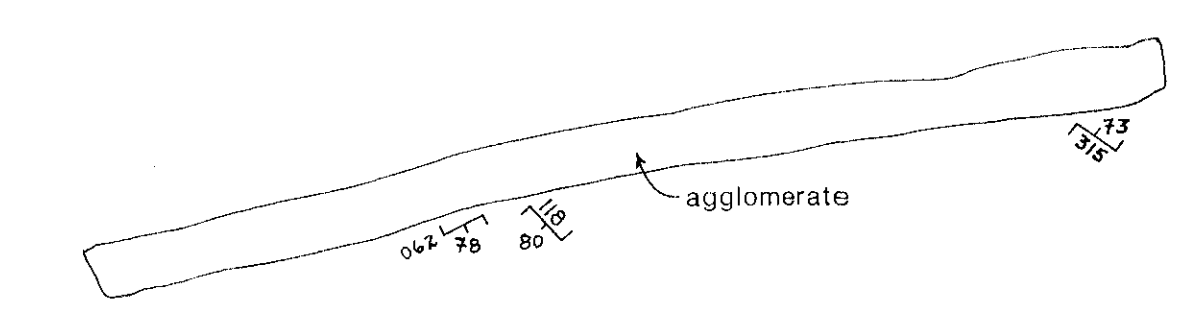
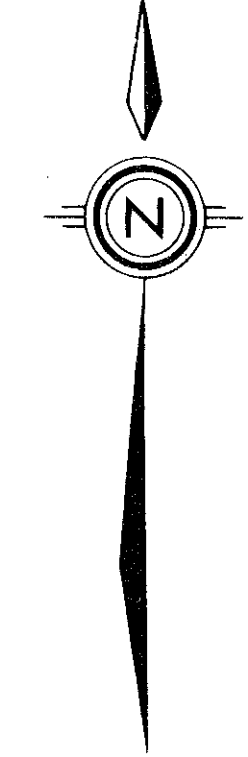


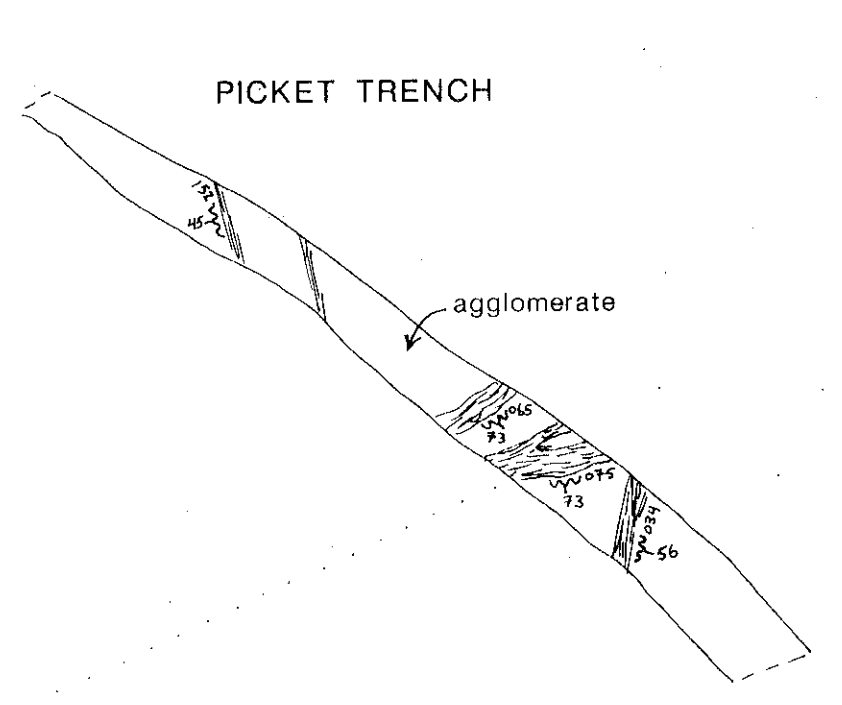
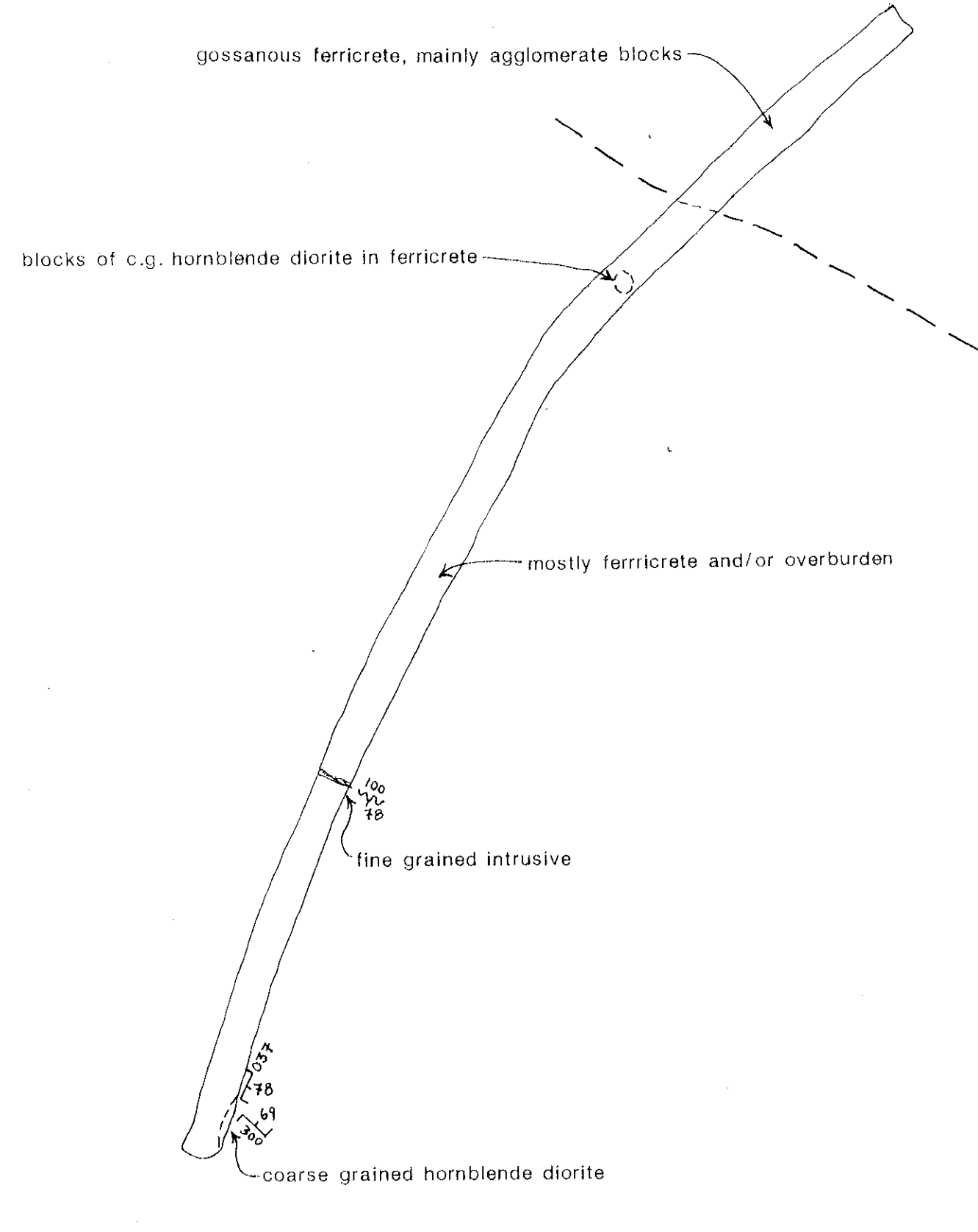
1990 EXPLORATION REPORT
ON
WOLVERINE AND QUICK CLAIMS OF
THE GOLDEN BEAR ROAD PROJECT
NTS 104J/4
VOLUME III

