Moore OME 6344
Warren S
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maps

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BOMSPOK 0004

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U. S. v. Robert Friedland

Privilege Log BOMSPOK 0004-- Page 1 of 1

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Date	Document Title (type)	Description	# Pg	Addressee + Addressee's Organization	Author + Author's Organization	CC/BCC	Privilege	Comment
various	Various (maps)	various	24	unspecified, unspecified	Charles E. Melbye, W.S. Moore Co.	none	Statute	copy of same maps in file BOMSPOK 0001 and/or BOMSPOK 0002
10/17/67	Final Report Summitville Mines Project, W.S. Moore Co. (report)	report summarizing exploration work under contract	13	unspecified, unspecified	Charles E. Melbye, W.S. Moore Co.	none	Statute	
12/63	Geologic Map, Reynolds Level (map)	shows vein, mineralization	1	unspecified, unspecified	Charles E. Melbye, W.S. Moore Co.	none	Statute	
12/64	Longitudinal Section, Annie Vein (map)	shows mineralization, mine workings	1	unspecified, unspecified	Charles E. Melbye, W.S. Moore Co.	none	Statute	
3/66	Ida-Annie Open Cuts (map)	shows open cuts, vein	1	unspecified, unspecified	Charles E. Melbye, W.S. Moore Co.	none	Statute	
5/57	Reynolds Tunnel Level (map)	shows location for recommended exploration	1	unspecified, unspecified	D.H. Richter, unspecified	none	Statute	
1/64	Annie Vein Cross-Section Along Hole A-2 (map)	shows cross section, mineralization	1	unspecified, unspecified	Charles E. Melbye, Geologic Engineer, W.S. Moore Co.	none	Statute	

WARREN S. MOORE, PRESIDENT
V. G. ETEM, GENERAL MANAGER
J. M. MADSEN, SECRETARY

TELEPHONE: DULUTH - 727-5068

W. S. MOORE CO.
IRON ORE MINING AND CONTRACTING
400 TORREY BUILDING
DULUTH, MINNESOTA 55802

January 18, 1968

Mr. Frank E. Johnson, Chief
Office of Minerals Exploration
U. S. Geological Survey
Office of Minerals Exploration
Department of the Interior
Washington 25, D. C.

Re: OME-6344 (Gold-Silver)
W. S. Moore Co.

Dear Sir:

Reference is made to your letter of July 19, 1967 relative to Item 3 of subject agreement, regarding a final report on work done under the contract. In accordance with termination Agreement dated July 3, 1967, this final report is hereby submitted.

Drill Holes completed under above contract.

1964 - Holes No. T-1, T-2, T-3, T-4, GH-1, GD-1, GD-3.

1965 - Holes No. GSA-1, GSA-2.

History and Scope.

An Exploration Contract between U.S. and W. S. Moore Co. became effective May 22, 1964.

This agreement authorized the W. S. Moore Co. to institute and carry out at Summitville, Colorado, an exploration project, having the goal of finding economic deposits of gold and silver ore, the U. S. Government agreeing to contribute 50 percent of allowable costs incurred.

A total of nine core drill holes were completed, and an extensive program of surface sampling was conducted.

Mr. Frank E. Johnson

Summary of Expenditures

Payments received by W. S. Moore under subject contract are, as follows:

Date	Amount
9-28-64	$2,040.46
10- 8-64	4,195.58
11-16-64	2,576.64
12-21-64	1,690.00
10-26-65	1,572.95
11-29-65	1,480.40
1- 3-66	93.50
1-19-66	140.00
	$13,789.53

The estimated ore reserve of 86,970 tons is based on information from drill holes No. T-1, T-2, T-3, T-4. This ore would assay: Au .19 oz/ton, Ag 7.08 oz/ton. No other ore reserves are indicated.

Evaluation of Indicated Ore Reserves

Although the magnitude of the indicated ore reserves delineated by this exploration project is not sufficient to support extensive mining and milling operation, nevertheless substantial earnings can be projected for a small operation due to the fact that at least 40,000 tons of the oxide ore may be mined open pit.

Final Report
Summitville Mines Project
W. S. Moore Co.

A final report dated Oct. 17, 1967 complete with Maps showing the location and assay information for each drill hole is being submitted herewith in triplicate as stipulated in termination agreement dated July 3, 1967. The above final report plus above summary of work performed and the related costs thereof may suffice to comply with terms of above termination agreement. In the event additional data is required, kindly advise.

