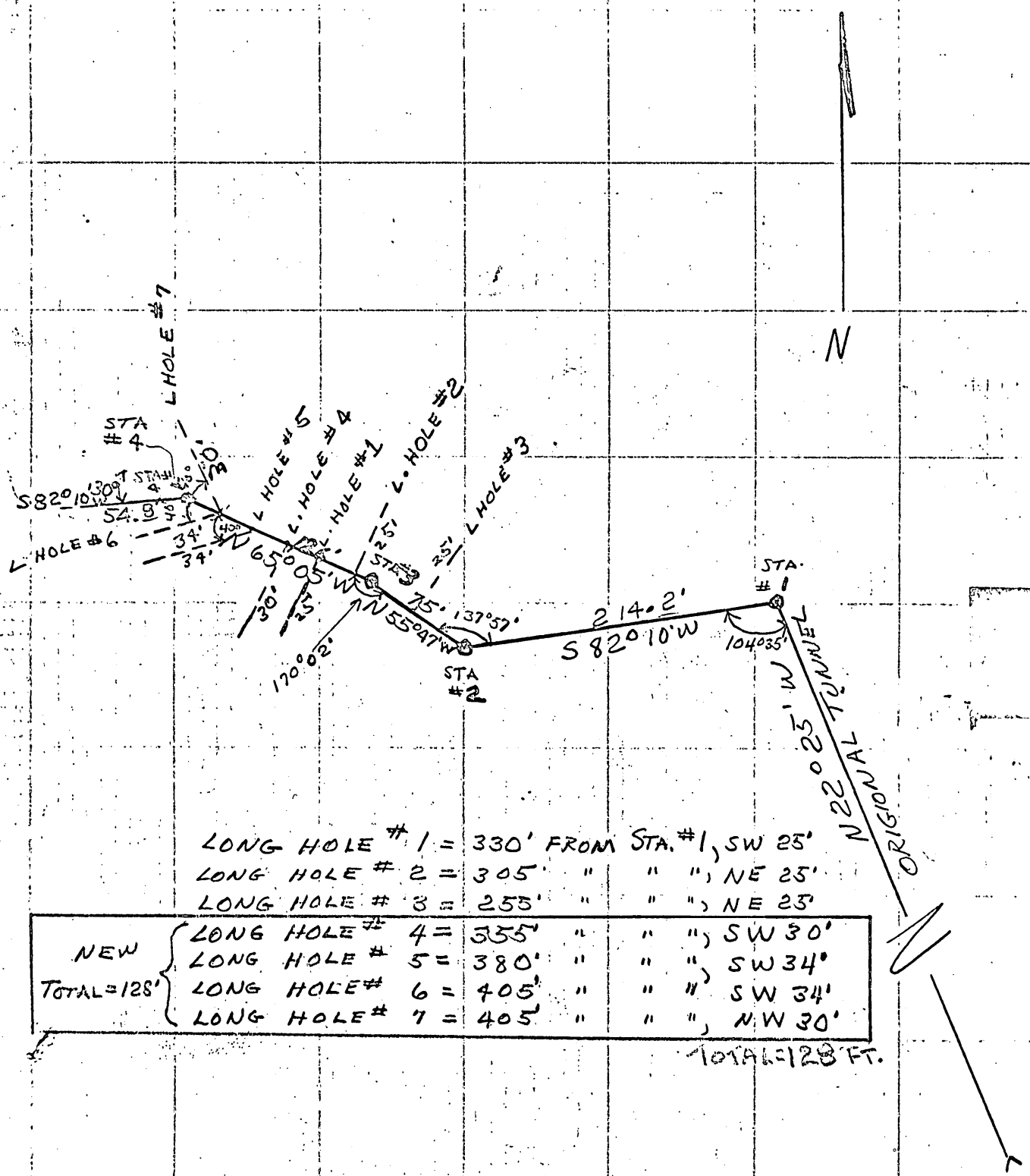
Sample No.	Oz Gold	Oz Silver	% Lead	% Zinc	% Copper	%	%	%	App. Value Per Ton
#5 (330') S.W. 24 - 30'	N	.08	.10	1.00	N				$ 4.53
#6 (405') SW 18 - 24'	N	.12	1.10	.90	N				$ 7.44
SW 24' - 30'	N	.84	.80	.90	N				$ 8.42
SW 30' - 32'	N	.08	.60	.40	N				$ 3.73
#7 (405') SW 12' - 18'	.02	.12	.20	.50	N				$ 4.06
SW 18' - 24'	N	.12	.70	.40	N				$ 4.16
SW 24' - 30'	.04	.12	.40	1.20	N				$10.40

2 ml

TRANSIT SURVEY

O.M.E COPPER KING PROJECT

SEPT. 12, 1973



	LONG HOLE # 1 =	330'	FROM	STA. #1,	SW 25'
	LONG HOLE # 2 =	305'	"	" ",	NE 25'
	LONG HOLE # 3 =	255'	"	" ",	NE 25'
NEW	LONG HOLE # 4 =	355'	"	" ",	SW 30'
	LONG HOLE # 5 =	380'	"	" ",	SW 34'
TOTAL = 128'	LONG HOLE # 6 =	405'	"	" ",	SW 34'
	LONG HOLE # 7 =	405'	"	" ",	NW 30'

TOTAL = 128 FT.

S M BAKER

FORM 9-1648
MARCH 1968

III

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

AK 10/29/73 2nd

OFFICIAL COPY

RECEIVED O. M. E. OCT 29 1973 INITIALS CODE

HK

OPERATOR'S MONTHLY VOUCHER

For Month of SEPTEMBER 1973

Docket No. OME- 6613
Contract-14-08-0001 2287

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 GRAND AVE., GLENWOOD SPRINGS, COLO. 81601

Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
DRIFTING @ $55./ ft.	4	$220.00	463.00	$25,465.00	4	$220.00	463	$25,465.00
OFFICE	0	00	6.00	300.00	—	—	6	300.00
SUPT.-ENGR. @ $750.U	0	00	7.28	5,460.00	—	—	7.28	5,460.00
ASSAYS: Cu @$3. ea.	1	3.00	16.00	48.00	1	3.00	16	48.00
" Ag-Pb-Zn @$ 1.50ea.	3	4.50	41.00	61.50	3	4.50	41	61.50
(4) LONG HOLES @$1.75/U.	128	224.00	203.00	355.25	128	224.00	203	355.25
TOTALS	136	$ 451.50	736.28	$ 31,689.75		$451.50		$ 31,689.75

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

Date OCTOBER 9, 1973. *Payee COLORADO GENEVA INDUSTRIES INC

Per O. A. Hopkins Title SECRETARY

O. A. HOPKINS

*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)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 10/26/73

(63) 14X0804

Approved for: $ 282.18 (SUBJECT TO AUDIT)

Signature BM7

Date 8 NOV 1973 Vou. No. 04601A

(SEE OTHER SIDE)

USGS - OFFICE OF MINERALS EXPLORATION

NARRATIVE REPO[redacted] - SEPTEMBER 1973 - PART II[redacted]

2 ND

From: Colorado Geneva Industries, Inc.