20948

Part 3 of 3

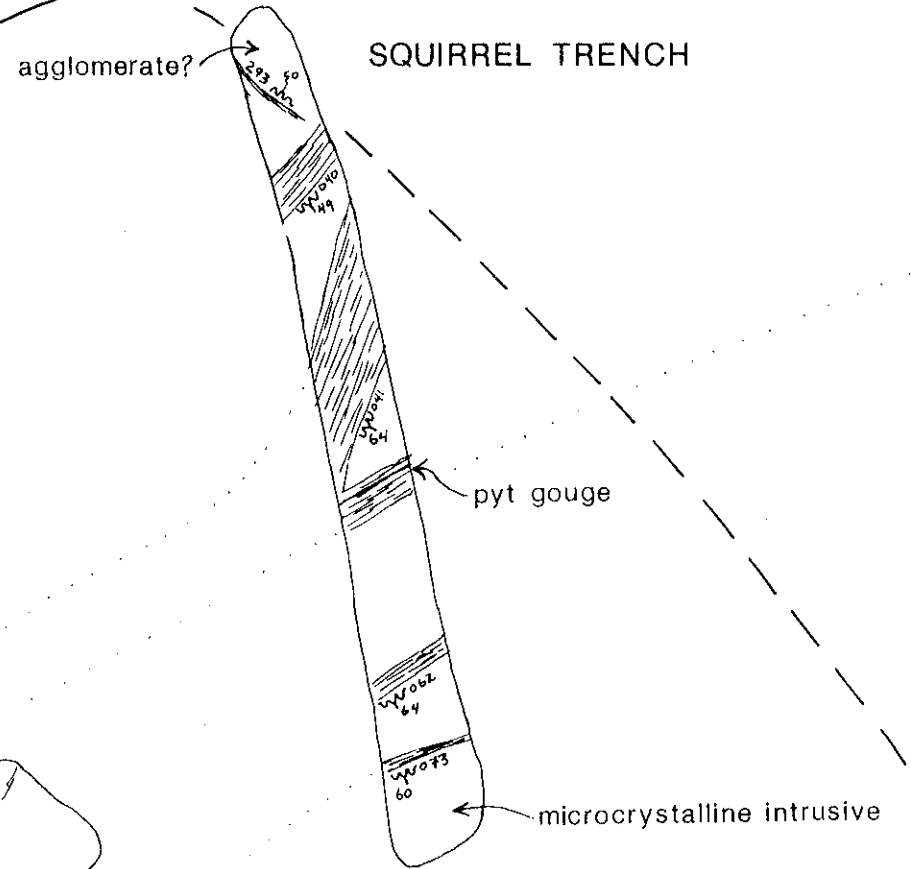


FOX TRENCHES



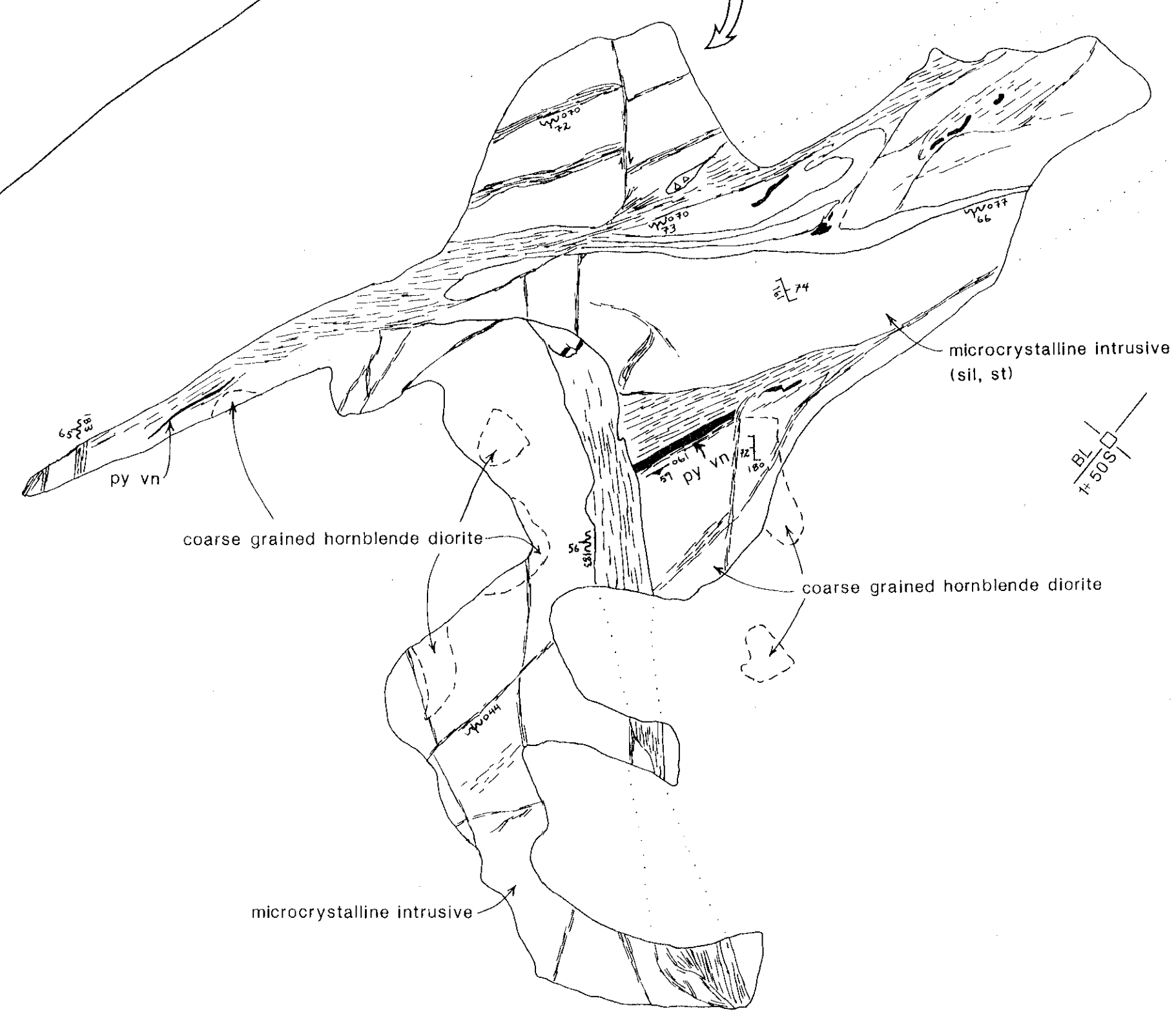
GOLDEN BEAR MINE ROAD

SQUIRREL TRENCH

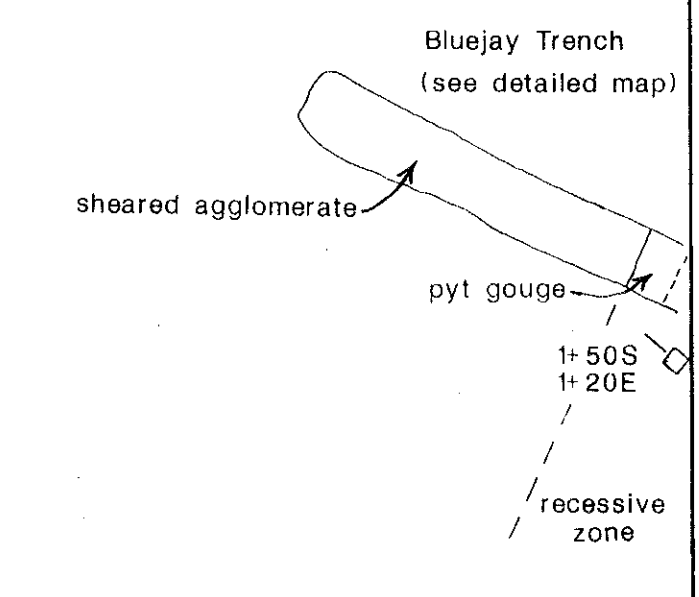
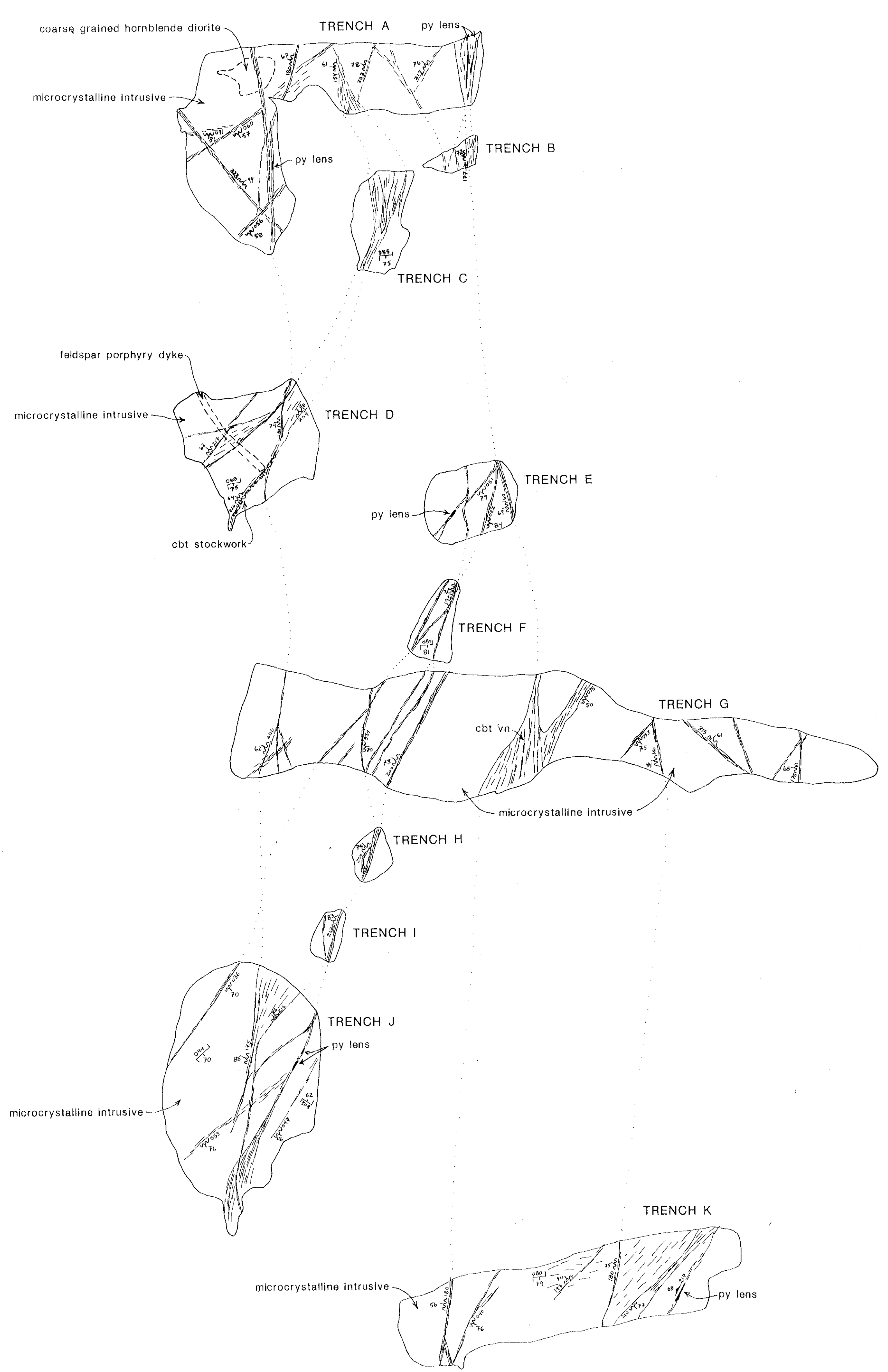


#1 TRENCH

SEE DETAILED GEOLOGY MAP FIGURE 6.2a



WEST SLOPE TRENCHES



LEGEND

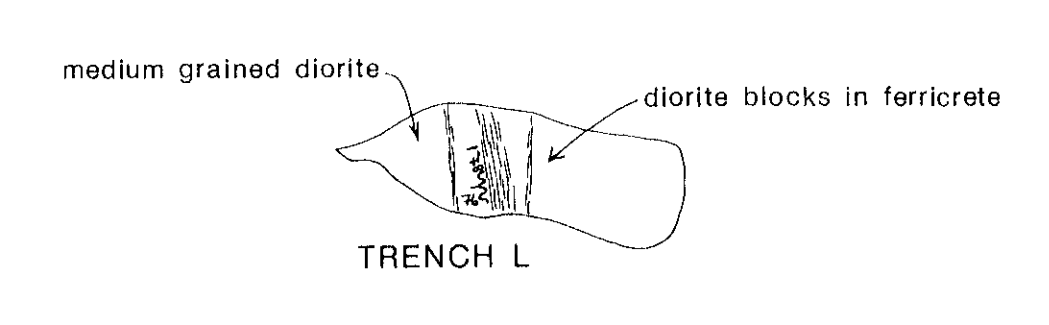
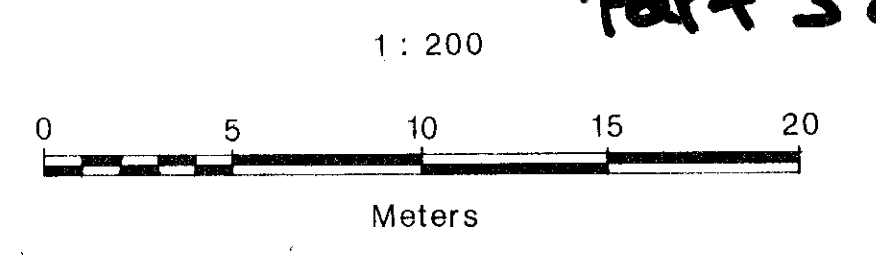
- Geologic Contact (defined, approximate, assumed)
- Fault/Shear Orientation
- Fault Movement
- Shear Zone
- Joint
- Vein/Pod of Massive Sulphides
- Vein Orientation
- Grid Station

ABBREVIATIONS

- cbt carbonate
- chl chlorite
- py pyrite
- pyt pyritic
- sil silicified
- st sericite
- vn vein