Very truly yours,

J. M. Madsen

J. M. MADSEN
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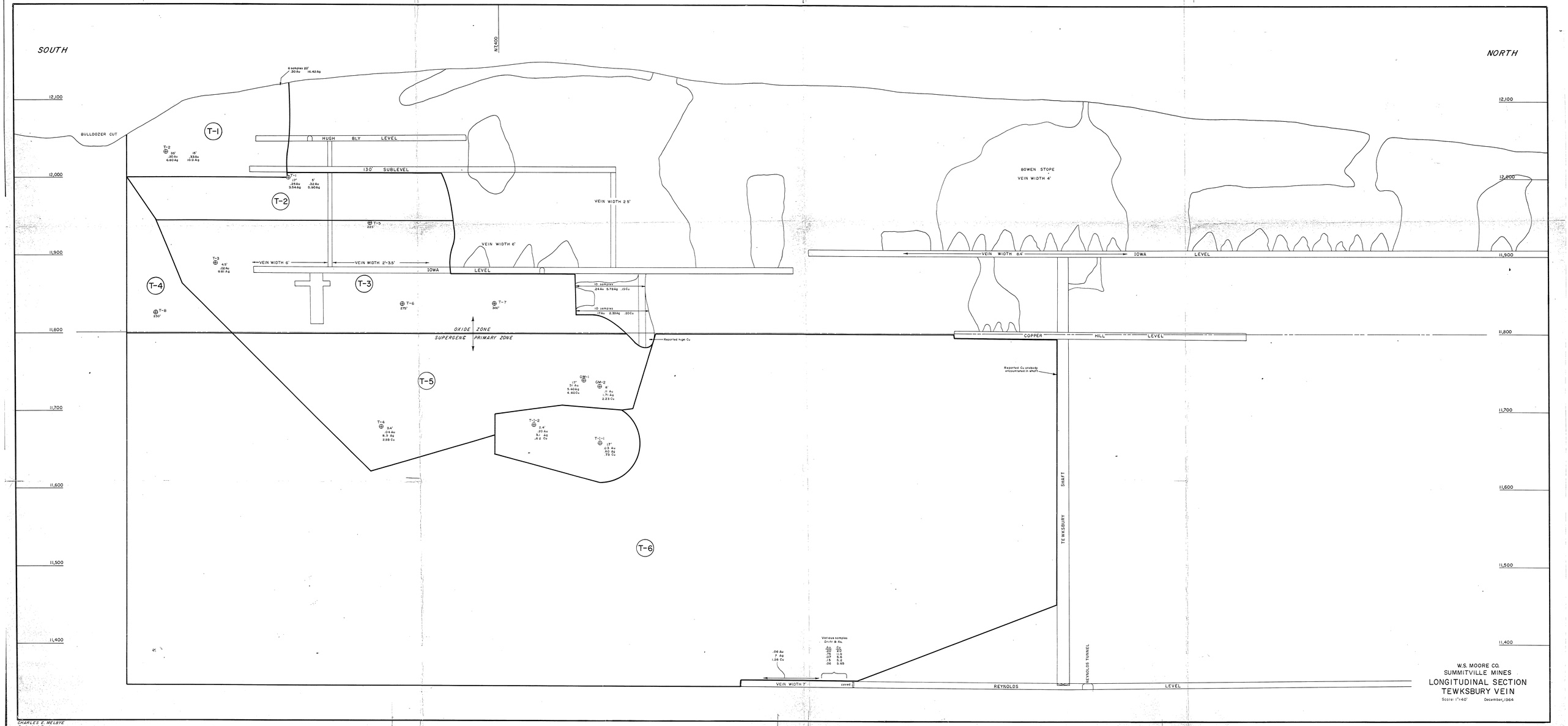
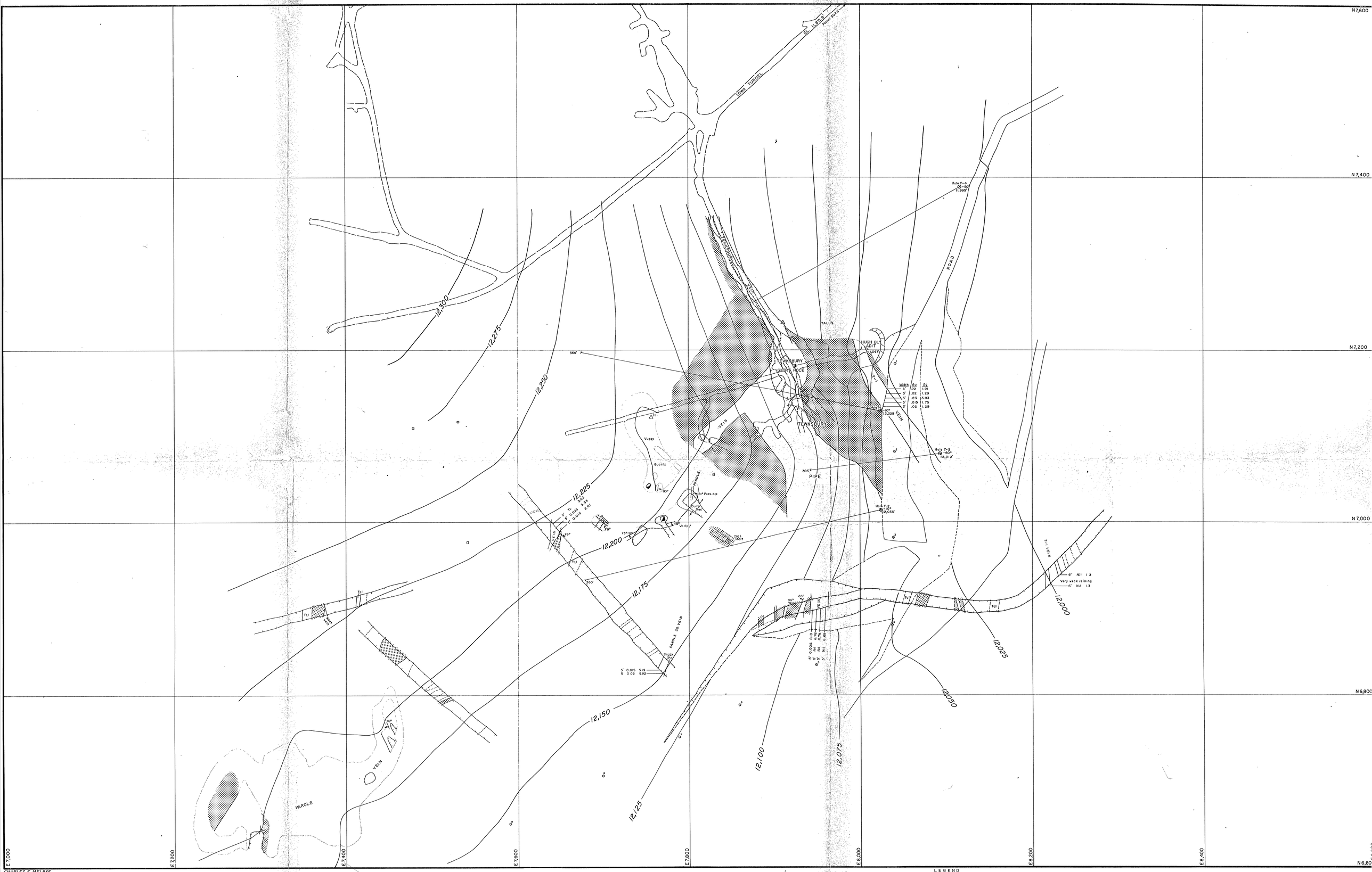
encls. (This letter in triplicate).


SOUTH
NORTH
12,100
12,000
11,900
11,800
11,700
11,600
11,500
11,400
BULLDOZER CUT
T-1
T-2
T-3
T-4
T-5
T-6
HUGH BLY LEVEL
130' SUBLEVEL
VEIN WIDTH 2.5'
VEIN WIDTH 6'
VEIN WIDTH 6'
VEIN WIDTH 2'-3.5'
IOWA LEVEL
BOWEN STOPE
VEIN WIDTH 4'
VEIN WIDTH 8.4'
IOWA LEVEL
OXIDE ZONE
SUPERGENE PRIMARY ZONE
Reported high Cu
COPPER HILL LEVEL
Reported Cu orebody encountered in shaft
TEWKSBURY SHAFT
REYNOLDS TUNNEL
VEIN WIDTH 7'
covered
REYNOLDS LEVEL
W.S. MOORE CO.
SUMMITVILLE MINES
LONGITUDINAL SECTION
TEWKSBURY VEIN
Scale: 1"=40'
December, 1964
CHARLES E. MELBYE
Geological Engineer



CHARLES E. MELBYE
Geological Engineer

W.S. MOORE CO.

