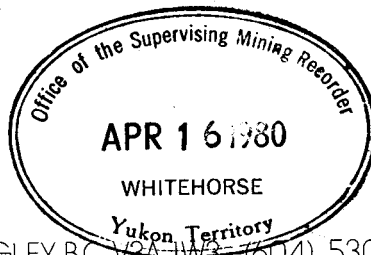


BEMA INDUSTRIES LTD.

5780-203rd Street, LANGLEY, B.C. V3A 1W3 (604) 530-9731



CANADA TUNGSTEN MINING CORPORATION LTD.

AM #1 MINERAL CLAIM

Mayo M.D., Y.T., Sheet 105-M-14

63°55'N. Lat., 135°08'W. Long.

G E O L O G I C A L R E P O R T

July, 1979

by

T.M. Elliott, B.Sc., M.S.

Feb. 15, 1980.



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ILLUSTRATIONS

FIGURE 1	AM #1 Claim Location Map.....	1:50,000
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APPENDICES

APPENDIX 1	Survey Personnel
APPENDIX 2	Statement of Cost of Survey

CANADA TUNGSTEN MINING CORPORATION LTD.

AM #1 Mineral Claim

Mayo M.D., Y.T., 105-M-14

63°55'N. Lat., 135°08'W. Long.

1. INTRODUCTION

During July, 1979, the writer and his assistants, C. Orssich and J. Slipetz (see APPENDIX 1) spent two days on a preliminary geological survey of the AM #1 Mineral Claim. Mapping consisted mainly of noting rock talus and float; particular attention was paid to quartz veined rocks.

2. LOCATION AND ACCESS

The claim is approximately 8 line kilometers east of Keno City (FIGURE 1). A 4-wheel drive dirt road along the north side of Lightning Creek provides access to the mouth of McNeill Gulch. From this point, it is approximately a one kilometer walk partly along a cat trail to the AM #1 claim post #1.

3. SURVEY AND GRID SYSTEM

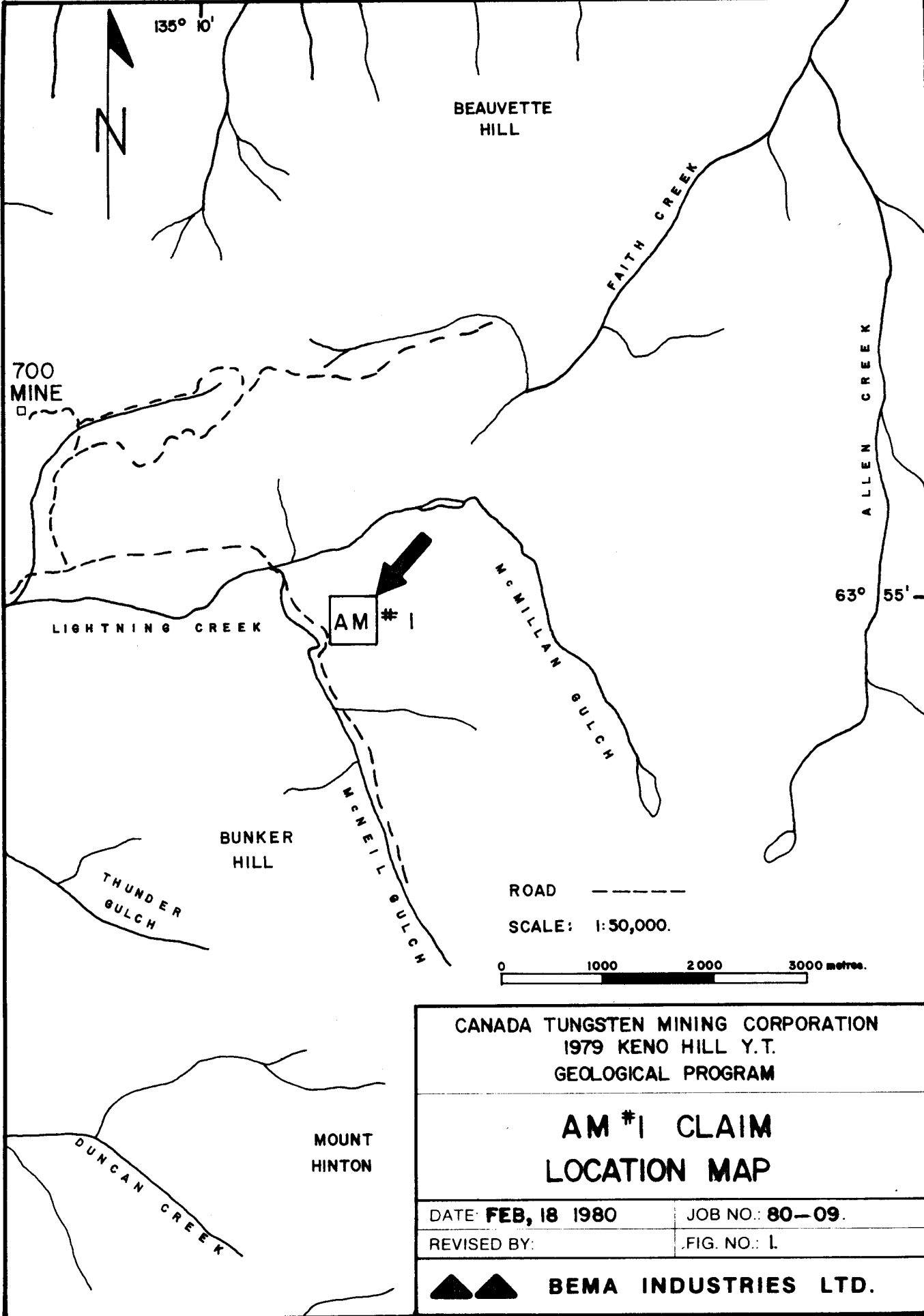
From claim post #1 pickets were placed every 100 meters along a baseline trending 090°. North-trending cross lines were compassed and topofilled. Geologic mapping was carried out up to twenty five meters on either side of the crosslines.