GEOLOGICAL BRANCH
TECHNICAL REPORT

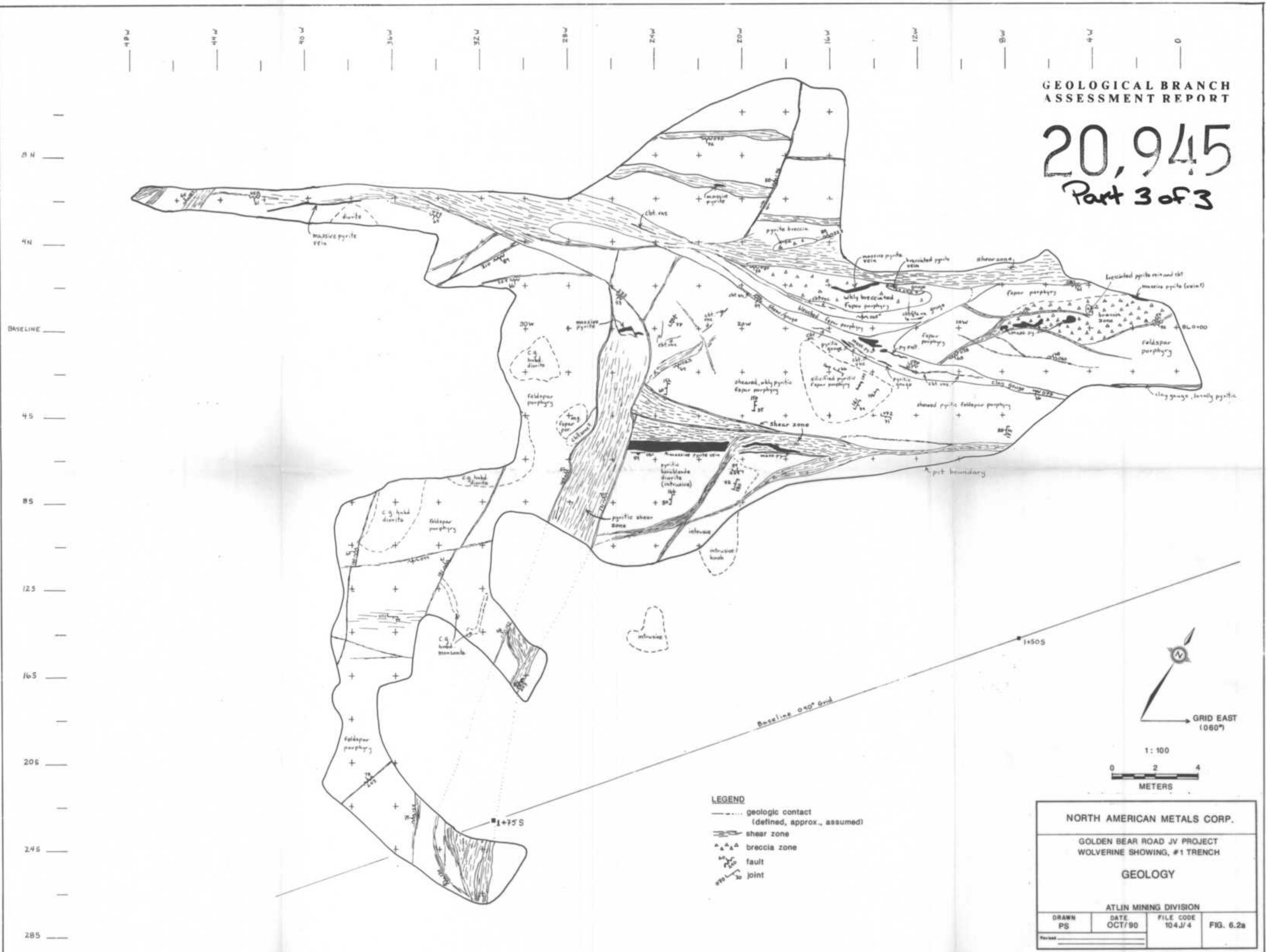
20,945
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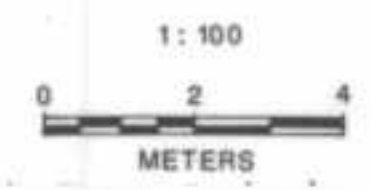
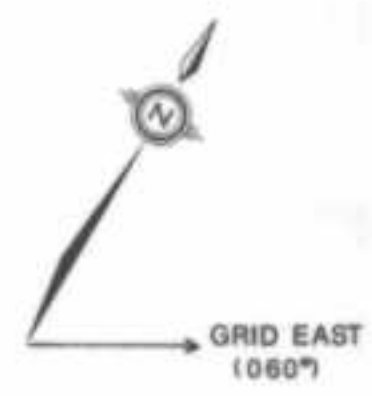
NORTH AMERICAN METALS CORP.			
GOLDEN BEAR ROAD JV PROJECT WOLVERINE TRENCHES			
GEOLOGY			
DRAWN PS	DATE OCT/90	FILE CODE 104J/4E	FIG. 6.1a
REVISED:			

GEOLOGICAL BRANCH
ASSESSMENT REPORT

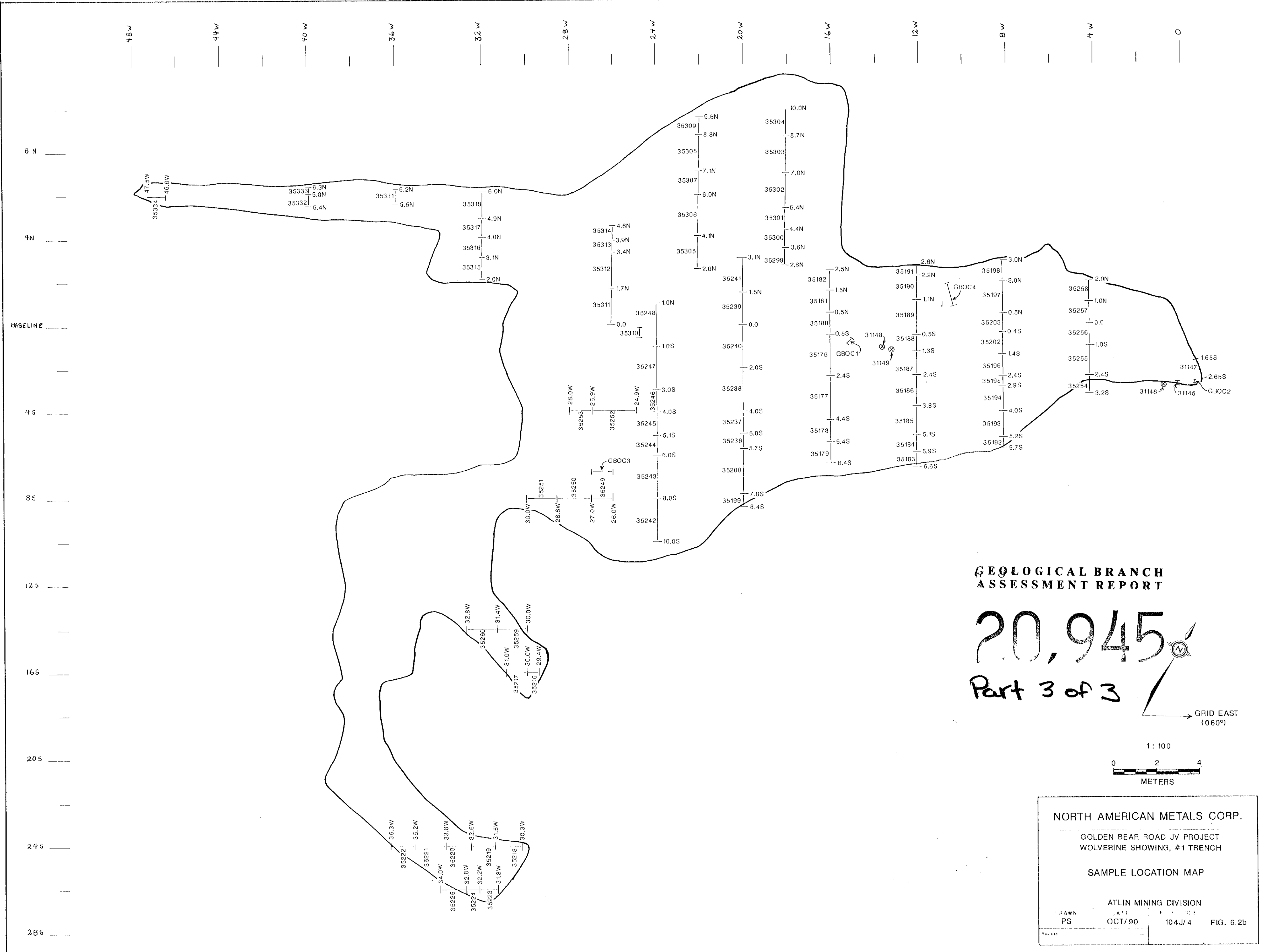
20,945
Part 3 of 3



- LEGEND**
- geologic contact (defined, approx., assumed)
 - shear zone
 - ▲▲▲ breccia zone
 - fault
 - joint

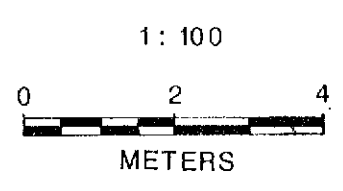
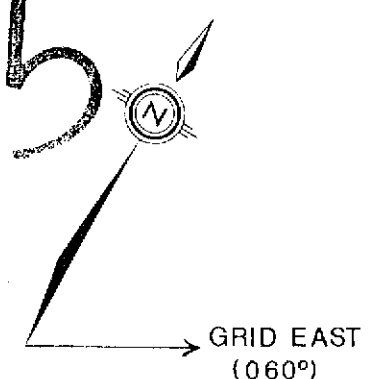


NORTH AMERICAN METALS CORP.			
GOLDEN BEAR ROAD JV PROJECT WOLVERINE SHOWING, #1 TRENCH			
GEOLOGY			
ATLIN MINING DIVISION			
DRAWN PS	DATE OCT/90	FILE CODE 104J/4	FIG. 6.2a
Revised: _____			