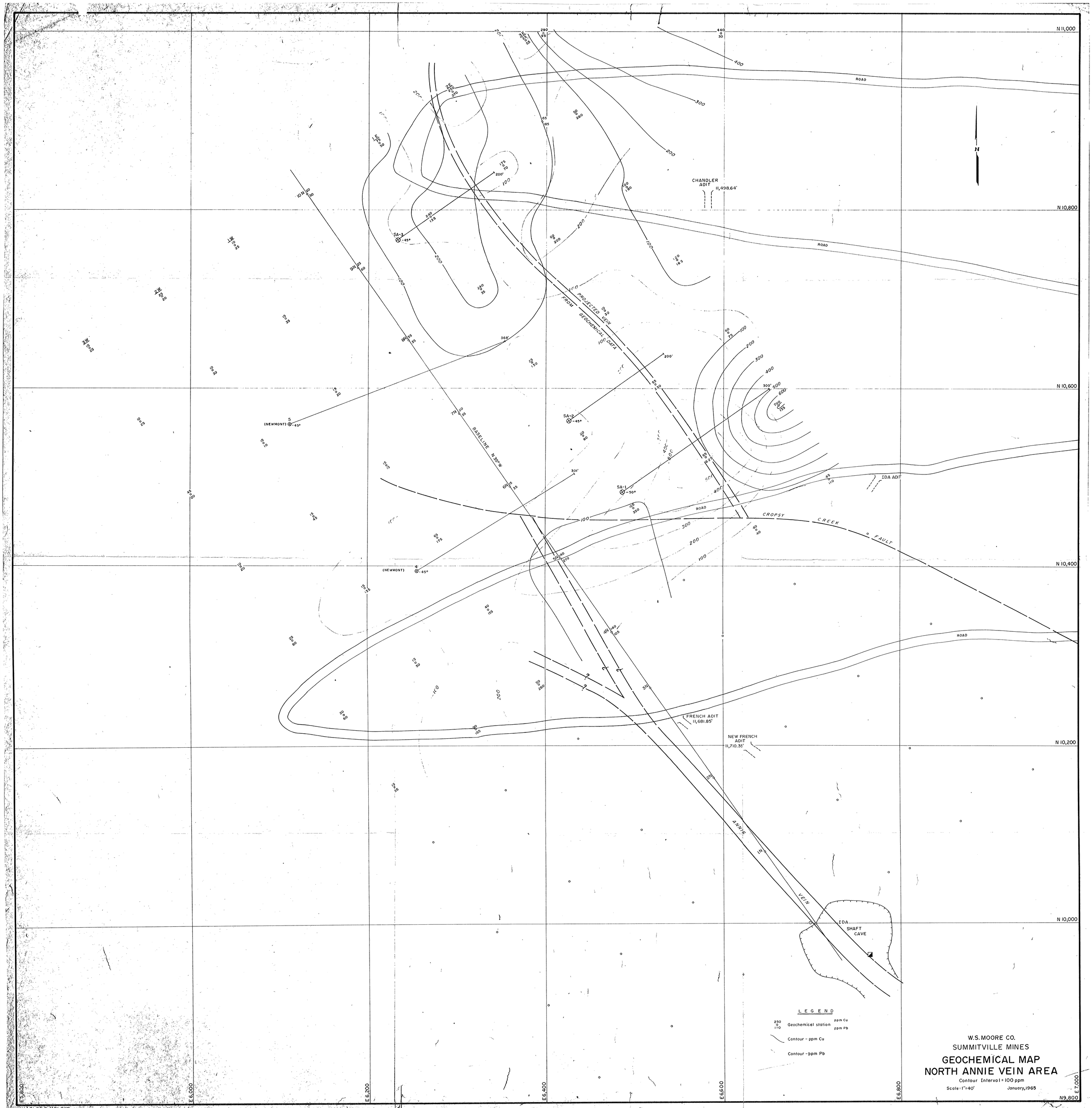
GEOLOGIC MAP
SOUTH TEWKSBURY AREA

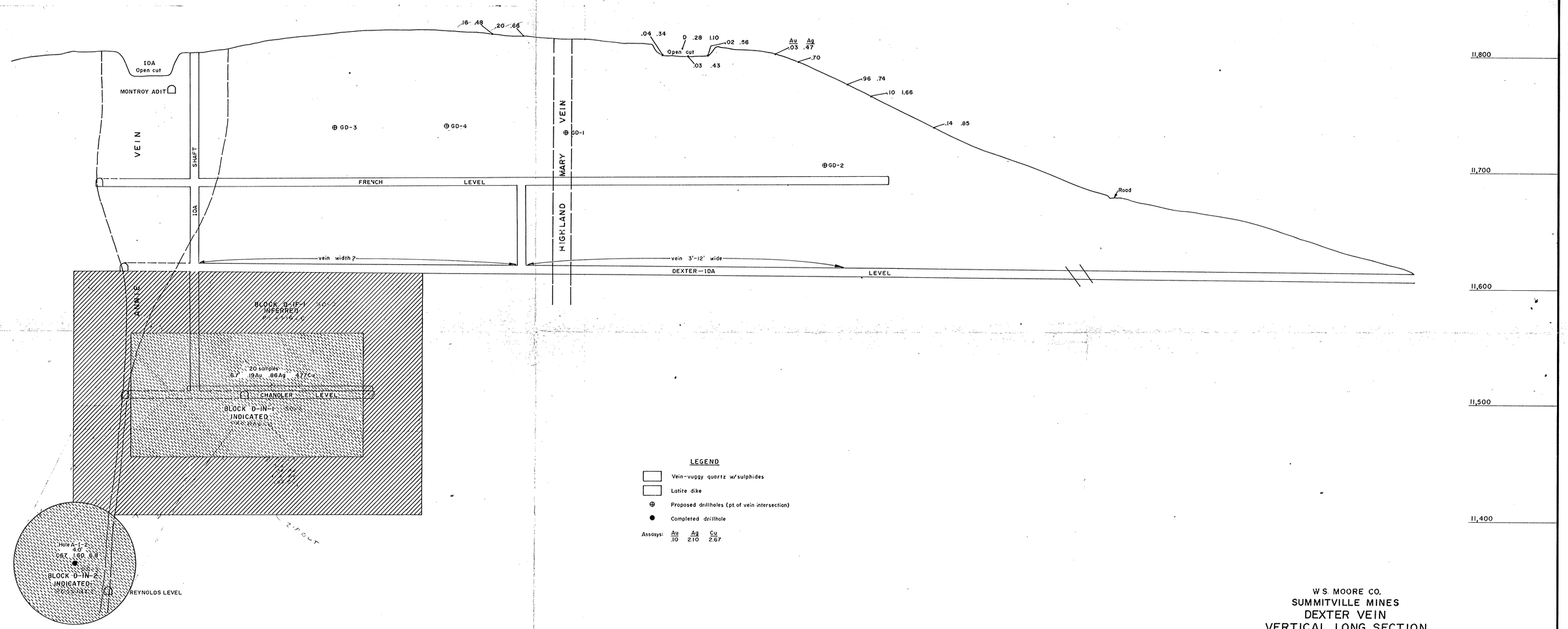
SUMMITVILLE MINES

Rio Grande County, Colorado
Scale: 1"=40' September, 1964

LEGEND

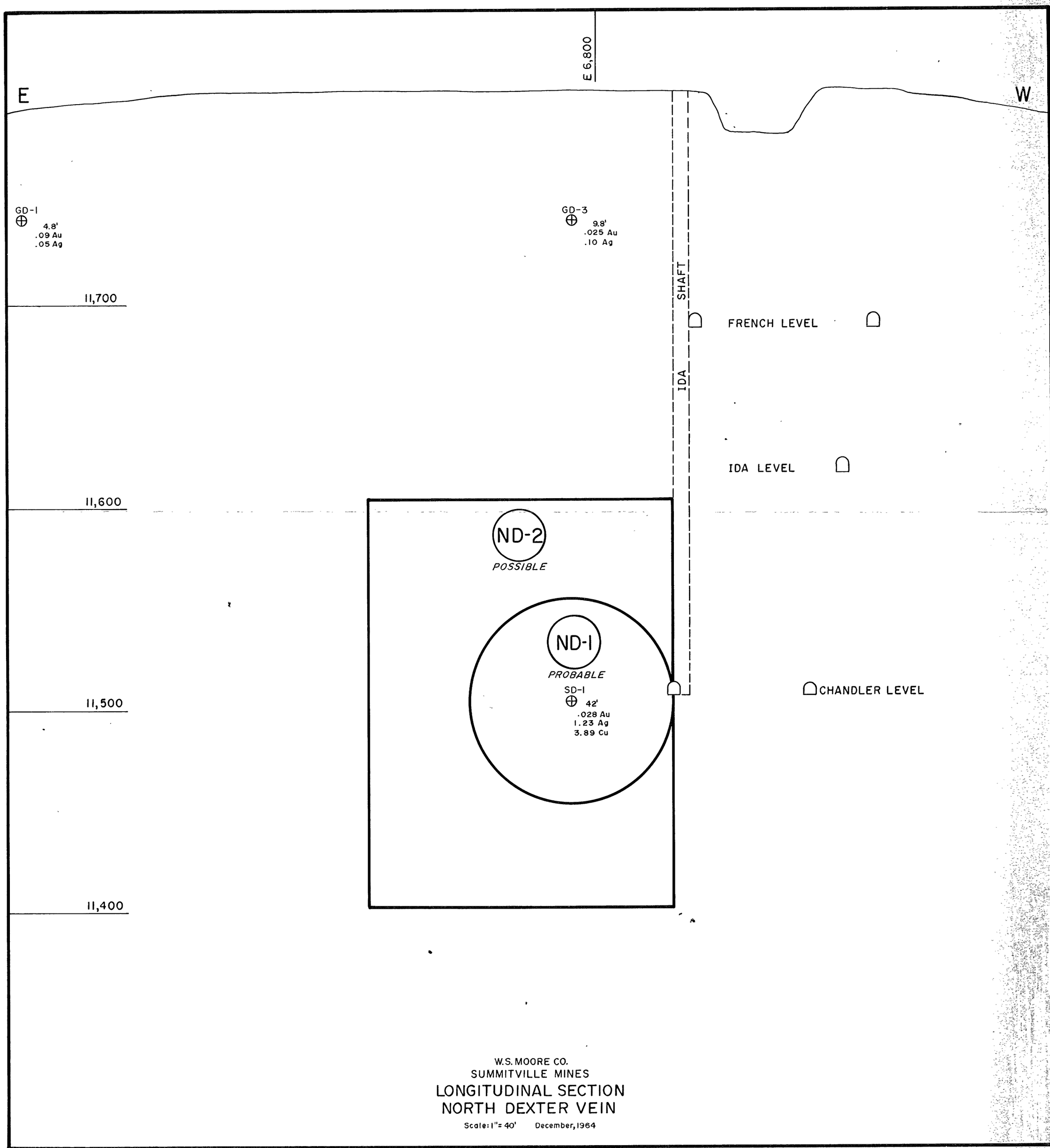
- Quartz latite porphyry
- Tql — Quartz latite dike
- Vein
- Quartz alunite alteration


N 11,000
N 10,800
N 10,600
N 10,400
N 10,200
N 10,000
N9,800
E5,800
E6,000
E6,200
E6,400
E6,600
E6,800
E7,000
ROAD
ROAD
ROAD
ROAD
N
CHANDLER ADIT
11,498.64'
IDA ADIT
FRENCH ADIT
11,681.85'
NEW FRENCH ADIT
11,710.35'
IDA SHAFT CAVE
PROJECTED VEIN FROM GEOCHEMICAL DATA
ANNIE VEIN
CROPSY CREEK FAULT
BASELINE N 35°W
SA-1
SA-2
SA-3
(NEWMONT)
LEGEND
Geochemical station
ppm Cu
ppm Pb
Contour - ppm Cu
Contour - ppm Pb
W.S. MOORE CO.
SUMMITVILLE MINES
GEOCHEMICAL MAP
NORTH ANNIE VEIN AREA
Contour Interval = 100 ppm
Scale: 1"=40'
January, 1965
CHARLES E. MELBYE
Geological Engineer