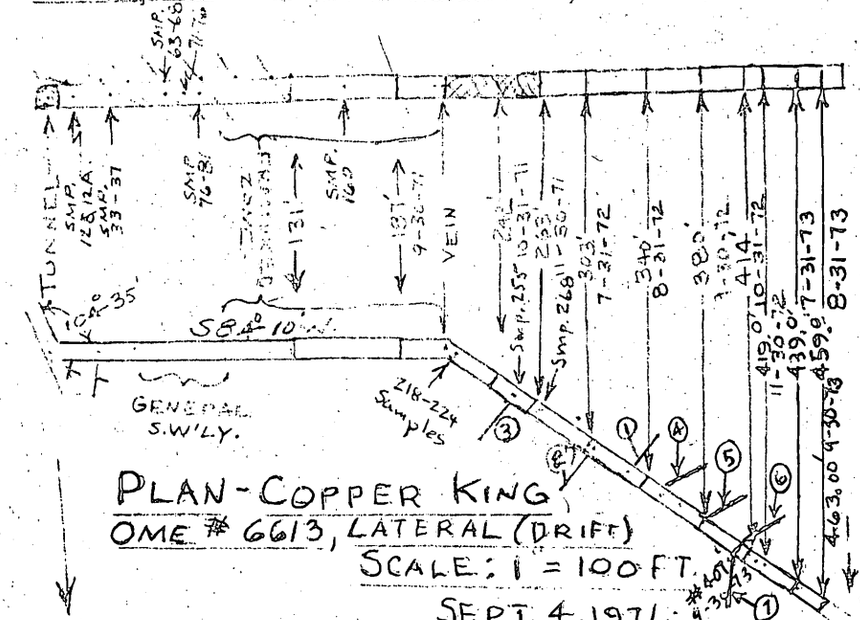
DOCKET NO. OME 6613.
CONTRACT 2287.
OCTOBER 9, 1973.

Normal operations at the Copper King Tunnel Project were interupted early in the month of September by the breakdown of the Diesel motor which powers the generator which provides the electrical requirements of the operation. It took several weeks to obtain the proper repair parts and overhaul the Diesel motor. We were able to conduct a part of the long hole drilling program and #4 @ 355' (to SW for 30'), #5 @ 380' (to SW for 34'), #6 @ 405' (to SW for 34') and #7 @ 405' (to NW for 30') were completed for a total footage of 128 feet were completed and sampled. The samples will be assayed and reported on in the October Report. All of the drillings showed sulphide mineralization.

A cut drift sample was taken at the 407 ft. location and the assay results are shown herewith. Replacement calcite and sulphides continue to increase in quantity.

By C.A. Hopkins, Regis. Engr.
& S. M. Baker, Geologist.

PROFILE - COPPER KING, OME # 6613, LATERAL



LONG HOLES

No.	FT	DIST.	DATA
1	25	330.	HORIZ. S.W.
2	25	305.	HORIZ. N.E.
3	25	255.	HORIZ. N.E.

PLAN - COPPER KING
OME # 6613, LATERAL (DRIFT)
SCALE: 1 = 100 FT.
SEPT. 4, 1971

N

REVISED ON SEPT. 30, 1973 REVISED ON NOV 4, 1971, SEPT. 30, 1972. OCT. 31, 1972. NOV. 30, 1972. C. A. HOPKINS, REGIS. ENG
" " JULY 31, 1972, AUG 31, 1972
" " JULY 31, 1973,
" " AUG. 31, 1973,

FOR Mr. Charles A. Hopkins
Colo. Geneva Industries, Inc
Glenwood Springs, Colo. 81601

Miner's Assay Office
George Treder, Mgr.
Box 777
Idaho Springs, Colorado 80452

CHARGES $5.00 PAID

DATE Sept. 30th, 1973

ASSAYER Patricia C. Mosch
Chkd by George Treder

Sample No.	Oz Gold	Oz Silver	% Lead	% Zinc	% Copper	%	%	%	App. Value Per Ton
CUK # 407	.02	.40	.60	1.20	.20				$12.20

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

October 26, 1973

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2284

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for the month of September, 1973, with accompanying narrative, and data substantiating costs incurred for the month of September. The costs are in order and I recommend payment as requested by the Operator.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

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O. M. E.
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OCT 29 1973
INITIALS | CODE
HK HK

FILE COPY

October 29, 1973

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Enclosed are the original and three copies of proposed Amendment No. 6 (two pages) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for Field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator, and distributed in the usual manner.

If any of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo

Enclosures

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo

HKirkemo/gpw

m 7

OFFICIAL FILE COPY

Date	Surname	Code

October 3, 1973

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Justification for Amendment No. 6

The Field Officer, OME Region III, concluded from an interim inspection of the property on August 16-17, 1973, that the drift being driven on the contract was still in the hanging wall of the vein structure. He instructed the Operator to drill some long-holes across the projected vein, and, if favorable results were obtained, to turn the drift and advance it through the vein.

Presumably, this was done and the results were favorable because the Operator in a letter dated September 11, 1973, to the Field Officer requested that some of the unexpended contract funds for long-hole drilling and assaying be transferred to support additional drifting. As existing funds are available for transfer from one item to another in the contract, the Field Officer recommended approval of the Operator's request and I concur in the recommendation.

Harold Kirkemo

Harold Kirkemo

cc:
DRF
MR Rdg.
OME Rdg.
Mr. Kirkemo
Region III

FILE COPY

HKirkemo/gpw 10-3-73

FORM 9-1648
MARCH 1968

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SEP 25 1973
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

U.S. Region IV
SEP 7 1973

OK
Raw
9-14-73

OPERATOR'S MONTHLY VOUCHER

For Month of AUGUST 1973

Docket No. 8613
Contract 14-08-0001 2287
Contract Amount $ 34,560.00
Gov't. Participation 62½% $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES, INC.
Address 1011 GRAND AVE. GLENWOOD SPRINGS, COLO. 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
DRIFTING @ $55./Ft.	20	$1100.00	459.00	$25,245.00	20	$1,100.00	459	$25,245.00
OFFICE	0	00.	6.	300.00	0	—	6	300.00
SUPT. ENGR.@$750./U	0	00.	7.28	5,460.00	0	—	7.28	5,460.00
ASSAYS: Cu @ $3.ea.	1	3.00	15.00	45.00	1	3.00	15	45.00
" Ag-Pb-Zn@$1.50ea.	3	4.50	38.00	57.00	3	4.50	38	57.00
LONG HOLES@$1.75/U.	0	00.	75.00	131.25	0	—	75	131.25
TOTALS	24	$1107.50	600.28	31,238.25		$1,107.50		$31,238.25

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

Date 4 SEPT. 1973 *Payee COLORADO GENEVA INDUSTRIES INC

Per C. A. Hopkins Title SECRETARY

C. A. HOPKINS

*When a voucher is signed on behalf 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)

Approved as noted, subject to field examination and audit.

Signature J. William Hooker 9/4/73
OME Field Officer Date

(63) 14X0804

Approved for: $ 692.19
(SUBJECT TO AUDIT)

Signature BM7

Date SEP 24 1973 Vou. No. 04447A

(SEE OTHER SIDE)

USGS - OFFICE OF MINERALS EXPLORATION
NARRATIVE REPORT - AUGUST 1973 - PART [illegible].

From: Colorado Geneva Industries, Inc.

DOCKET NO. OME 6613.
CONTRACT 2287.
DATE: SEPT. 4, 1973.