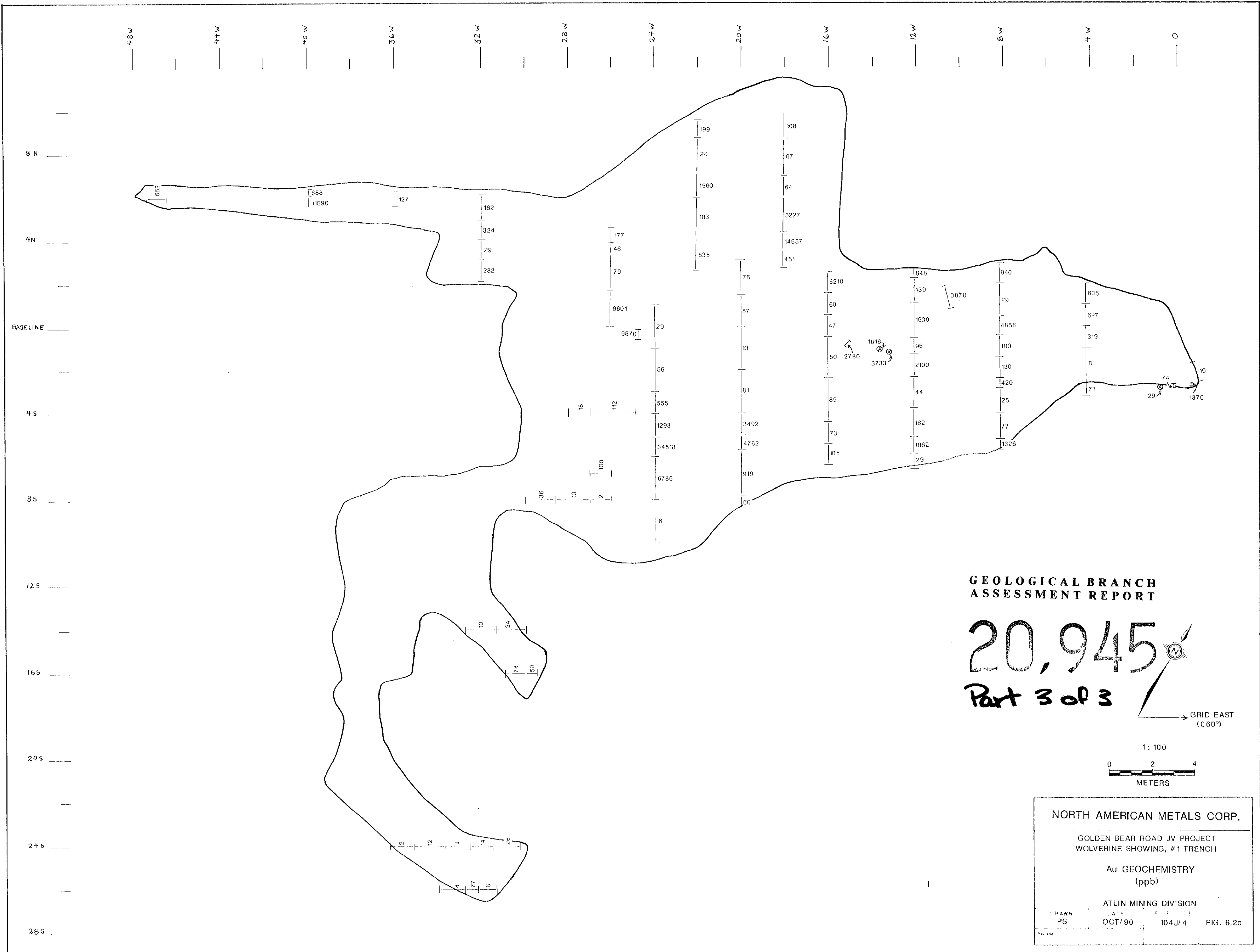


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,945
Part 3 of 3

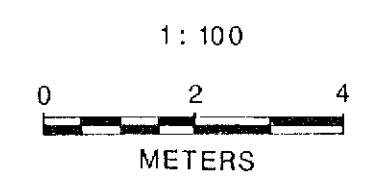
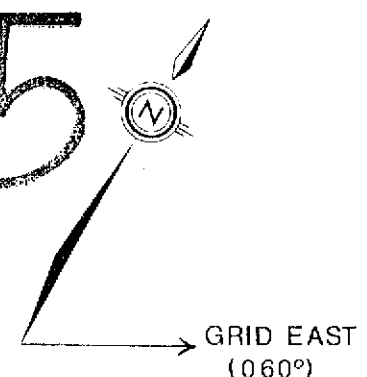


NORTH AMERICAN METALS CORP.			
GOLDEN BEAR ROAD JV PROJECT WOLVERINE SHOWING, #1 TRENCH			
SAMPLE LOCATION MAP			
ATLIN MINING DIVISION			
DRAWN	DATE	FILE NO.	FIG.
PS	OCT/90	104J/4	FIG. 6.2b



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

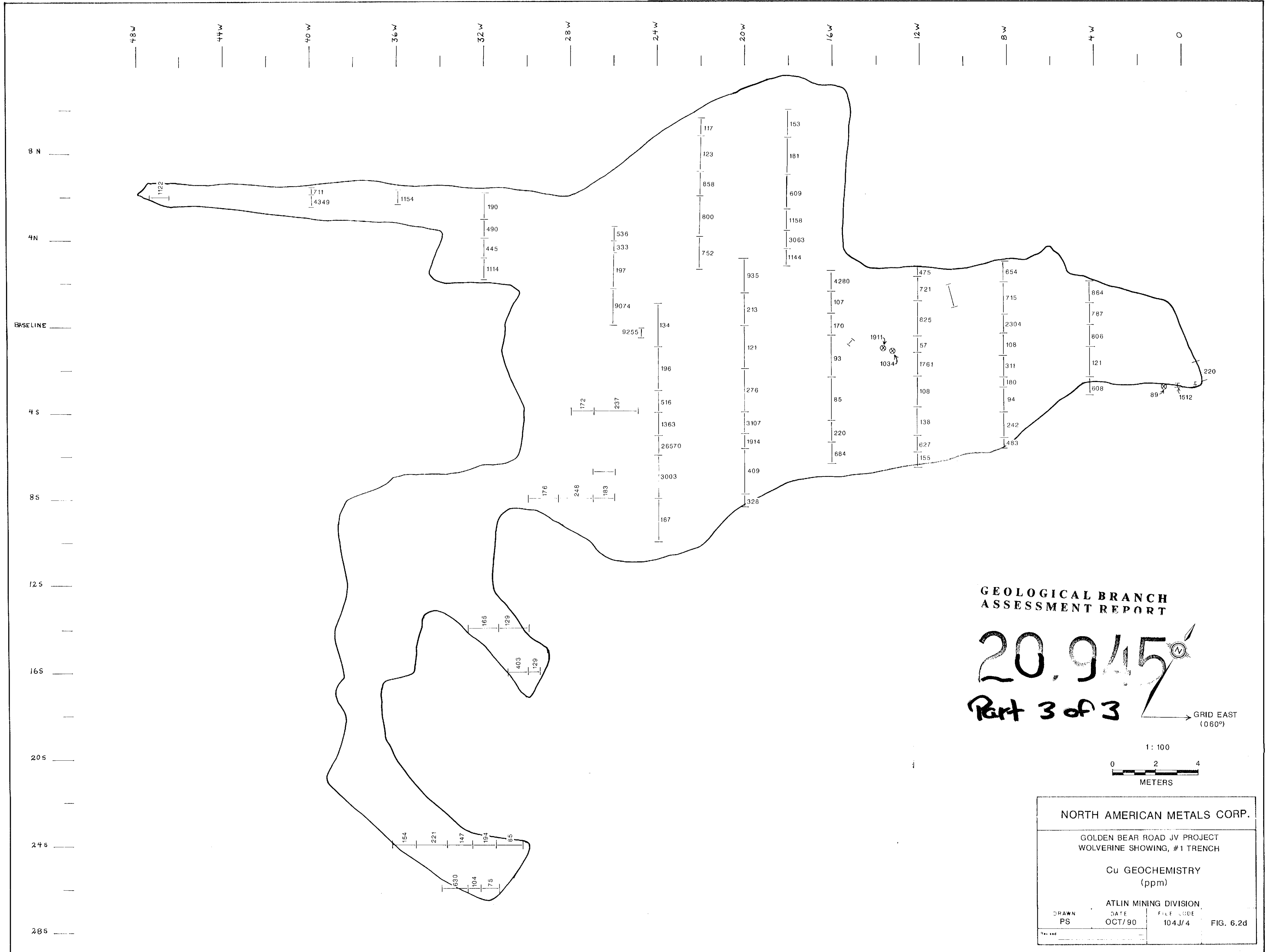
20,945
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NORTH AMERICAN METALS CORP.
GOLDEN BEAR ROAD JV PROJECT
WOLVERINE SHOWING, #1 TRENCH

Au GEOCHEMISTRY
(ppb)

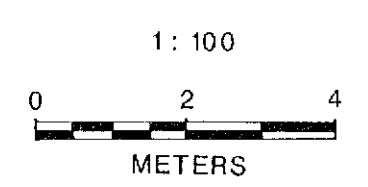
ATLIN MINING DIVISION
DRAWN PS DATE OCT/90 CHECKED 104/J/4 FIG. 6.2c



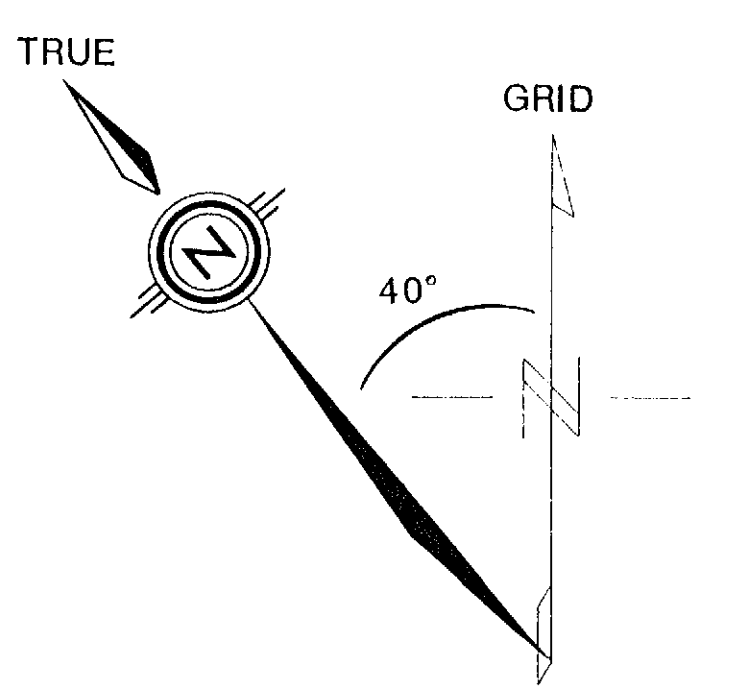
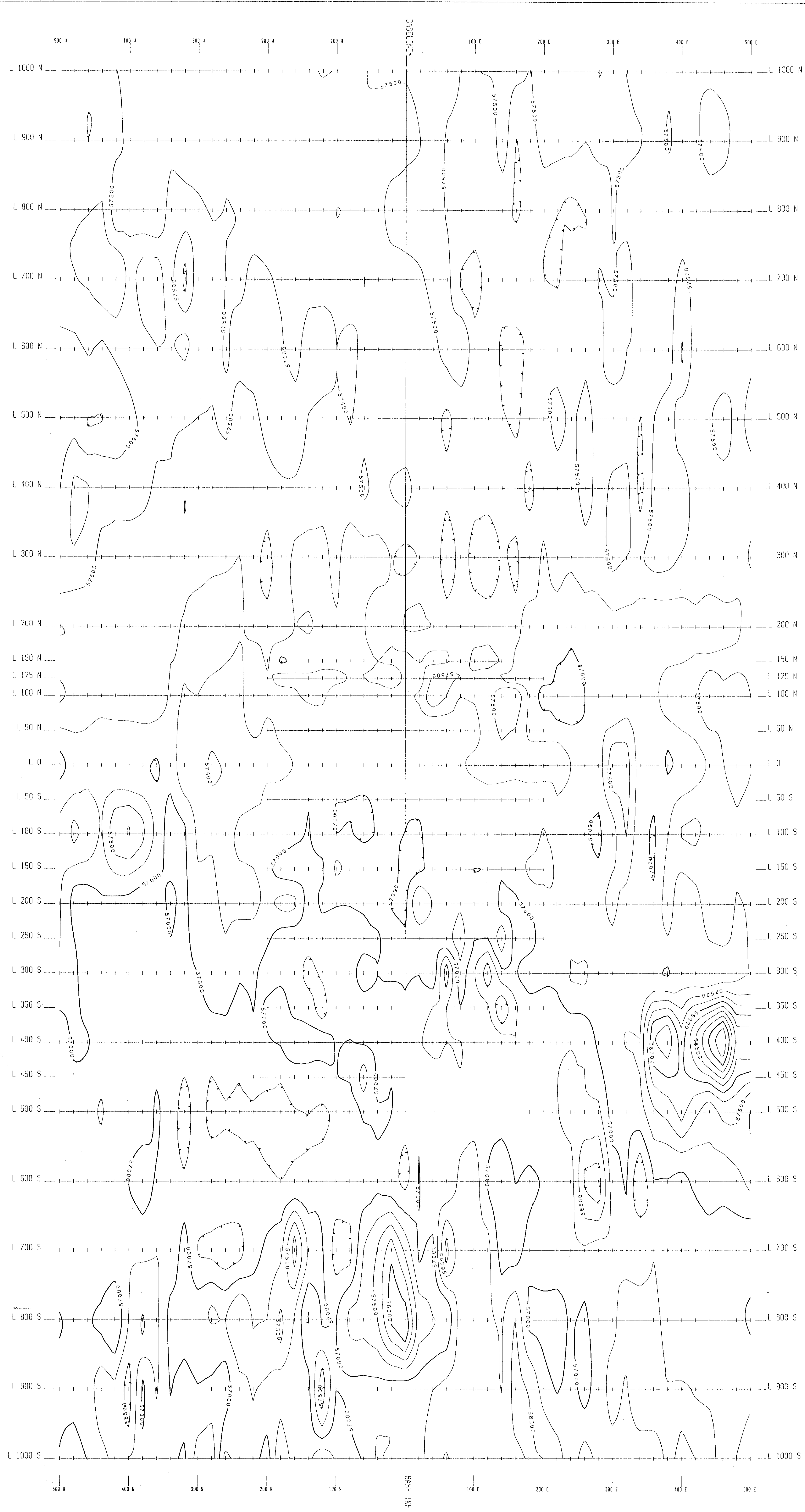
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20.9/15
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GRID EAST
(060°)