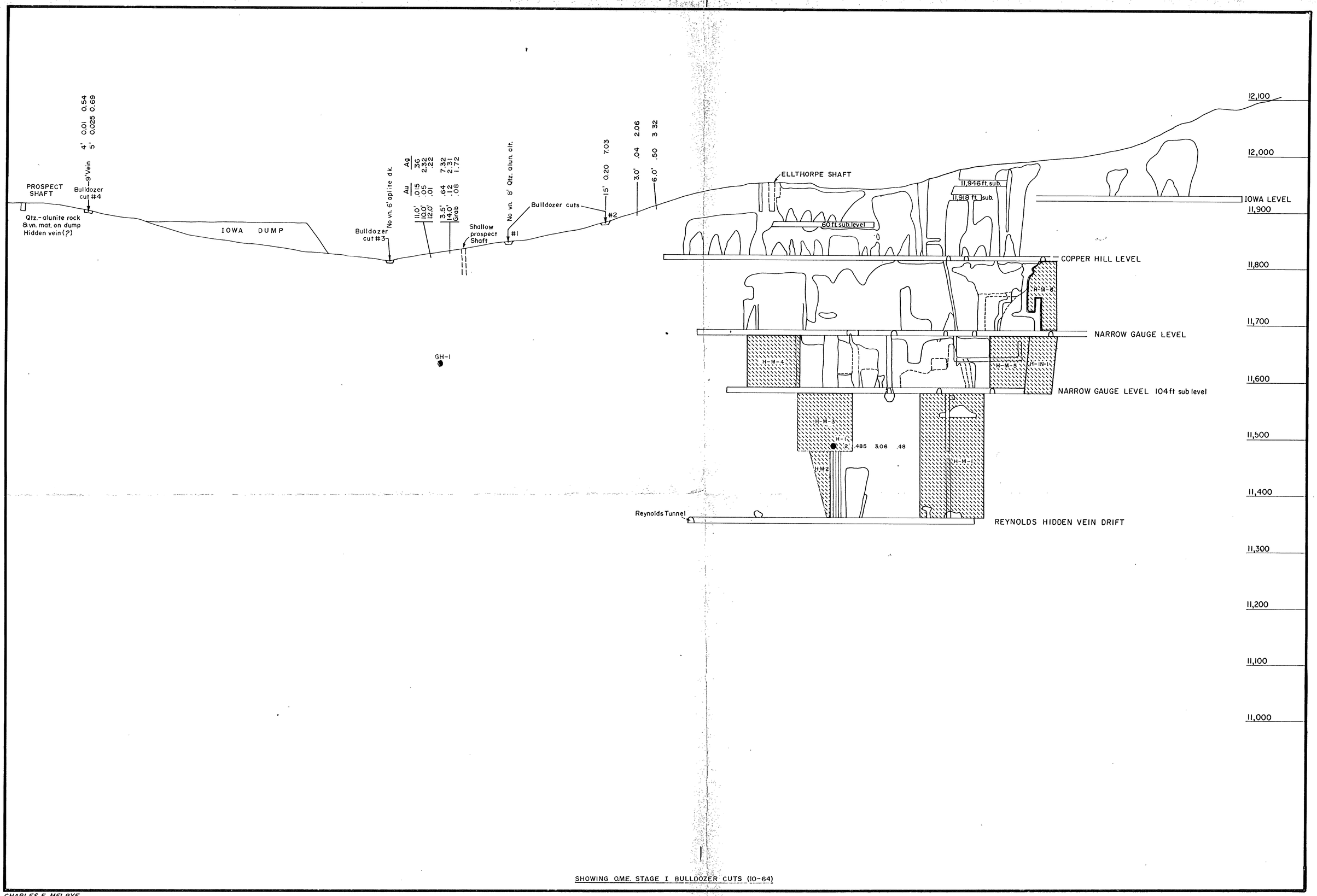


W.S. MOORE CO.
SUMMITVILLE MINES
DEXTER VEIN
VERTICAL LONG SECTION
LOOKING N
Rio Grande County, Colorado
Scale: 1"=40' February 1964