4. GEOLOGY

No outcrops were found on the AM #1 claim. Angular float mapping however, suggests that the entire claim is underlain by light to medium gray quartzite. (Refer to FIGURE 6-20)

5. MINERALIZATION

Locally, angular float with 8 to 18 centimeter wide quartz veins was found on the claim. In



CANADA TUNGSTEN MINING CORPORATION  
 1979 KENO HILL Y.T.  
 GEOLOGICAL PROGRAM

**AM #1 CLAIM  
 LOCATION MAP**

DATE: **FEB, 18 1980**

JOB NO.: **80-09.**

REVISED BY:

FIG. NO.: **1.**



**BEMA INDUSTRIES LTD.**

addition, quartz sweats are abundant. Two samples of wad and limonite-bearing quartz vein sweats were assayed. A sample at 275 meters east and 15 meters north assayed less than 0.002 oz/ton Au and 0.04 oz/ton Ag and a sample at 175 meters east and 360 meters north assayed less than 0.002 oz/ton Au and less than 0.02 oz/ton Ag.

The main showing on the claim consists of two pits on line 75 east at approximately 60 north. The pits contain loose boulders and soil with some 7 to 10 centimeter fragments of galena and sphalerite-bearing quartz. A grab sample of the best quartz assayed 0.022 oz/ton Au, 6.57 oz/ton Ag, and 1.19% Pb.

## 6. RECOMMENDATIONS

Since the claim is underlain by favourable massive quartzite a Ag-Pb soil geochemical survey is warranted. Anomalies located by this method should be followed up and eventually trenched.

Trenching of the mineralized pit area is recommended so that the quartz vein(s) can be studied and sampled in outcrop.