NORTH AMERICAN METALS CORP.			
GOLDEN BEAR ROAD JV PROJECT WOLVERINE SHOWING, #1 TRENCH			
Cu GEOCHEMISTRY (ppm)			
ATLIN MINING DIVISION			
DRAWN PS	DATE OCT/90	FILE CODE 104J/4	FIG. 6.2d



GEOLOGICAL BRANCH
ASSESSMENT REPORT

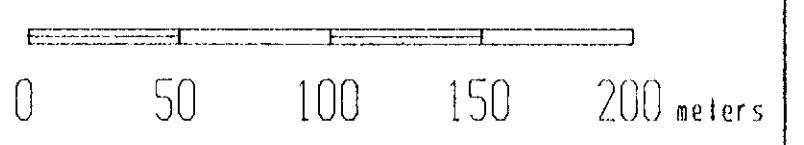
20,945
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INSTRUMENT : IGS - 2 MP-4

IGS - 2 BASE

Contour Interval : 250nt.

SCALE 1:2500



NORTH AMERICAN METALS CORP.

HOMESTAKE MINERALS
WOLVERINE

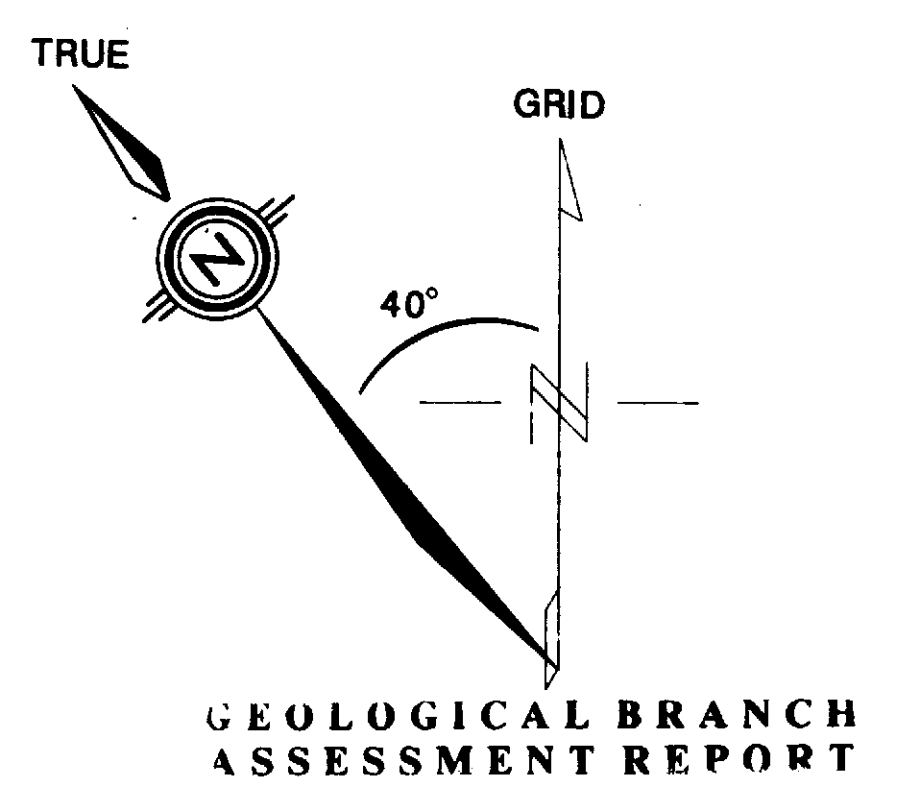
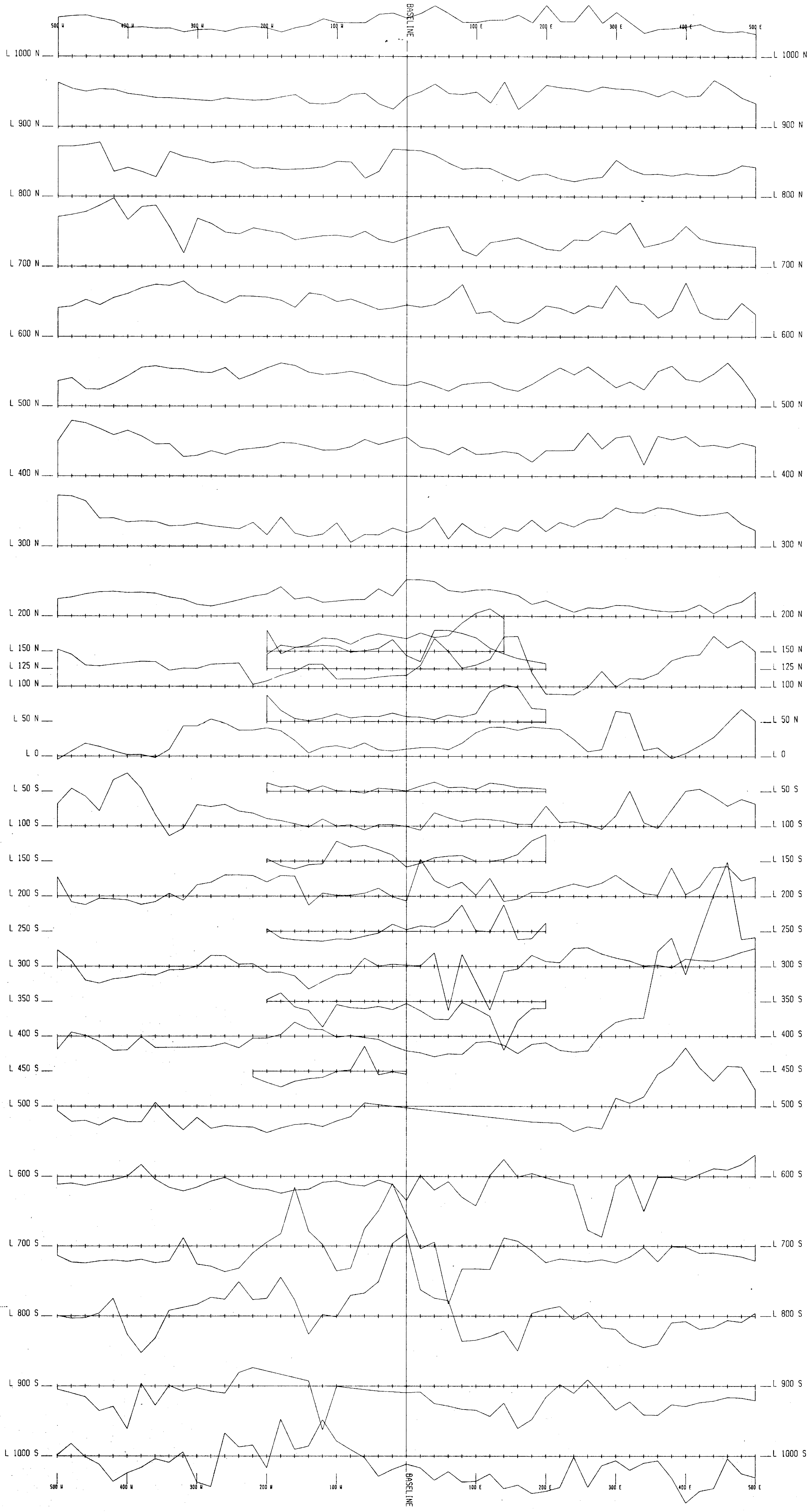
TOTAL FIELD MAG
CONTOUR MAP

REVISIONS

By	Date	Approv. By

In accompany a report by	
Project No:	Report No:
Mining Div: LARD	N.T.S.:
Date: 01/08/90	Map No: FIG. 7a

QUEST CANADA EXPLORATION SERVICES INC.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,945
Part 3 of 3

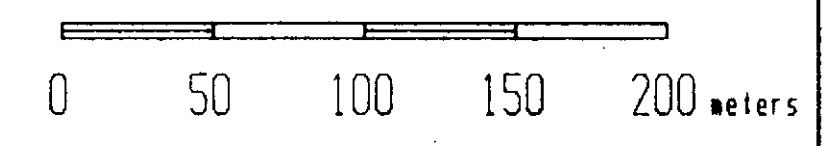
INSTRUMENT : IGS - 2 MP-4

IGS - 2 BASE

Profile Scale : 1cm = 250nt

Line Trace = 57000nt

SCALE 1:2500



NORTH AMERICAN METALS CORP.