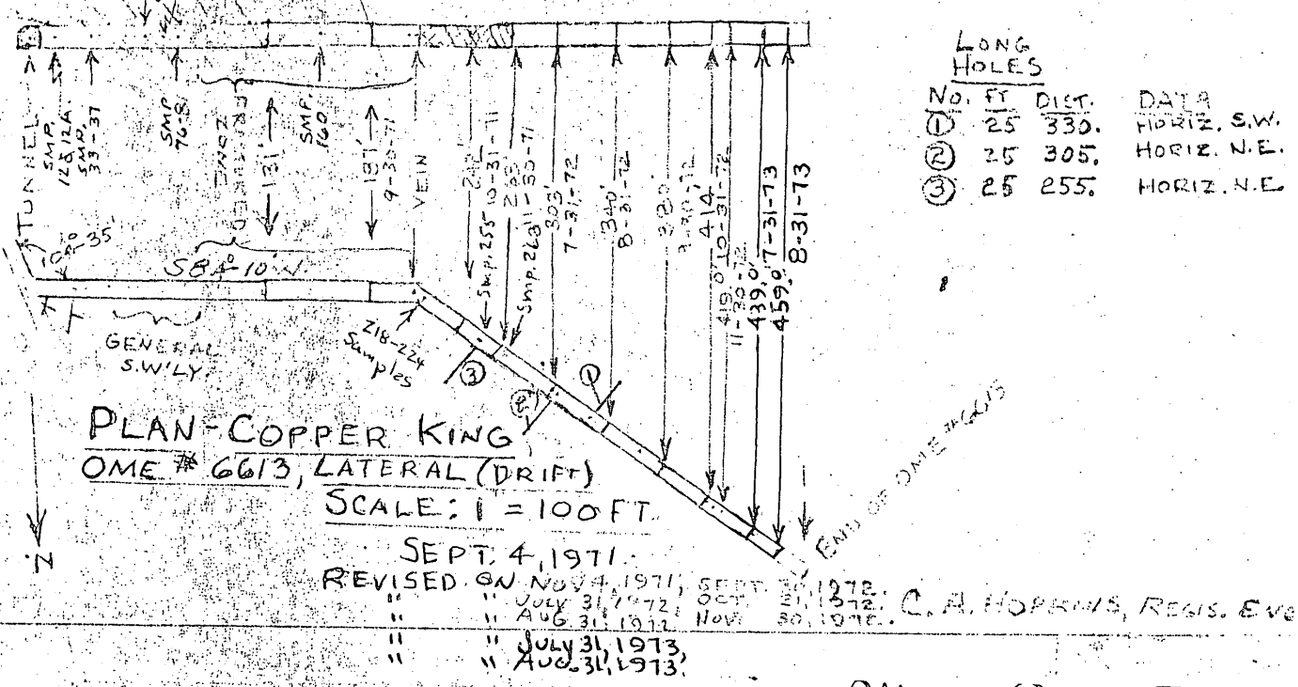
Operations at the Copper King Tunnel Project continued operations throughout the month of August 1973. Working conditions were difficult during most of the month due to excessive amounts of water under considerable pressure. It so happened that at the time of Mr. Hassler's (OME Field Officer) inspection it had subsided to an insufficient quanity but on the next round of shots a great amount of water was again released which greatly hampered progress.

#1 - Long Hole at the 330 unit (FT.) location was sampled between the distance of 20 - 26 and the certificate is shown on this report.

The faulted zone continues to be very complex and may be an overcast fault with a more Northerly strike and North-Easterly dip. Replacement calcite with sulphides show an increase in quantity.

By C. A. Hopkins
C. A. Hopkins, Regis. Engr.
& S. M. Baker, Geologist.

PROFILE - COPPER KING, OME #6613, LATERAL.



PLAN - COPPER KING
OME # 6613, LATERAL (DRIFT)
SCALE: 1 = 100 FT.
SEPT. 4, 1971.
REVISED ON NOV. 4, 1971, SEPT. 30, 1972.
" " JULY 31, 1972, OCT. 31, 1972.
" " AUG. 31, 1972, NOV. 30, 1972.
" " JULY 31, 1973.
" " AUG. 31, 1973.
C. A. HOPKINS, REGIS. ENG.

FOR

Mr. Charles A. Hopkins

Colorado Geneva Mining Co
1011 Grand
Glenwood Springs, Colo. 81601

DATE Date Feb. 4th, 1973

CHARGES $10.00

Miner's Assay Office
George Treder, Mgr.
Box 777
Idaho Springs, Colorado 80452

ASSAYER George Treder

Sample No.	Oz Gold	Oz Silver	% Lead	% Zinc	% Copper	%	%	%	App. Value Per Ton
H. IS 20-26	T	N	.80	.30	N				Nil

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225
Office of Minerals Exploration
Building 53 Room 28

IN REPLY REFER TO:

September 19, 1973

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 25 1973
INITIALS
Case 120 m
Read BW
HK ~~170~~

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2284

The Colorado Geneva Industries, Inc. in a letter dated September 11, 1973 has requested that the subject contract be amended to allow for an additional thirty-four (34) feet of drifting by transferring $1,181.25 from long-hole drilling and $700.00 from assaying. The transfer of these funds will allow the operator to more adequately explore for and along the copper-silver-bearing vein. With the balance of funds indicated, there is an adequate amount left to long hole and sample the remainder of the vein that should be exposed in the drift.

The results of an interim inspection of the property August 16 - 17, 1973 indicated that more drifting is needed to get into the structure as far as possible. The drift had penetrated a more fractured amd somewhat more mineralized zone however the primary structure may lie more to the southwest, as long hole drilling completed to date indicates that there is a more highly mineralized area southwest as shown in hole 1-South should a sample to assay 0.03 oz. Au, 0.72 oz. Ag, 2.75% Pb, 3.00% Zn and 1.20% Cu. The Operator was instructed to drill three or more holes in that direction at depth of 25 feet or more, and if these holes show higher mineralized material the drift should be swung in that direction. Dips on the structure penetrated in the drift indicate a steeper dip. If this is so, the drift may still be in the hanging wall of the structure, although the limestone is more brecciated and mineralized near the present face (8-16-73).

It is recommended that the contract be amended, as ~~more~~ none of the costs will exceed the total estimated cost of the project of $34,360.00. The work should be completed this fall and an amendment allowing another

recess for the winter months should not be necessary if favorable weather prevails. This summer has been unusually wet. The Operator was not able to resume the exploration work this year until July 9th, and he has since been plagued by intermittent heavy rains, which resulted in road washouts requiring expensive delays and an unusual amount of maintenance in keeping them open.

Enclosed is a draft of proposed Amendment No. 6.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

OME Region 4
RECEIVED
SEP 10 1973
Denver, Colorado

COLORADO GENEVA INDUSTRIES, INC.
1011GRAND AVENUE,
GLENWOOD SPRINGS, COLO. 81601

SEPTEMBER 11, 1973.

United States Department of Interior,
Geological Survey, Federal Center,
Office of Minerals Exploration,
Building 53, Room 28,
Denver, Colo. 80225.

RE: Contract Revision.
OME 2287. Docket 6613.

Gentlemen:

Colorado Geneva Industries Inc. Hereby requests an amendment of our Contract to convert 675 feet of Long Hole Drilling @ $ 1.75 / ft. ($ 1181.25) and $ 700.00 from the Assaying account, totaling $ 1881.25 to Drifting at $ 55.00 per ft. for an additional 34 feet and a Drifting Total of 509 feet.

Resptfully submitted,

Colorado Geneva Industries, Inc.

By Charles A. Hopkins
Charles A. Hopkins,
Secretary.

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

September 14, 1973

OFFICIAL COPY
O. M. E.
P 18

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2284

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for the month of August, 1973, with accompanying narrative, and data substantiating costs incurred for the month of August. The costs are in order and I recommend payment as requested by the Operator.