CHARLES E. MELBYE
Geological Engineer



CHARLES E. MELBYE
Geological Engineer

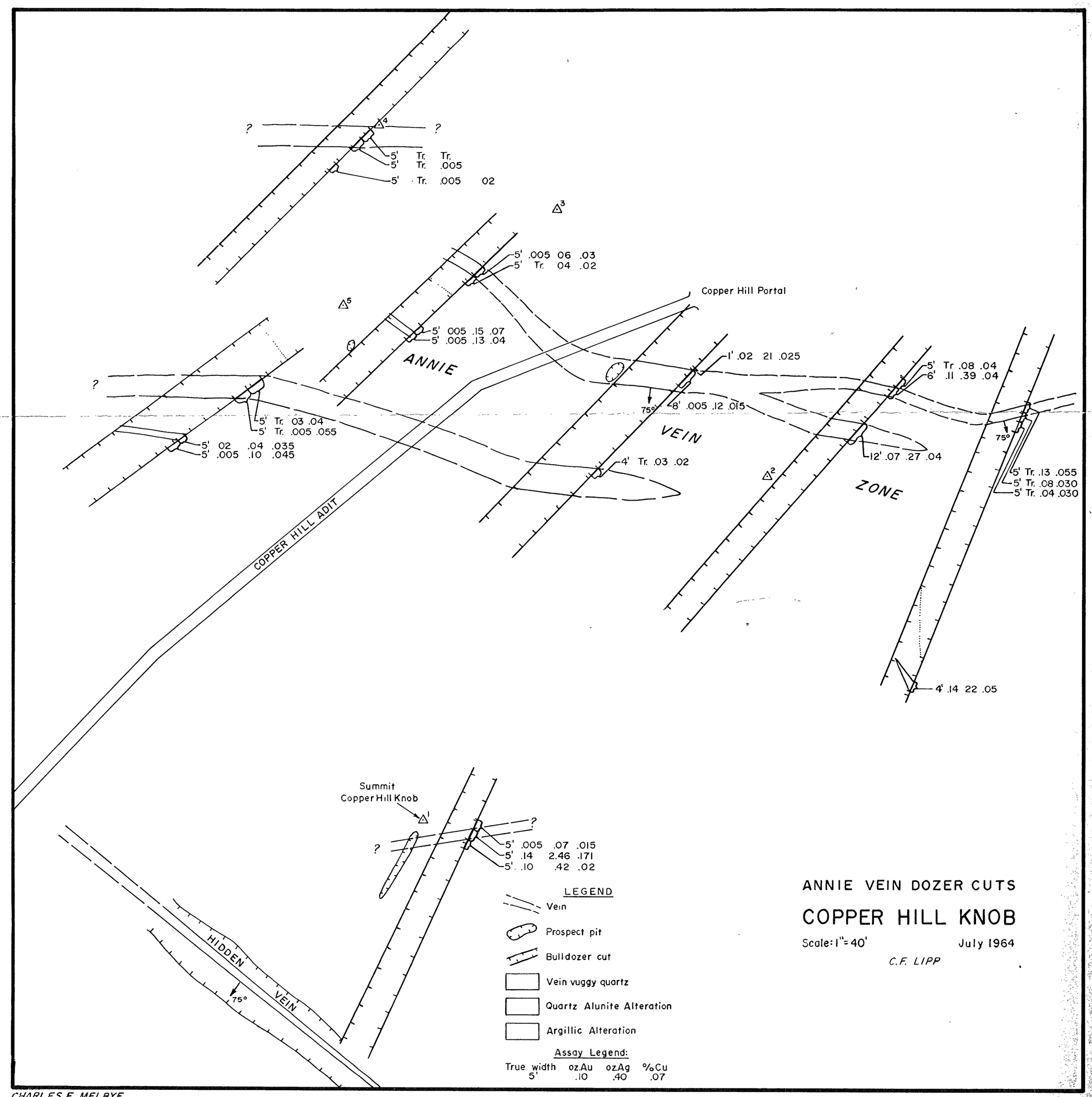


SHOWING QME. STAGE I BULLDOZER CUTS (10-64)

CHARLES E. MELBYE
Geological Engineer

W S. MOORE CO.
SUMMITVILLE MINES
HIDDEN VEIN
VERTICAL LONG SECTION
LOOKING S 30° W
Rio Grande County, Colorado
Scale: 1"=100' February 1964

Stoped areas
GH-3 ⊕ Proposed drillhole (Intersection pt. w/vein)
● Completed drillhole



ANNIE VEIN DOZER CUTS

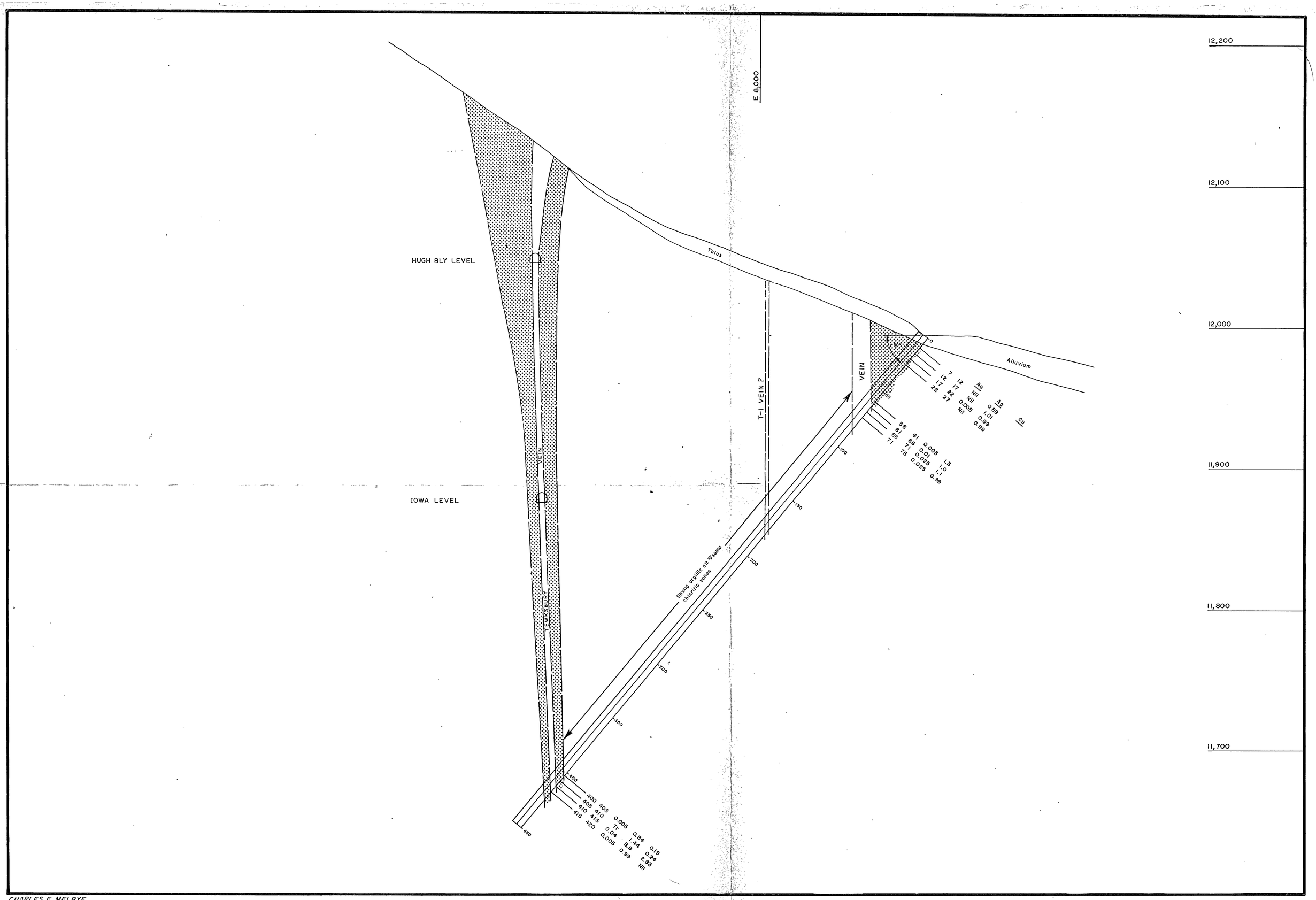
COPPER HILL KNOB

Scale: 1" = 40'