HOMESTAKE MINERALS
WOLVERINE

TOTAL FIELD MAG
PROFILE MAP

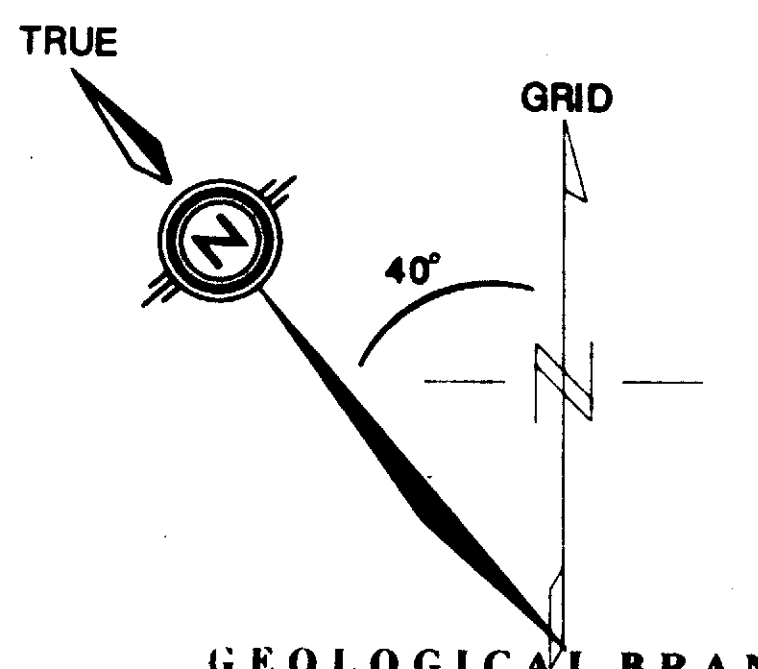
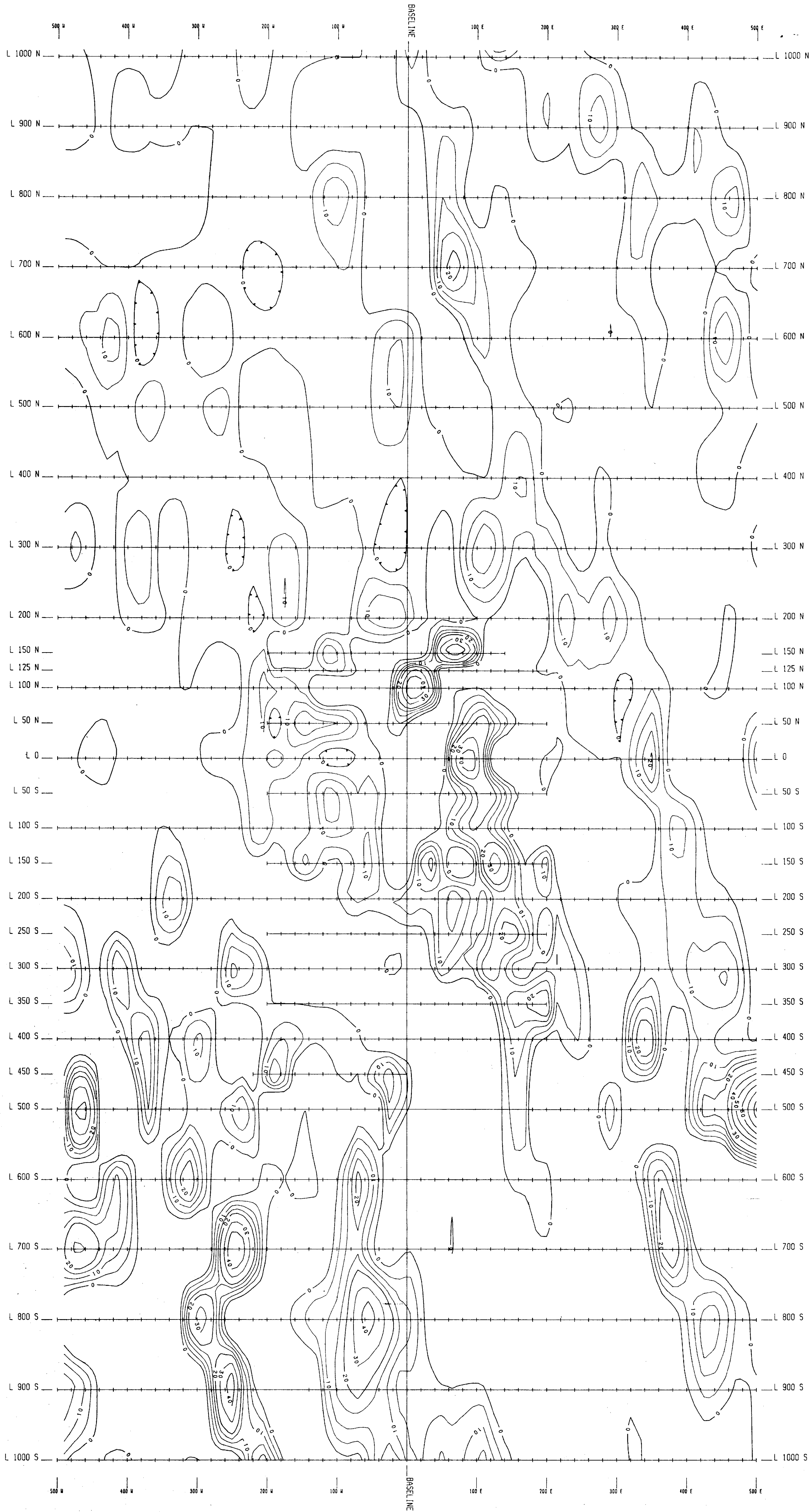
REVISIONS

By	Date	Approv. By

In accompany a report by

Project No:	Report No:
Drawing No: LIARD	D.T.S.:
Date 01/08/90	Fig No: FIG. 7b

QUEST CANADA EXPLORATION SERVICES INC.



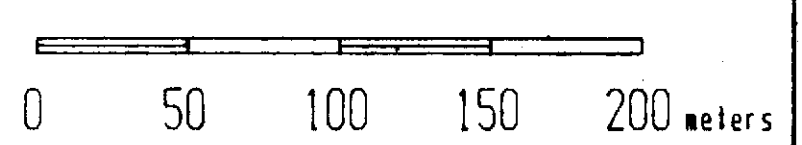
GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,945
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INSTRUMENT : IGS - 2 VLF

Contour Interval : 5,10

SCALE 1:2500



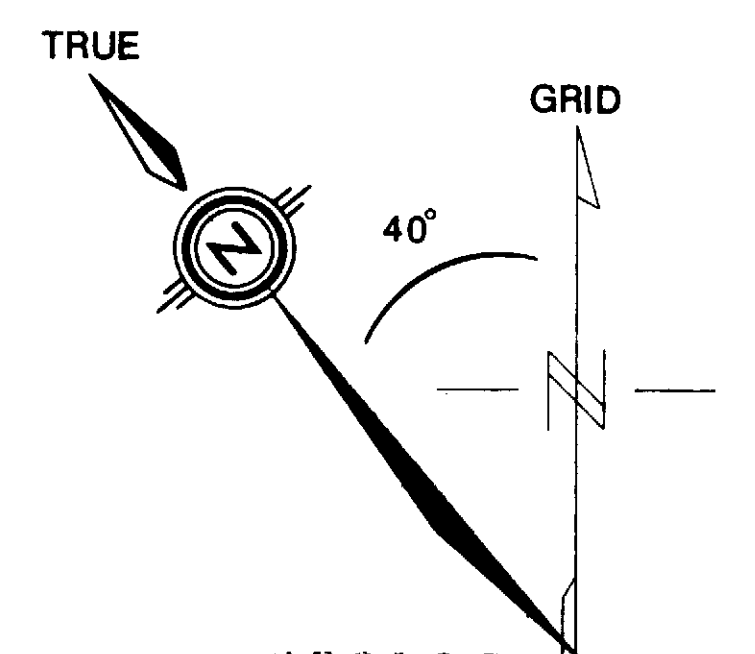
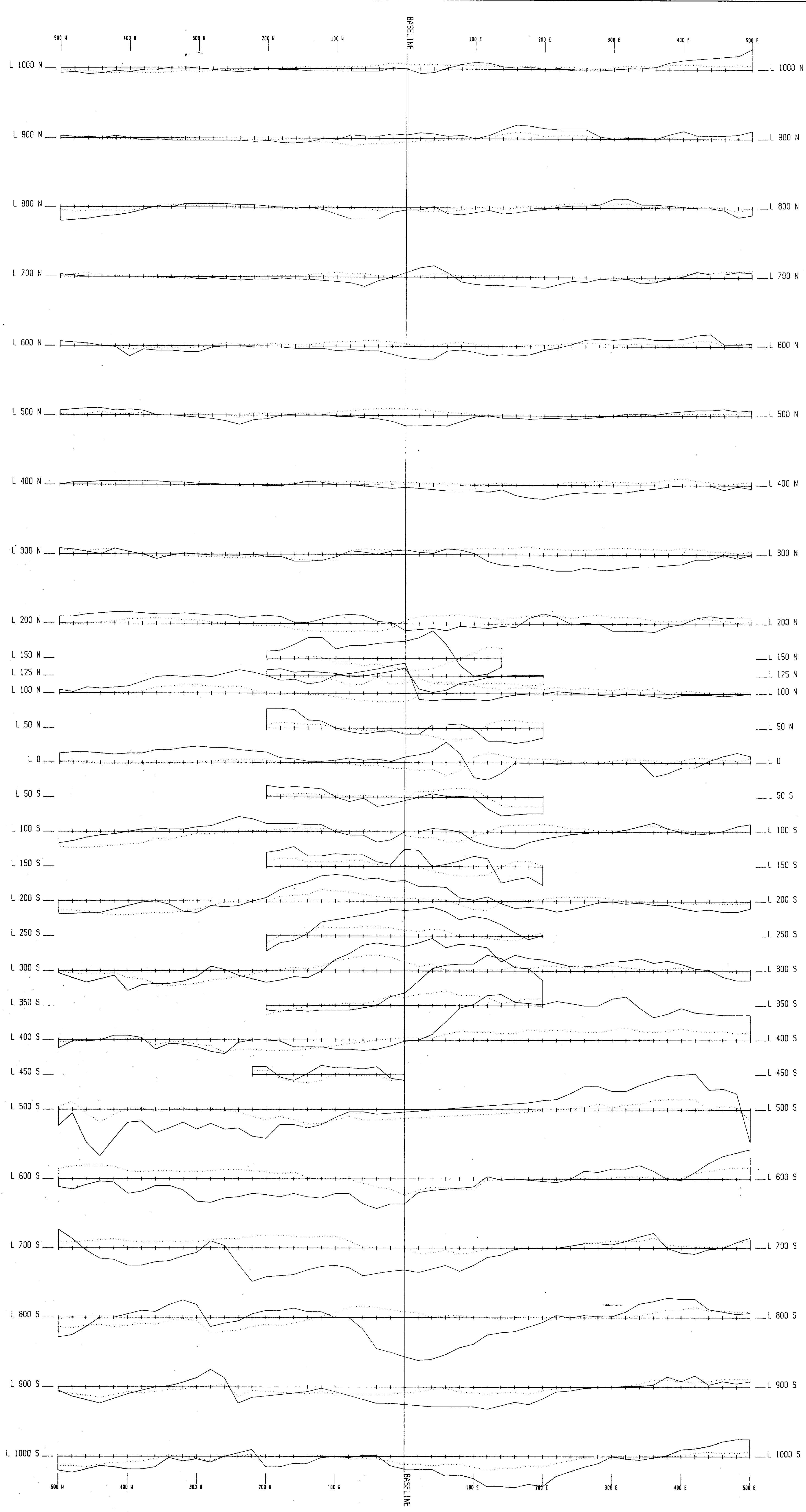
NORTH AMERICAN METALS CORP.

HOMESTAKE MINERALS
WOLVERINE
SEATTLE VLF - EM
FRASER FILTERED
CONTOUR MAP

REVISIONS

By	Date	Approv. By

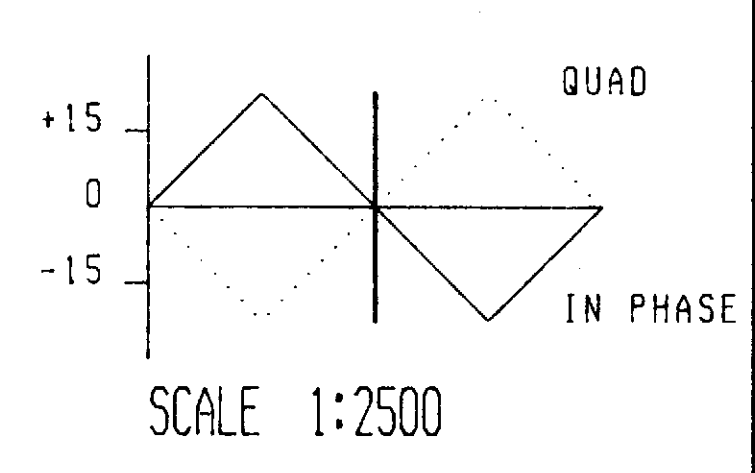
In company report by	
Project No:	Report No:
Drawing No: L14RD	D.S.S.:
Date: 01/08/90	Fig No: FIG. 7c
QUEST CANADA EXPLORATION SERVICES INC.	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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INSTRUMENT : IGS - 2 VLF



NORTH AMERICAN METALS CORP.