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1548
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL MAIL
AUG 29 1973
INITIALS CODE

HK 9/27/73

OPERATOR'S MONTHLY VOUCHER

For Month of JULY 1973

Voucher No. 6613
Contract 14-08-0001 2287
Contract Amount $ 34,360.00
Gov't. Participation % 62½ $ 21,475.00

Operator's Name COLORADO GENEVA INDUSTRIES INC.
Address 1011 GRAND AVE., GLENWOOD SPRINGS, COLO 81601

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
DRIFTING @ $55./U.(ft.)	20	$1100.00	439.00	$24,145.00	20	$1,100.00	439	$24,145.00
OFFICE	0	0	6.00	300.00	—	—	6	300.00
SUPT.&ENGR.@$750./U.	0	0	7.28	5,460.00	—	—	7.28	5,460.00
ASSAYS=Cu @ $3. ea.	1	3.00	14.00	42.00	1	3.00	14	42.00
" Ag-Pu-Zn @$1.50 ea	3	4.50	35.00	52.50	3	4.50	35	52.50
LONG HOLES$1.75/U.(ft)	0	0	75.00	131.25	0	0	75	131.25
TOTALS	24	$1107.50	576.28	30,130.75		$1,107.50		$30,130.25

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

Date AUG. 10, 1973 *Payee COLO. GENEVA IND. INC.

Per C. A. HOPKINS 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)

Approved as noted, subject to field examination and audit.

Signature J. Williams Hooker OME Field Officer Date 8/15/73

(63) 14X0804

Approved for: $ 692.19
(SUBJECT TO AUDIT)

Signature BM7 04298A

Date 27 AUG 1973 Vou. No.

(SEE OTHER SIDE)

FOR OPERATOR'S USE

REMARKS

FOR GOVERNMENT USE

REMARKS

251991

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AUG 23 12 32 PM '73

BUDGET & FINANCE

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 two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 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 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 three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

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, 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 unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", 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 Field 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 Vouch

Copy

USGS - OFFICE OF MINERALS EXPLORATION

NARRATIVE REPORT - JULY 1973 - PART I.

From: Colorado Geneva Industries, Inc.

Docket No. OME 6613
Contract 2287
Date: Aug. 8, 1973.

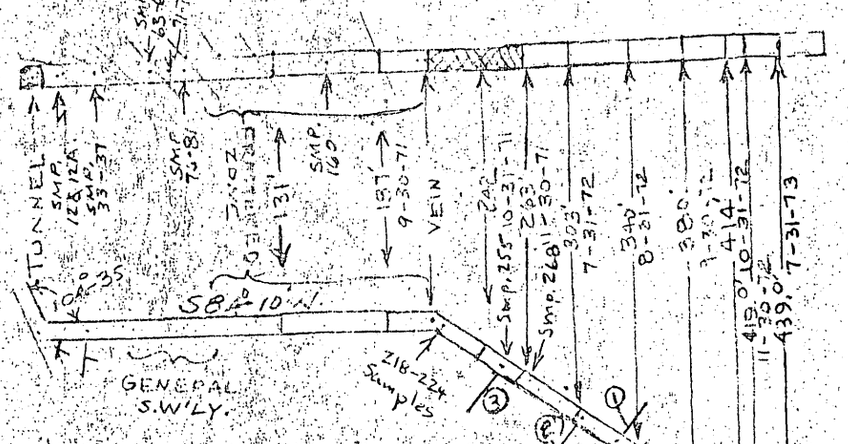
Operations at the Copper King Tunnel Project started on the 9th of July 1973 and continued thru the balance of the month. The water pressure at the breast continued to increase and greatly hampered the operation and caused considerable discomfort for the crew. Only twenty (20) feet of drifting advance was accomolished during the month.

#1 - 25 ft. long at the 330 unit (ft.) location showed the best mineralization at the 18' - 20' hole depth on the enclosed assay certificate (total metal value of about $ 42. at present approximate quotations. The charge for the above sample is included in this report. The charge for the 20-26 ft. sample is not included in this report and will be part of next months report (August).

The faulted zone that is being penetrated is so broken that we cannot acertain the strike and dip with any degree of accuracy.

By C. A. Hopkins
C. A. Hopkins, Regis. Engr.
& S. M. Baker, Geologist.

PROFILE - COPPER KING, OME #6613, LATERAL



LONG HOLES

No.	Ft	Dist.	Data
1	25	330.	HORIZ. S.W.
2	25	305.	HORIZ. N.E.
3	25	255.	HORIZ. N.E.

PLAN - COPPER KING
OME #6613, LATERAL (DRIFT)
SCALE: 1 = 100 FT.
SEPT. 4, 1971
REVISED ON NOV 4, 1971, SEPT. 31, 1972, OCT. 31, 1972, NOV. 30, 1972.
" " JULY 31, 1972, AUG. 31, 1972
" " JULY 31, 1973,
C. A. HOPKINS, REGIS. E.

FOR Mr. Charles A. Hopkins
Colorado Geneva Mining Co
1011 Grand
Glenwood Springs, Colo. 81601

DATE Date Feb. 4th, 1973

CHARGES $10.00

ASSAYER George Treder

Miner's Assay Office
George Treder, Mgr.
Box 777
Idaho Springs, Colorado 80452

Sample No.	Oz Gold	Oz Silver	% Lead	% Zinc	% Copper	%	%	%	App. Value Per Ton
L.H. IS 18-20	.03	.72	2.75	3.00	1.20				$34.00

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AUG 23 12 32 PM '13

BUDGET & FINANCE

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

August 14, 1973

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 20 1973
INITIALS CODE
Cac 120 W
HR ~~120~~

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Cu-Ag)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2284

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for the month of July 1973, with accompanying narrative, map and assay certificates substantiating costs incurred for the month of July. The costs are in order and I recommend payment as requested by the Operator.

J. William Hasler mc

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

Standard Form No. 1048
7 GAO 5000
1048-104

MEMORANDUM

PUBLIC VOUCHER FOR REFUNDS

OME 2287

Voucher No. 04245-A

U. S. Department of the Interior, Geological Survey
(Department or Establishment, Bureau or Office)

Location: Washington, D.C. 20242

Appropriation or Fund: 14X6875(08) Suspense, Geological Survey

PAID BY

To
Address
Colorado Geneva Industries, Inc.
1011 Grand Avenue
Glenwood Springs, Colorado 81601

Withheld ~~Deposit received~~ from the above-named depositor on December 20, 1972

from voucher for November 1972 pending execution of amendment no.5 ~~for and resumption of work in Spring 1973.~~

~~has been applied as herein stated and the balance indicated is returned herewith:~~

Amount ~~of deposit~~ withheld	$ 200.00
Applied as explained in "Remarks" below	-0-
	-0-
Balance authorized to be refunded	$ 200.00

Remarks:

As the operator has now resumed work on the project, the $200.00 withheld from the November 1972 voucher may be paid.

Ref: Memorandum from Chief, Office of Mineral Resources, 7/27/73.

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 17 1973

INITIALS	CODE
g.w	120
HK	120

August 15, 1973

Refund by
Check No.
Cash, $ on
Other method, $, (Describe)

☆ U.S. GOVERNMENT PRINTING OFFICE : 1960 O—572727

Voucher was not sent to
Ann Gabor as payment had
been previously approved,
pending resumption of work.
No voucher needed for
July of '73.

SPW

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

July 27, 1973

Memorandum

To: Chief, Financial Reports Unit
Branch of Financial Management

From: Chief, Office of Minerals Exploration

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

As the Operator under the subject contract has now resumed work on the project, the $200.00 withheld from the November 1972 voucher may be paid to the Operator.

Harold Kirkemo

Harold Kirkemo

Enclosures

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Region III
Mr. Kirkemo

HKirkemo/gpw

Received
7/13/73

COLORADO GENEVA INDUSTRIES INC.
1011 Grand Ave.
Glenwood Springs, Colo. 81601.
Phone - 945-7146

JULY 10, 1973.