July 1964

C.F. LIPP

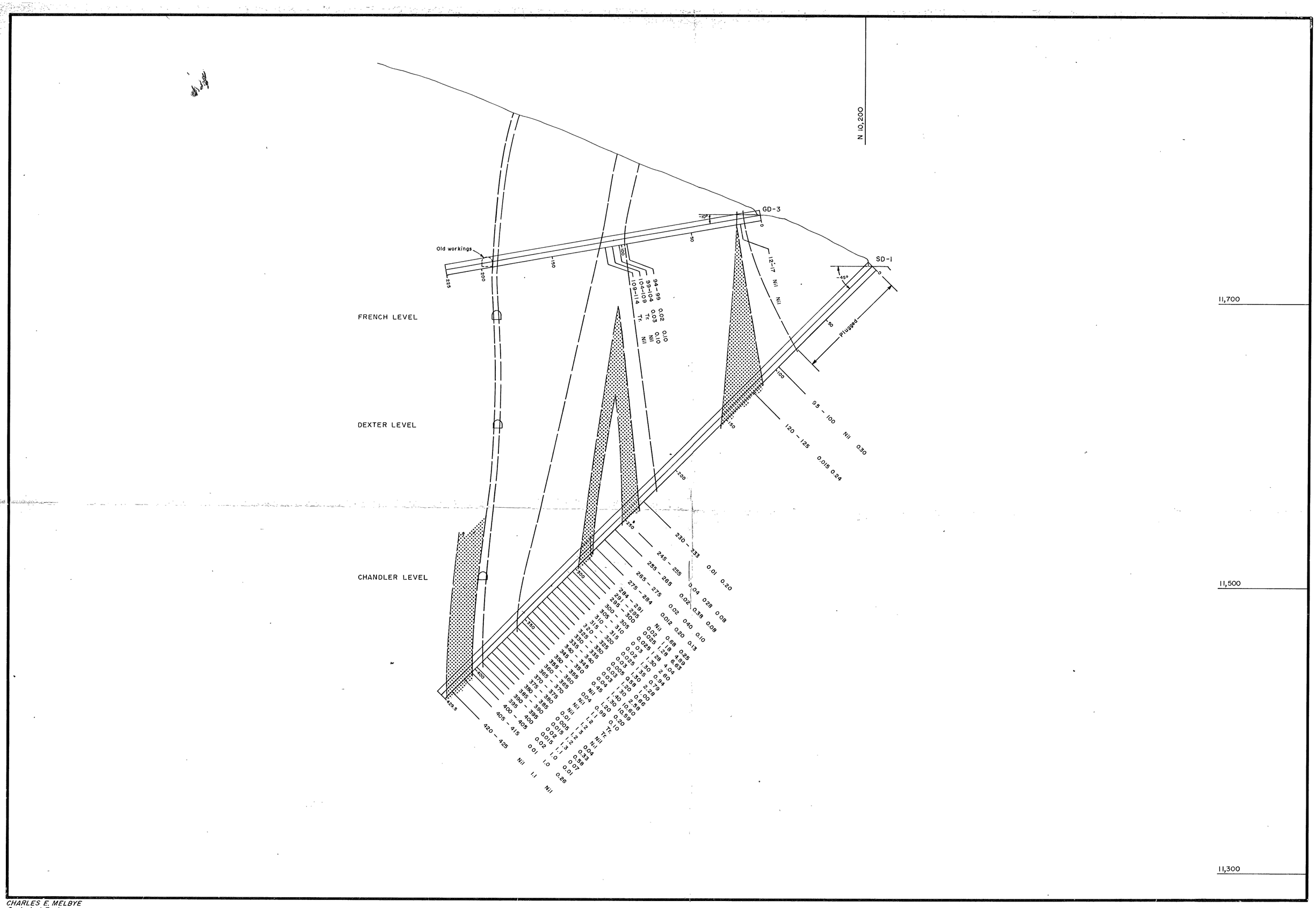
CHARLES E. MELBYE
Geological Engineer



CHARLES E. MELBYE
Geological Engineer

W.S. MOORE CO.
SUMMITVILLE MINES

GEOLOGIC ASSAY LOG
HOLE T-4

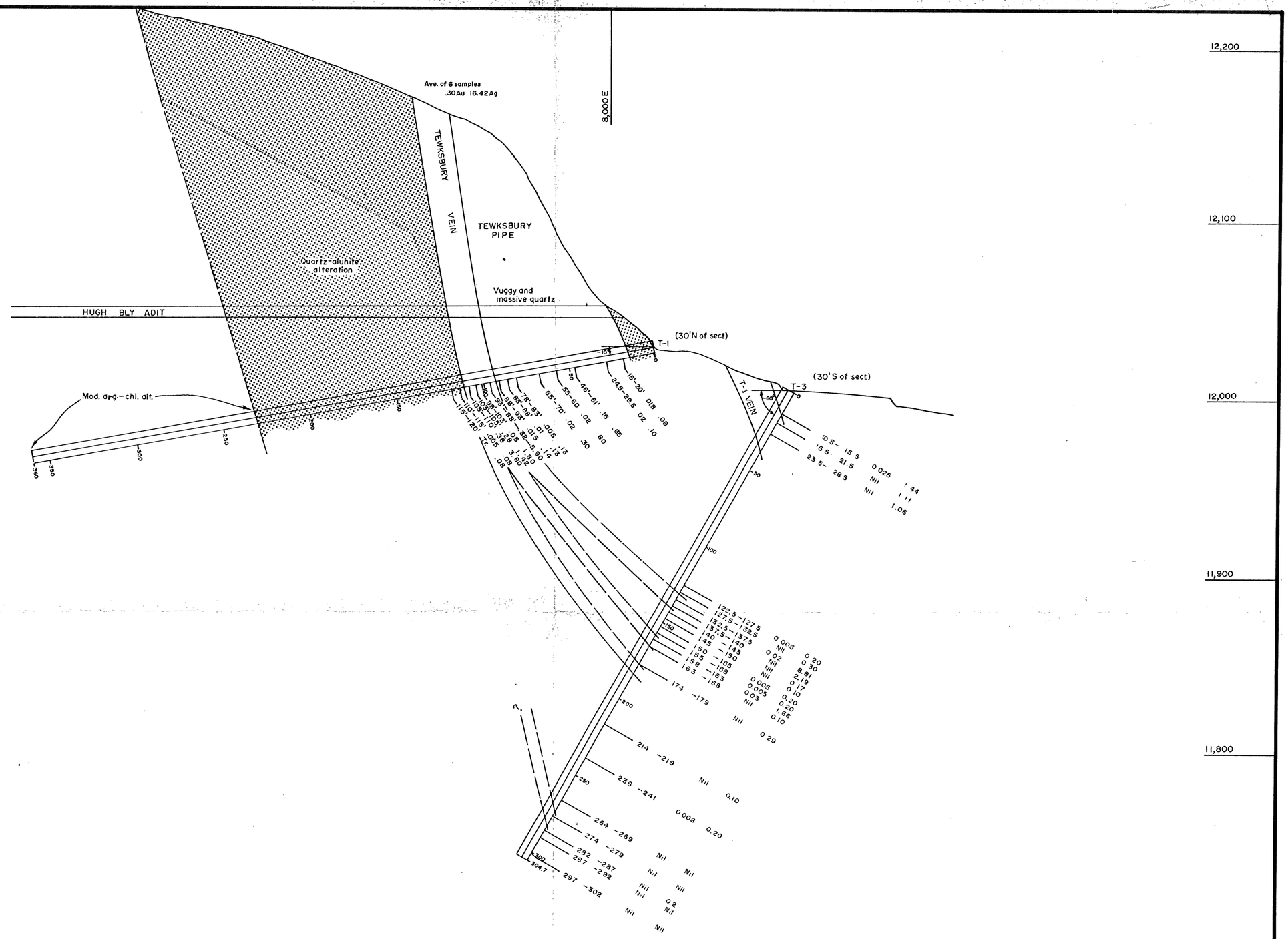


CHARLES E. MELBYE
Geological Engineer

W S. MOORE CO.

GEOLOGIC ASSAY LOG
HOLES GD-3 & SD-1

SUMMITVILLE MINES
SECTION LOOKING WEST
ALONG COORD. 12,200N