# GEOLOGY AM #1 M.C.

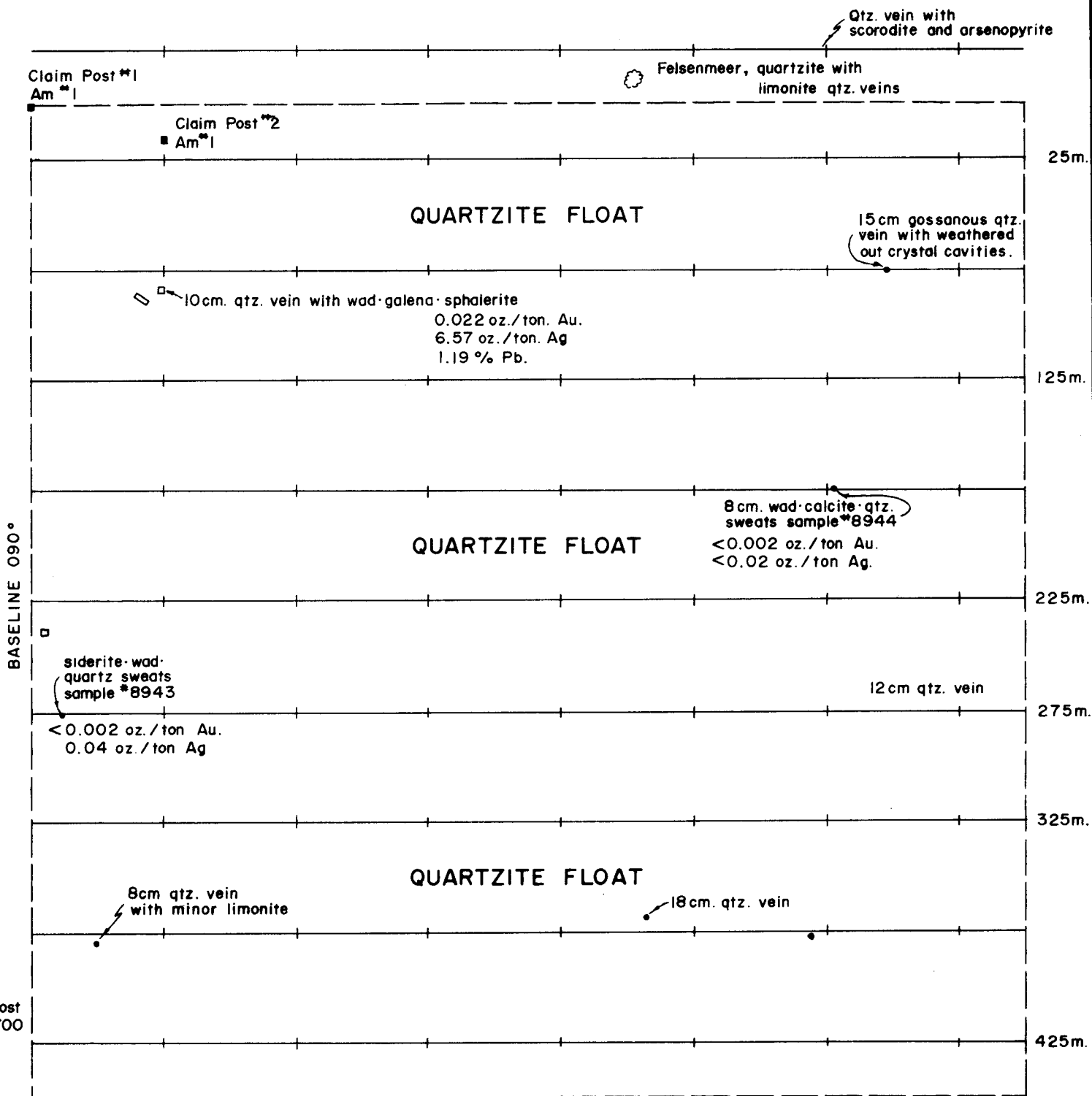


FIGURE NO. 6-20

CERTIFICATION

I, Terence M. Elliott of #309, 6001 Yew Street, in the city of Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. That I am a Geologist for Bema Industries Ltd., with a business address at 5780 - 203rd Street, in the City of Langley, in the Province of British Columbia.
2. That I am a graduate of the University of British Columbia (1967) and Stanford University (1973) where I obtained my B.Sc. and M.S. degrees, respectively.
3. That I have practiced my profession as a geologist for the past 12 years.
4. That the information contained in this report on the ZAP, CONE and BE M.C. is based on field work during the summer of 1979.
5. That I have no direct or indirect interest in any of the securities or claims of Canada Tungsten Mining Corporation Ltd., nor do I expect to receive or acquire any.

Dated this 14th day of February, 1980.

*Terence M. Elliott*

T.M. Elliott, B.Sc., M.S.

APPENDIX 1 - SURVEY PERSONNEL

The following persons performed the geological survey on the AM #1 M.C. during July of 1979:

1. Terence M. Elliott  
#309, 6001 Yew St.  
Vancouver, B.C.  
V6M 3Y7
  
2. Cyrill Orssich  
#27, 2 Bertona St.  
Ottawa, Ontario  
K2G 0W2
  
3. Jan Slipetz  
R.R. #5  
Thunder Bay, Ontario  
P7C 5M9



APPENDIX 2 - STATEMENT OF COST OF SURVEY

1. SALARIES

T.M. Elliott, Geologist	
2 days at \$127.07/day	\$254.14
C. Orssich, Geological Assistant	
2 days at \$89.07/day	\$178.14
J. Slipetz, Geological Assistant	
2 days at \$74.75/day	<u>\$149.50</u>
SUB TOTAL	\$581.78

2. CAMP COSTS

6 days at \$33.40/person per day	\$200.40
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3. TRUCK RENTAL

2 days at \$26.52/day	<u>\$ 53.04</u>
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TOTAL	\$835.22
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The above total of \$835.22 is applied as credit for 5 claim years of assessment work i.e. this work will keep the AM #1 claim (Grant No. YA17728) in good standing until March 29, 1985.