United States Dept. of Interior,
Geological Survey, Federal Center,
Office of Minerals Exploration,
Building 53, Room 26,
Denver, Colo. 80225.

RE: Notice of beginning of work date on July 9, 1973, on Exploration Contract, OME 6613, # 2286, Copper King.

Gentlemen:

Colorado Geneva Industries Inc. hereby states that the starting date of work under OME Contract No. 2287, OME - 6613 (Cu-Ag) in Gunnison County, Colorado was on July 9, 1973.

The first report for the 1973 program will be submitted after the completion of this months work on July 31, 1973.

Respectfully submitted.

Colorado Geneva Industries, Inc.

By Charles A. Hopkins

Charles A. Hopkins,
Secretary.

Colo. Geneva Ind., Inc.
1011 Grand Ph:945-7146
Gl'wd Spgs., CO. 81601

MESSAGE

TO United States Dept. of Interior,
USGS - Federal Center, Bldg. 53, Room 28,
Office of Minerals Exploration
Denver, Colo. 80225.

SUBJECT $200. withheld pending resumption of work in Spring of 1973. Statement Attached.

DATE 13 July 1973.

Gentlemen:

Kindly consider payment of the withheld amount of $ 200.00 per attached statement as the work under the Contract was resumed on July 9, 1973.

Very truly yours,

Colorado Geneva Indudtries Inc.

Colo. Geneva Ind., Inc.
1011 Grand, Ph:945-7146
Gl'wd Spgs., CO. 81601

By C. A. Hopkins
C. A. Hopkins.
Secretary.

OMB Region III
RECEIVED
JUL 17 1973
Denver, Colorado

Inclosed
Statement

BY

REPLY

DATE

Copy to Washington
7/25/73

SIGNED

Form N-R113 © The Drawing Board, Inc., Box 505, Dallas, Texas

INSTRUCTIONS TO SENDER:
1. KEEP YELLOW COPY. 2. SEND WHITE AND PINK COPIES WITH CARBON INTACT.

INSTRUCTIONS TO RECEIVER:
1. WRITE REPLY. 2. DETACH STUB, KEEP PINK COPY, RETURN WHITE COPY TO SEND

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Colorado Geneva Industries Inc.
1011 Grand Ave.
Glenwood Springs, Colo. 81601

Amount Claimed:	Differences (Explained Below)	Amount Approved
$ 406.25	$ 200.00 Govt Partic.	$ 406.25 253.90 (Govt part-62.5% (200.00) Withheld 53.90
Bu. Voucher No.	**Payee's Invoice No.**	**Period**
	Docket #6613 Contract #2287	November 1972

EXPLANATION

$ 200.00 withheld pending execution of amendment no. 5 and resumption of work in Spring 1973.

Copy to Washington
7/25/73

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

Branch of Budget and Finance

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

July 25, 1973

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 27 1973

INITIALS	CODE
Cac	120 M
HK	120

MEMORANDUM

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6613 (Copper-Silver)
Colorado Geneva Industries, Inc.
Copper King Project
Gunnison County, Colorado
Contract 2287

Not forwarded to Fin. Reports. HK.

Transmitted herewith are the original and two copies of an Operator's Monthly Voucher for July, 1973 claiming repayment for $200.00 that was withheld pending resumption of work in conformance with regulations in Amendment No. 5 to the subject contract. The Operator's Copy of his Administrative Suspension Statement for November, 1972 is attached as requested in support of his claim. A copy of the Operator's letter dated July 10, notifying this office of resumption of work on July 9, 1973 is also attached.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

Received
7/13/73
GWA

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 16 1973
A-1K

COLORADO GENEVA INDUSTRIES INC.
1011 Grand Ave.
Glenwood Springs, Colo. 81601.

JULY 10, 1973.

United States Dept. of Interior,
Geological Survey, Federal Center,
Office of Minerals Exploration,
Building 53, Room 26,
Denver, Colo. 80225.

RE: Notice of beginning of work date on July 9, 1973, on Exploration Contract, OME 6613, # 2286, Copper King.

Gentlemen:

Colorado Geneva Industries Inc. hereby states that the starting date of work under OME Contract No. 2287, OME - 6613 (Cu-Ag) in Gunnison County, Colorado was on July 9, 1973.

The first report for the 1973 program will be submitted after the completion of this months work on July 31, 1973.

Respectfully submitted.

Colorado Geneva Industries, Inc.

By Charles A. Hopkins

Charles A. Hopkins,
Secretary.

ENGINEERING

After considerable surveying and engineering work both on the surface and underground in the old Copper King tunnel it was determined that a maximum penetration to the east could be accomplished by beginning the project approximately 170 feet beyond the intersection of the old Copper King tunnel and the Copper King fault. This maximum penetration was necessitated in that the contract allowed only 475 feet of drift to the west which would barely reach the eastern edge of the geophysical anomaly and the eastern edge of the surface exposed mineralization. It was also due to the weak financial condition of the Company at that particular time.

It was further determined that because of a short working season, due to high altitude, normally heavy winter snows, poor roads, a lack of housing at the mine, and the remoteness of the project, that only one drift per day should be attempted and that the exploration project would be shut down the winter months. This decision later proved to be unwise from a financial viewpoint due to the large inflation factor in 1973 and 1974.

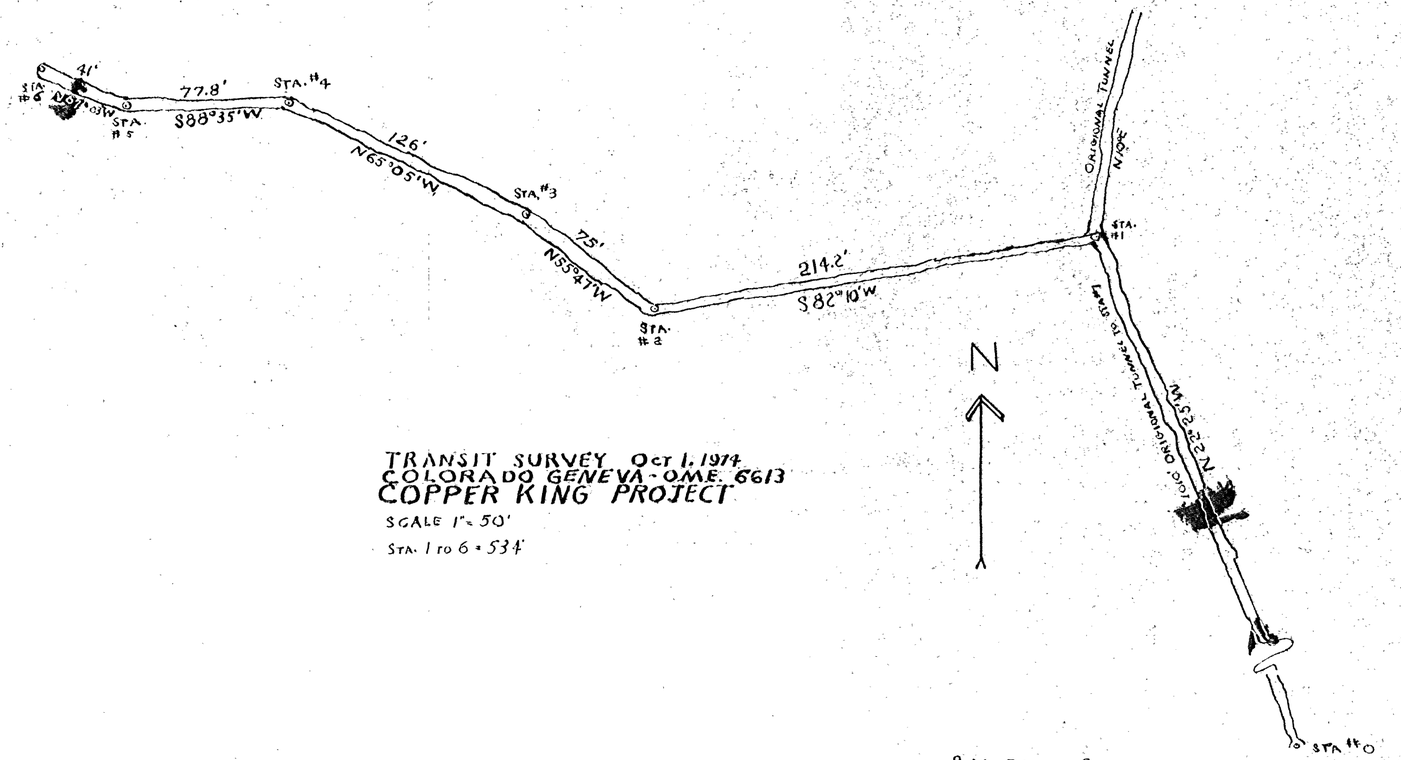
In September of 1973 some testing was done and it was found that a round of 14 holes, four rows of three holes each and one hole V-cut proved sufficient to pull the rather friable schorthosed Fort Hays Limestone. Sensitized ammonium nitrate plus one stick of 35 to 40 percent primer loaded into each of the 14 1½"x8' holes broke the rock so that it could be easily loaded with a LF-8 Eimco mucker into 1½ cuft. end dump mine cars. Two four-car trains pulled by an air operated Eimco trammer proved sufficient to move the waste rock. All supplies such as rail, pipe, ties and timber were moved into the mine on standard flat-bed timber cars. All drilling was done with Japanese drills and jack-legs.