Scale: 1"=40' October 1964

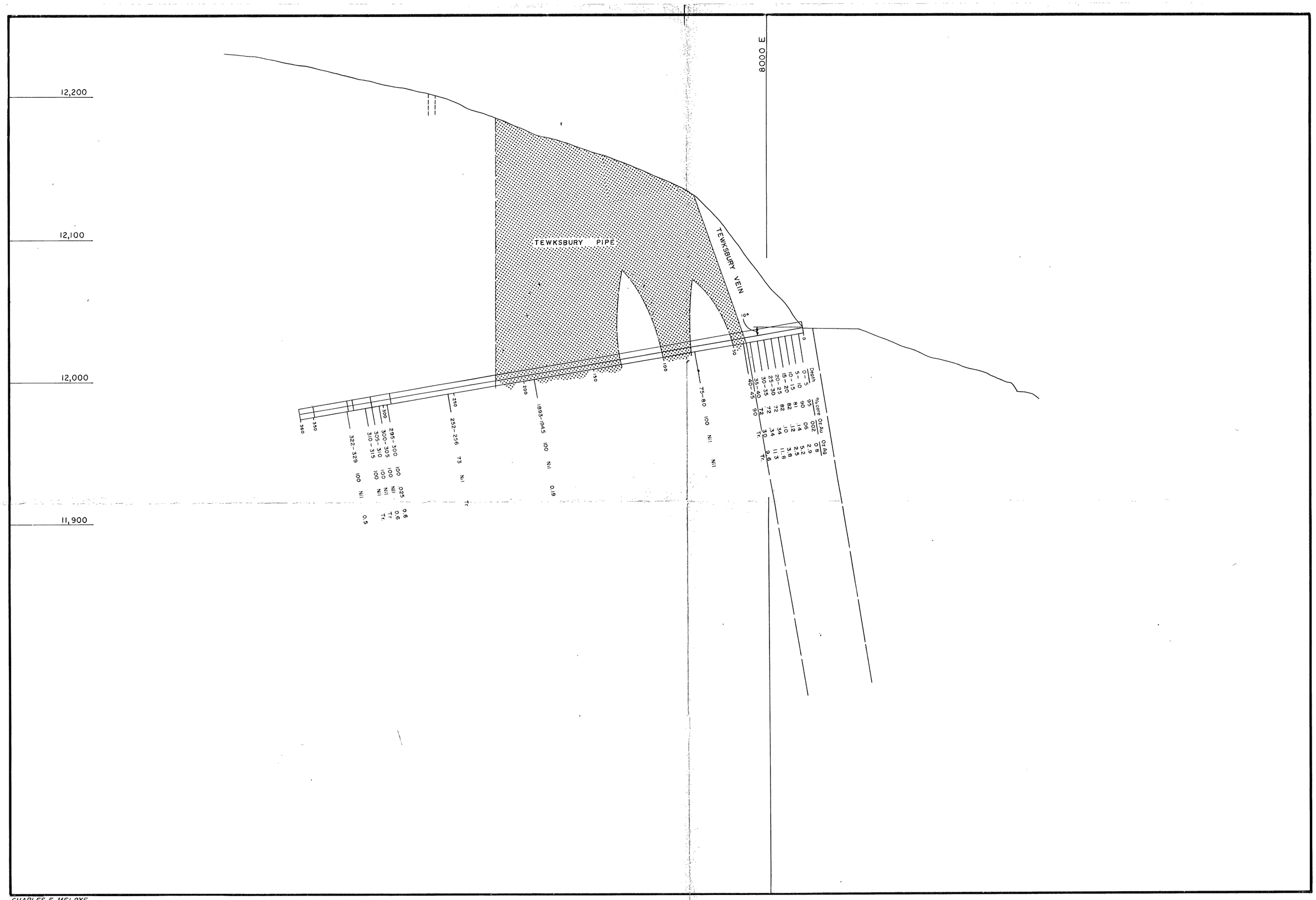


CHARLES E. MELBEY
Geological Engineer

W.S. MOORE CO
SUMMITVILLE MINES

GEOLOGIC ASSAY LOG
HOLE T-1 & T-3

SECTION LOOKING NORTH
ALONG COORD. 7100N
Scale: 1"=40' September, 1964



CHARLES E. MELBYE
Geological Engineer

W.S. MOORE CO.

GEOLOGIC ASSAY LOG
HOLE T-2
SUMMITVILLE MINES

SECTION LOOKING NORTH

Scale 1" = 40' August 1964