HOMESTAKE MINERALS

WOLVERINE

VLF-EM

PROFILE MAP

SEATTLE 24.8 kHz

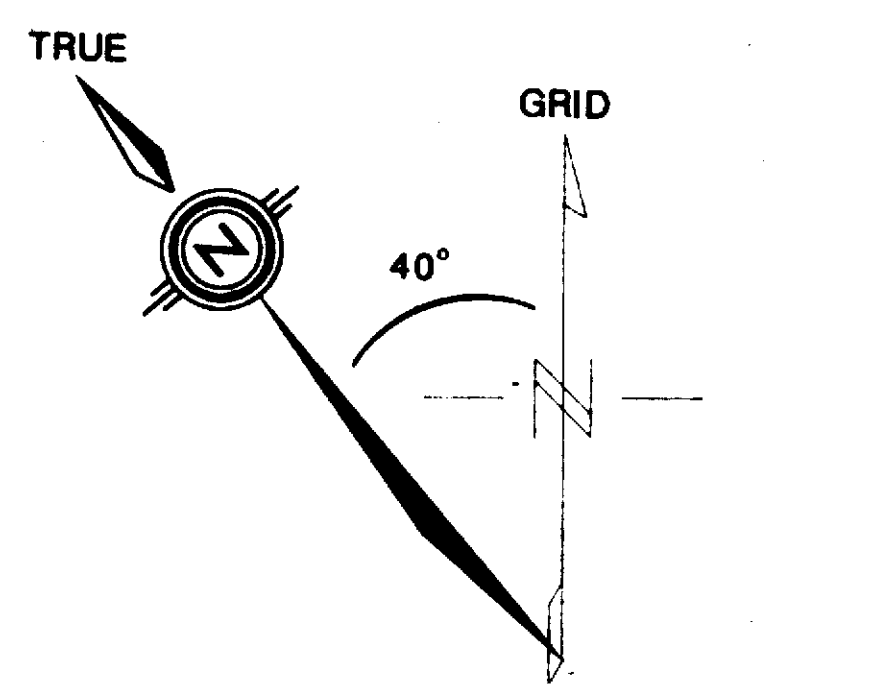
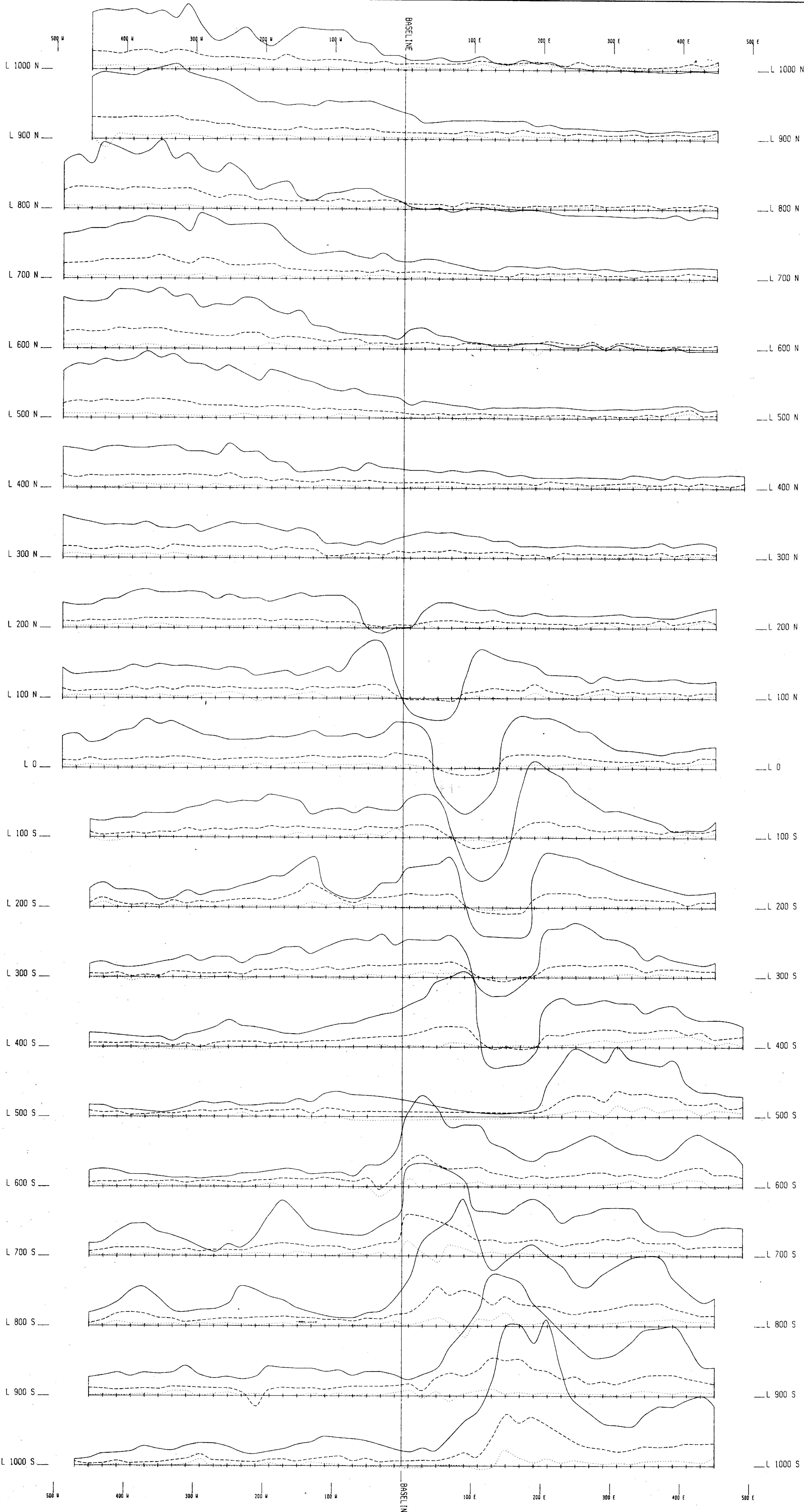
In accompany a report by

Project No:	Report No:
Mining Div: LIARD	E.L.S.:
Date: 01/08/90	Fig No: FIG. 7d

QUEST CANADA EXPLORATION SERVICES INC.

REVISIONS

By	Date	Approv. By

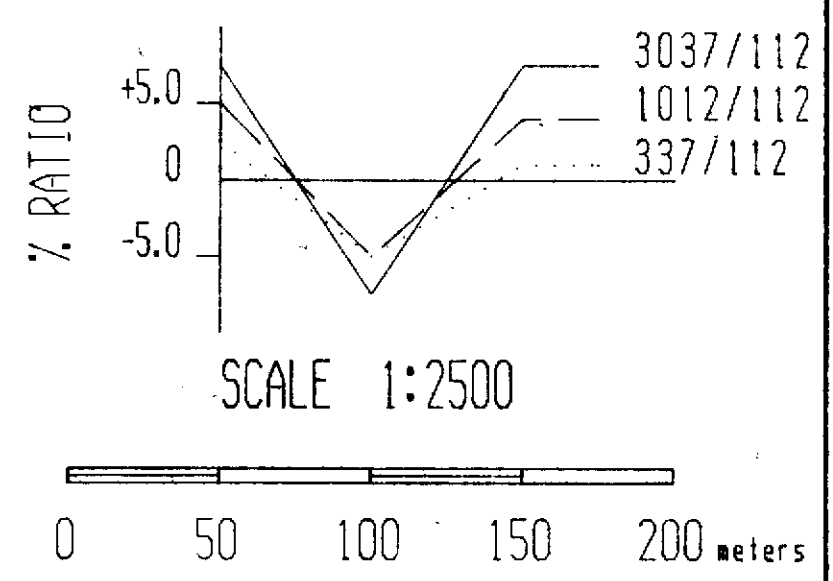


GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,945

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INSTRUMENT : Tx: Scintrex TM-2
: Rx: IGS-2/EM-4
Tx -> Rx : 100 meters