No particular problems were encountered during the first 210 feet of drifting. At 214 feet we intersected the Copper King fault which was throughly saturated with water and filled the drift to a depth of two feet for three days before subsiding. At this point the drift was turned about forty degrees at Sta. # 2 along the fault. At this point we experienced considerable difficulty in shooting, the hole charges had to be reduced by two-thirds to prevent over shooting i.e., high roofs and severe hang-wall slabbing. This problem continued to exist for the next 150 feet and we had difficulty in holding the tunnel to an 8 or 9 foot width in many places.

At a distance 70 feet west of Sta. # 2 we encountered a series of small cross faults saturated with water which took nearly 2 weeks to drain down. We were unable to hold charges in the holes until the water pressure subsided. From this point we had no particular difficulty until about 75 feet east of Sta. # 5. As we came closer to the fault at a low angle it became evident that the charges must be reduced considerably due to severe fracturing and heavy slabbing both on the roof and side walls and this condition continues to exist to the face. Each round was jacked and barred down throughly. No problems were encountered after the tunnels was throughly barred down and none is expected in the future judging from the old tunnels that have held up and remained open without timbering in the area for approximately three quarters of a century.

No particular problems were encountered during the long-hole drilling other than cutting power which proved to be slow. Samples were gathered and stored on all rounds along with 3 to 6 foot sample intervals on all long-holes.

All drilling, shooting, mucking, and long-hole drilling was accomplished by a two-man crew plus a compressor-generator operator on the outside.



TRANSIT SURVEY Oct 1, 1974
COLORADO GENEVA-OME. 6613
COPPER KING PROJECT
SCALE 1" = 50'
STA. 1 to 6 + 534'

S.M. BAKER - Geol.
1/12/76

The Lead King mine area consists of the gray Mancos Shale, Fort Hays (Lead King Lime), Graneros of Cretaceous age, Dakota Sandstone outcropping over most of the area and dipping gently to the South toward the Gunnison Mountain intrusion. Several small reverse faults occur in the area, of which the Lead King fault and the Copper King fault are the most prominent. It is generally believed these faults were caused by the uplift of the Treasury Mountain Dome to the south and compression from the Gunnison uplift to the North causing some folding and even formation of the Dome. [illegible] of the region were highly metamorphosed by the Treasury Mountain uplift and at a later date were intruded by numerous dykes and masses which extend over several miles. These dykes contain considerable very fine grained sulfides mostly in the form of pyrite and with minor amounts of other base minerals.

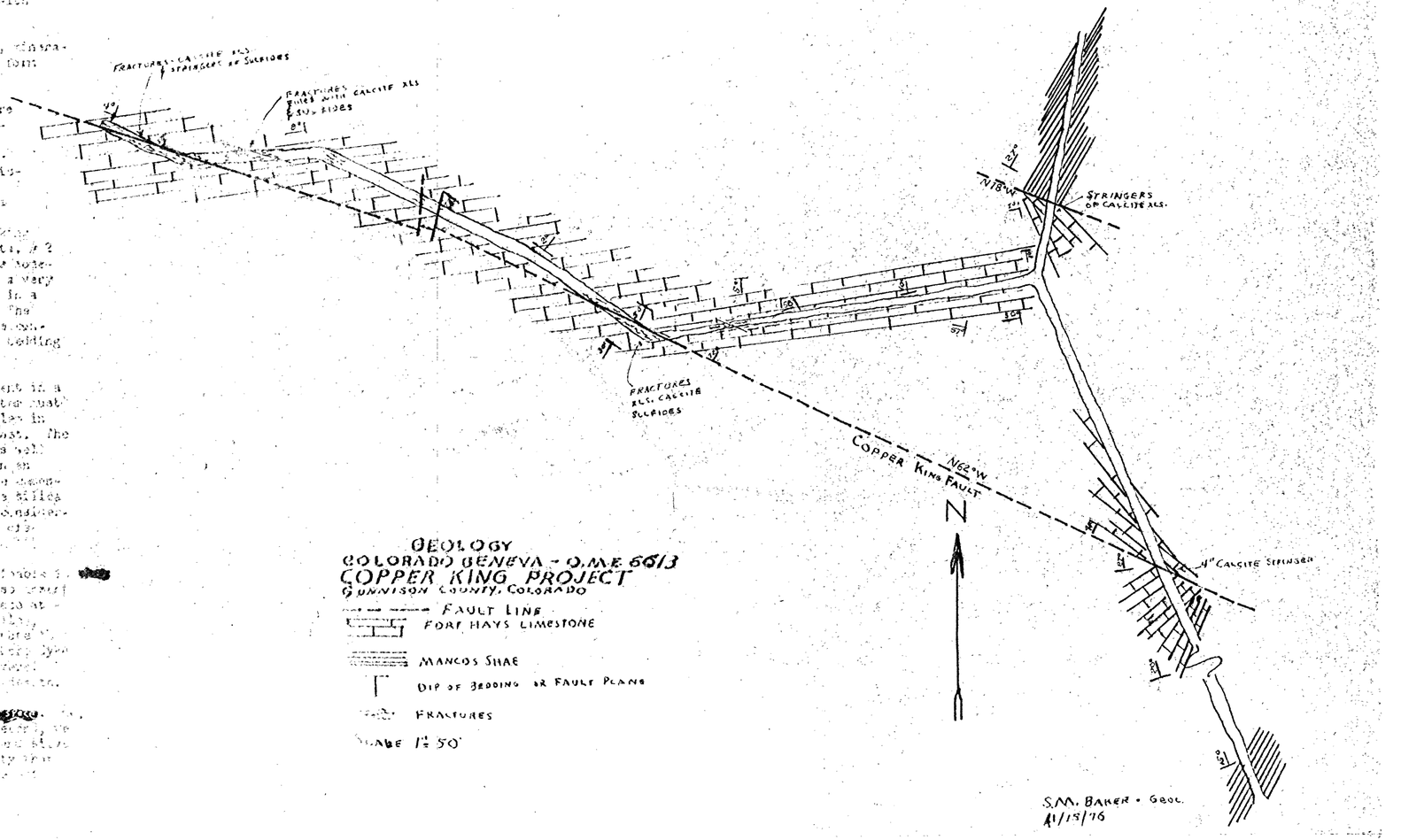
Locally both east and west of the Crystal River, namely the Daisy Mine and the Lead King Mine, mineralization occurred in commercial quantities with good values in copper, zinc, and silver in the form of primary sulfides in the Fort Hays Limestone.

Based on surface and subsurface exploration, a thorough examination of the underground structure in the Old Copper King Tunnel, (see attached geologic profile of the Copper King tunnel), surface assays, self-potential and electromagnetic geophysical surveys, a target was chosen for exploration by drifting westward on the Copper King fault and vein. The exploration drift began at a point 171 feet northward from the Copper King fault and intersected the fault at a distance of 210-214 feet from the original starting point or Station # 1. This section of the drift was in fractured, blocky, but well cemented Fort Hays Limestone which appeared to have a slight arching to the North and West. The cemented fractures consisted mainly of calcite and pyrite. The limestone is badly fractured near and in the fault and not so well cemented, breaking out in large blocks in the normal process of tunnel advance. Approximately 40 feet west of Sta. # 2 the fault and calcitic vein abruptly crosses the drift and passes into the south wall. It was somewhat indefinite as to whether there was a small cross fault with its displacement to the South or a very abrupt change in the direction of the Copper King fault. From this point the drift continues in a Northwest direction in the Fort Hays Limestone and nearly parallel to the Copper King fault. The limestone has various dips both in the bedding planes and fracture system indicating there was considerable movement. It is very difficult to distinguish the true dip in that both joints and bedding planes are cemented with white calcite and pyrite.

At a point approximately 70 feet west of station # 3 there appears to be some minor displacement in a North-South direction with cementation of fractures by calcite and pyrite. This fracture system must extend for a considerable distance to the North and South as there was a several drainage gullies in this area for several days. From this point on there appears to be a slight arching to the East. The drift continues on in the Fort Hays Limestone with fracturing becoming more prevalent and less well cemented particularly in the western most 60 feet of the drift. The cemented fractures contain an abundant amount of calcite, pyrite, and occasional grains of sphalerite. Very little silicate cementation was noted at this [illegible] level which is quite different from that at the surface where silica is the strongest gangue mineral in the vein. The base metal mineralization is present for a considerable distance from the fault, however it is weak and cannot be considered any thing more than disseminated and weak and certainly not ore.

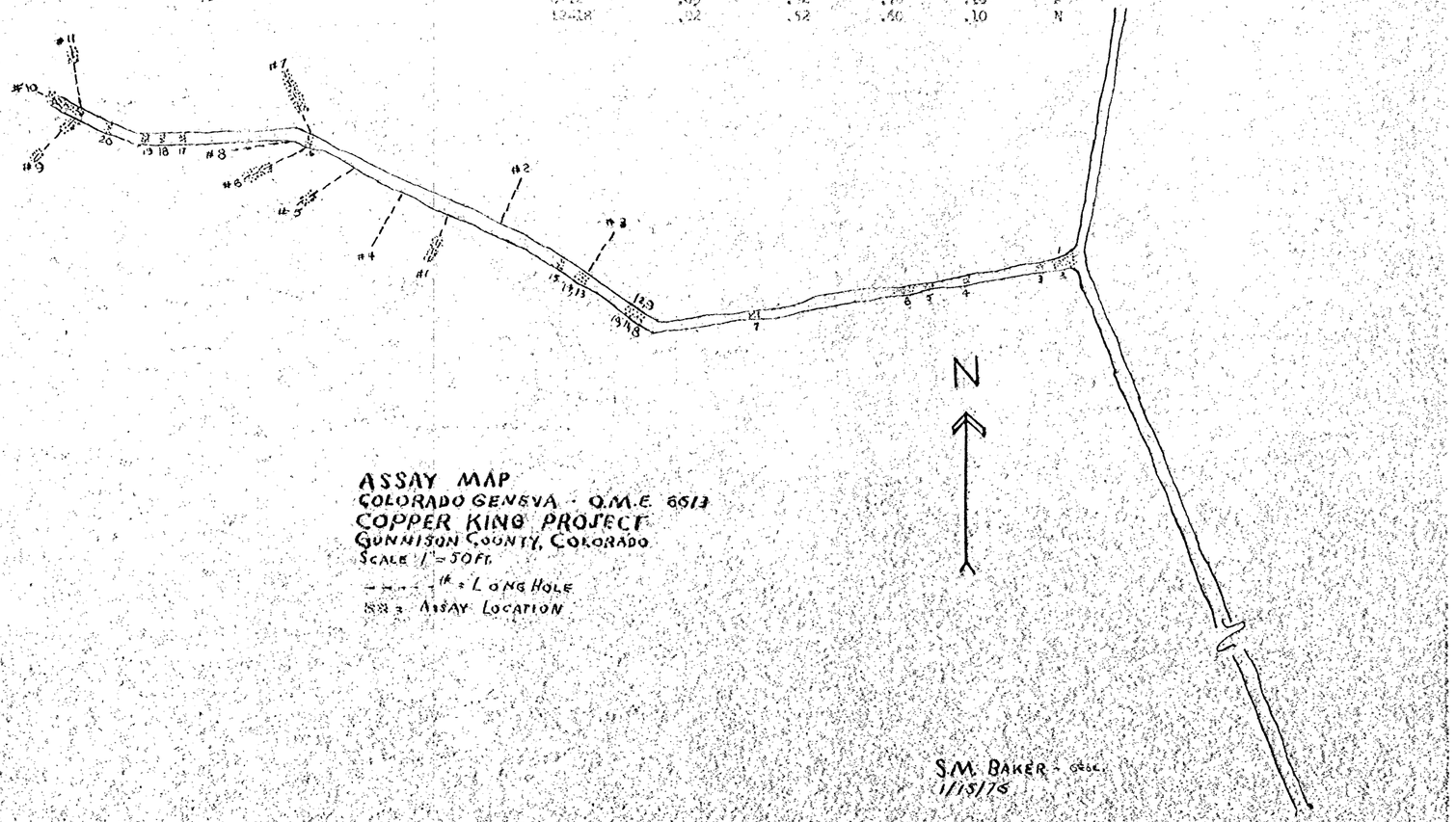
A noticeable [illegible] in copper minerals is noted at the drift elevation which is somewhat unusual [illegible] that chalcopyrite was one of the [illegible] minerals in the surface exposures of the vein. [illegible] at the drift level is the near vertical dyke of gabbro which cuts across the vein on the surface at [illegible] degrees [illegible]. There is possibility and also a possibility that the [illegible] the chalcopyrite, and silver [illegible] structures. It is possible that [illegible] approximately [illegible] feet to the North of the Copper King fault and running parallel to it for several hundred feet which would be [illegible] for the mineralization that we see on the surface but not at depth.

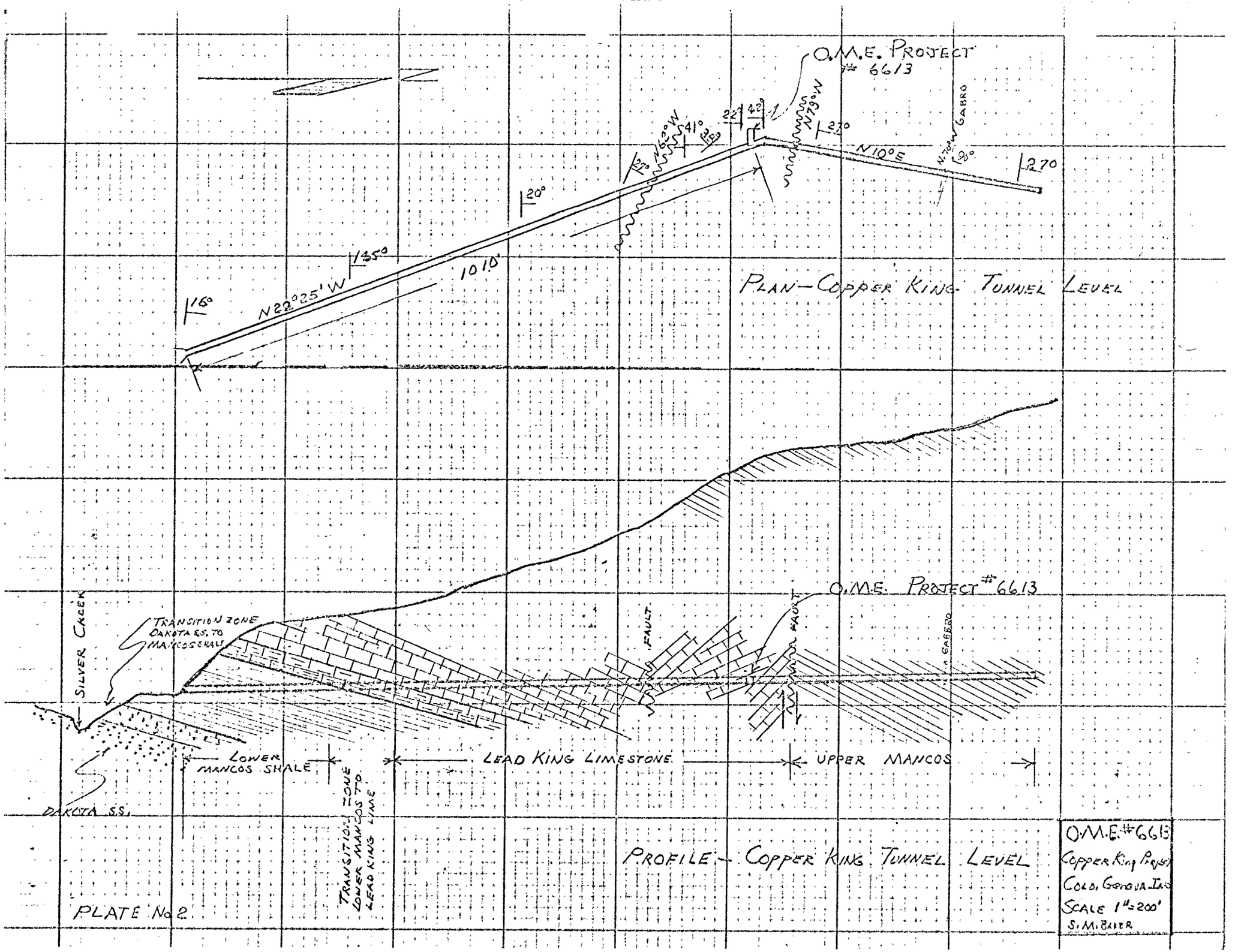
There are several unknowns both structurally [illegible] of a geological nature [illegible] and still varying [illegible] we do not know our position in relation to the top or bottom of the Fort Hays structure and [illegible] we do not know the place of origin or the direction route of the sulfides, chalcopyrite, silver, and zinc that appear at the surface but not at the exploration drift level. There is also a possibility that the mineralization at the surface may be dipping away to the West and depth and that we have not reached it at the drift level.



Sample location	Distance from Station #1	Direction of sample line	Sample description	Gold oz.	Silver oz.	Lead %	Zinc %	Copper %
tunnel	[illegible]	S 82 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
tunnel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
tunnel	[illegible]	[illegible]	talc	T	N	[illegible]	[illegible]	N
tunnel	[illegible]	S [illegible]	talc	T	[illegible]	[illegible]	[illegible]	.07
tunnel	[illegible]	S 82 W	talc	T	N	[illegible]	[illegible]	N
tunnel	[illegible]	S 82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N
tunnel	[illegible]	[illegible]	calcite veinlet	[illegible]	T	[illegible]	[illegible]	[illegible]
tunnel	[illegible]	[illegible]	3" veinlet	.03	.07	[illegible]	[illegible]	N
tunnel	[illegible]	breast	north 3' of breast	N	.07	[illegible]	[illegible]	N
tunnel	[illegible]	breast	south 3' of breast	N	.30	.10	[illegible]	N
tunnel	[illegible]	breast	calcite vein 1.5"	T	.15	[illegible]	[illegible]	N
tunnel	[illegible]	[illegible]	veinlets	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	18" south veinlets	.04	.55	.40	[illegible]	[illegible]
long-hole #[illegible]	[illegible]	[illegible]	30-35'	N	T	.10	.20	N
tunnel	[illegible]	breast	channel-cut	.02	.26	.10	[illegible]	N
long-hole #2	305'	NE 25'	no samples assayed					
long-hole #1	330'	SW 25'	12-18'	.01	.66	2.30	3.00	.30
			18-20'	.03	.72	2.75	3.00	1.30
			20-25'	T	N	.20	.30	N
long-hole #4	355'	SW 30'	no samples assayed					
long-hole #3	380'	SW 34'	24-30'	N	.08	.10	1.00	N
long-hole #6	405'	SW 34'	18-24'	N	.12	1.10	.90	N
			24-30'	N	.04	.80	.30	N
			30-33'	N	.08	.40	.40	N
long-hole #2	405'	NW 30'	12-18'	.02	.12	.20	.50	N
			18-24'	T	.12	.90	.40	N
			24-30'	.04	.12	.40	1.20	N
tunnel	407	breast	channel-cut	.02	.10	.60	1.20	.03
long-hole	430'	SW 32'	no samples assayed					
tunnel	470'	S 82 W	14" calcite vein	.01	.40	.90	1.40	.05
tunnel	480'	[illegible]	18" vein	.01	.10	1.20	1.20	.03
tunnel	435'	[illegible]	3.5" veinlets	.02	.56	1.50	2.20	N

Sample location	Distance from Station #1	Direction of sample line	Sample description	Gold oz.	Silver oz.	Lead %	Zinc %	Copper %
long-hole #9	584'	[illegible] 22'	0-6'	.02	2.00	2.00	1.20	.10
			24-32'	.02	1.04	.30	.30	N
tunnel	509'	N 57 W	breast	.04	2.38	1.00	.90	N
long-hole #10	584'	NW 30'	24-30'	.02	1.04	.90	.30	N
long-hole #10	524'	N 67 W	0-6'	.02	1.40	.20	.10	N
			6-12'	.03	.92	.70	.10	N
			12-18'	.02	.52	.40	.10	N




O.M.E. PROJECT
6613
N 22°25' W
1010'
N 10° E
GABBRO
PLAN—COPPER KING TUNNEL LEVEL
O.M.E. PROJECT # 6613
SILVER CREEK
TRANSITION ZONE
DAKOTA S.S. TO
MANCOS SHALE
FAULT
FAULT
GABBRO
LOWER
MANCOS SHALE
LEAD KING LIMESTONE
UPPER MANCOS
DAKOTA S.S.
TRANSITION ZONE
LOWER MANCOS TO
LEAD KING LIME
PROFILE—COPPER KING TUNNEL LEVEL
PLATE No 2
O.M.E. #6613
Copper King Project
Colo. Genova Inc
SCALE 1" = 200'
S. M. BAIER