NORTH AMERICAN METALS CORP.
HOMESTAKE MINERALS
WOLVERINE PROPERTY

GENIE HLEM
PROFILE MAP

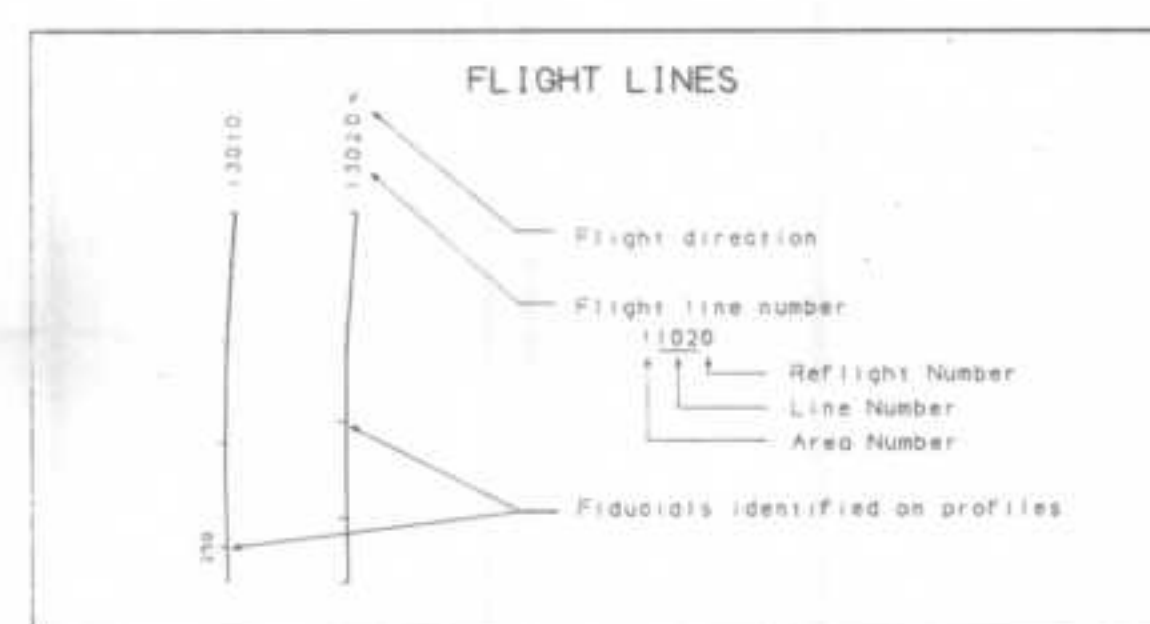
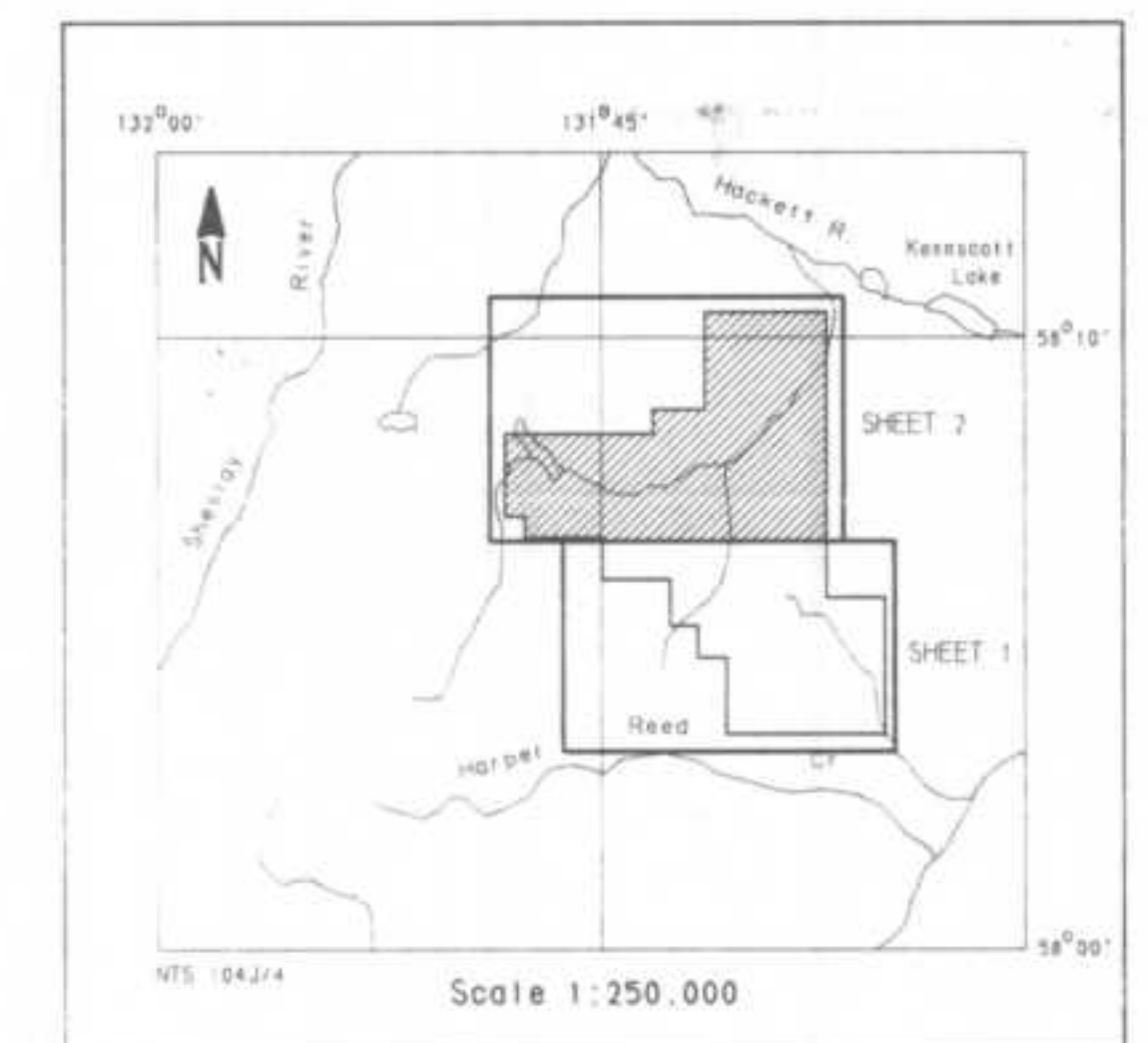
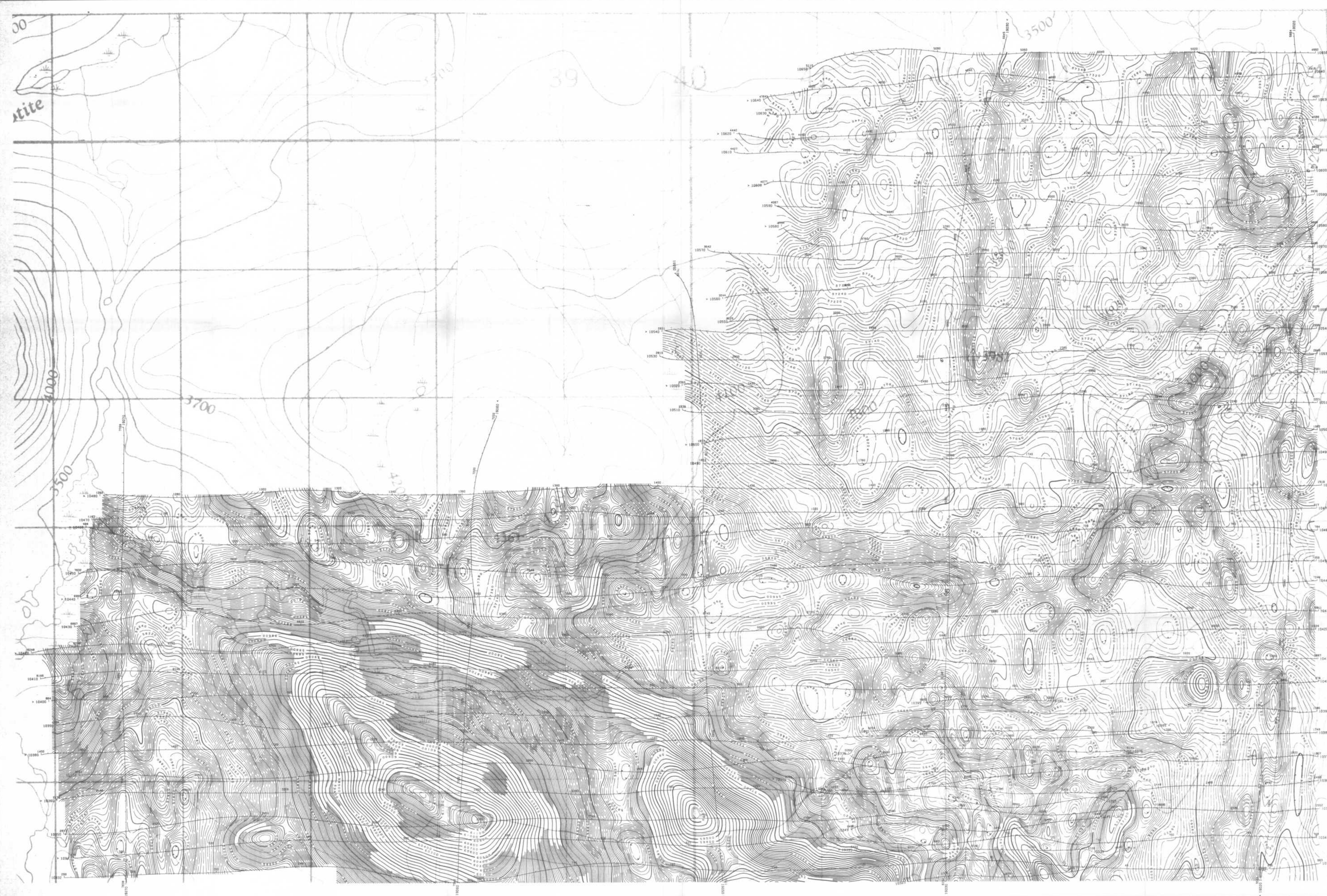
To accompany a report by

Project No:	Report No:
Drawing No: L1ard	T.L.S.:
Date: 08/10/90	Exp No: FIG. 7a

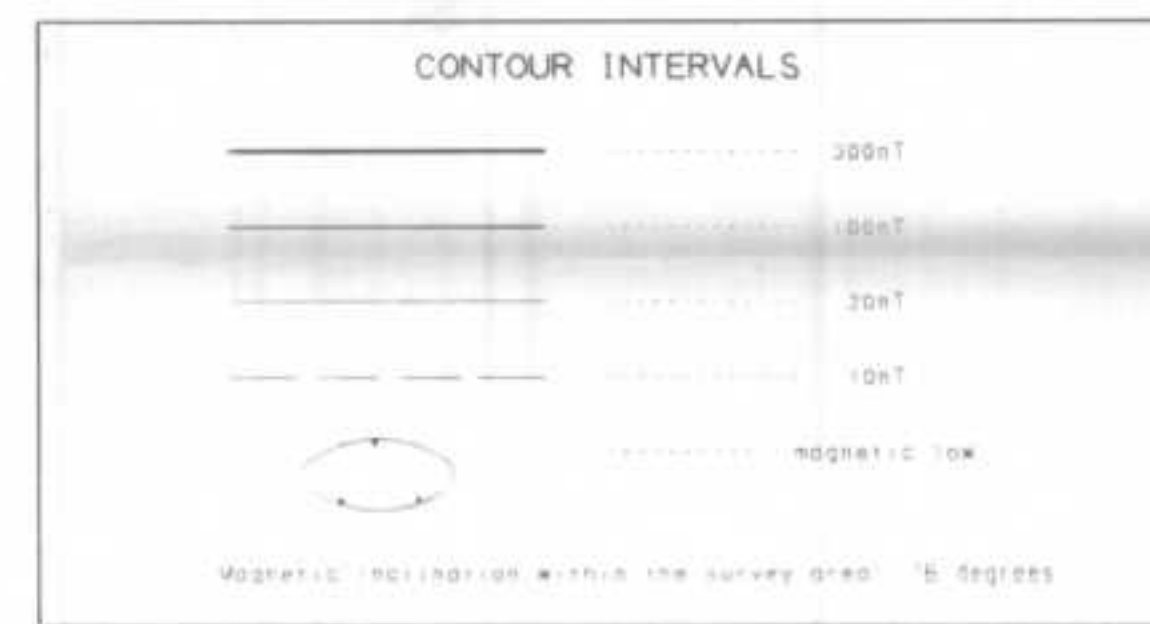
QUEST CANADA EXPLORATION SERVICES INC.

REVISIONS

By	Date	Appov.By



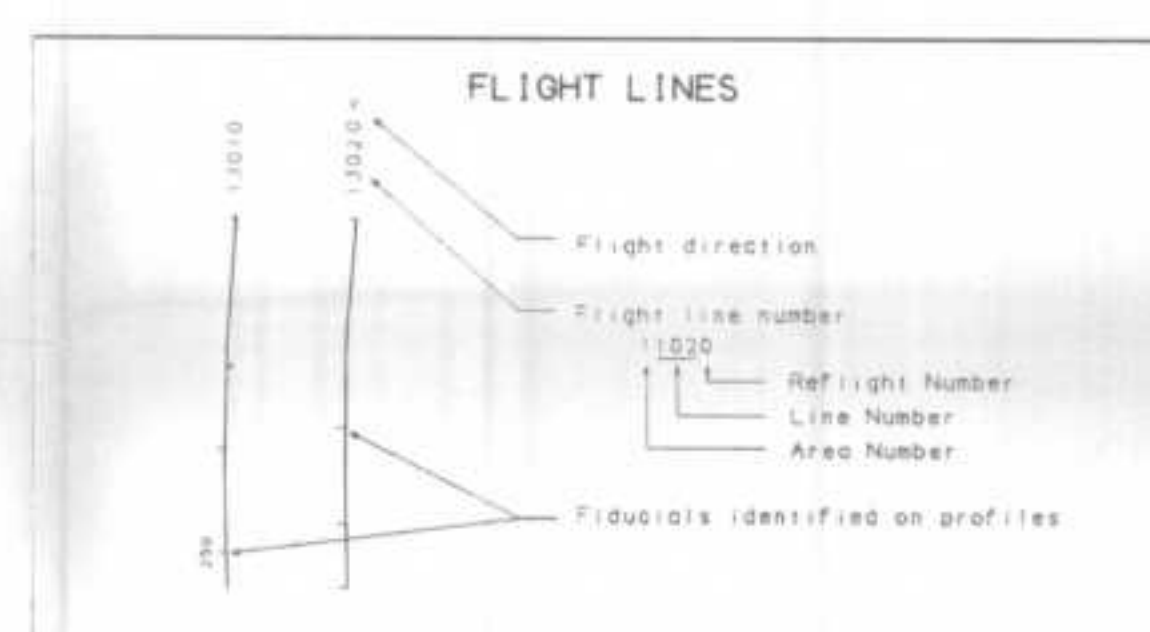
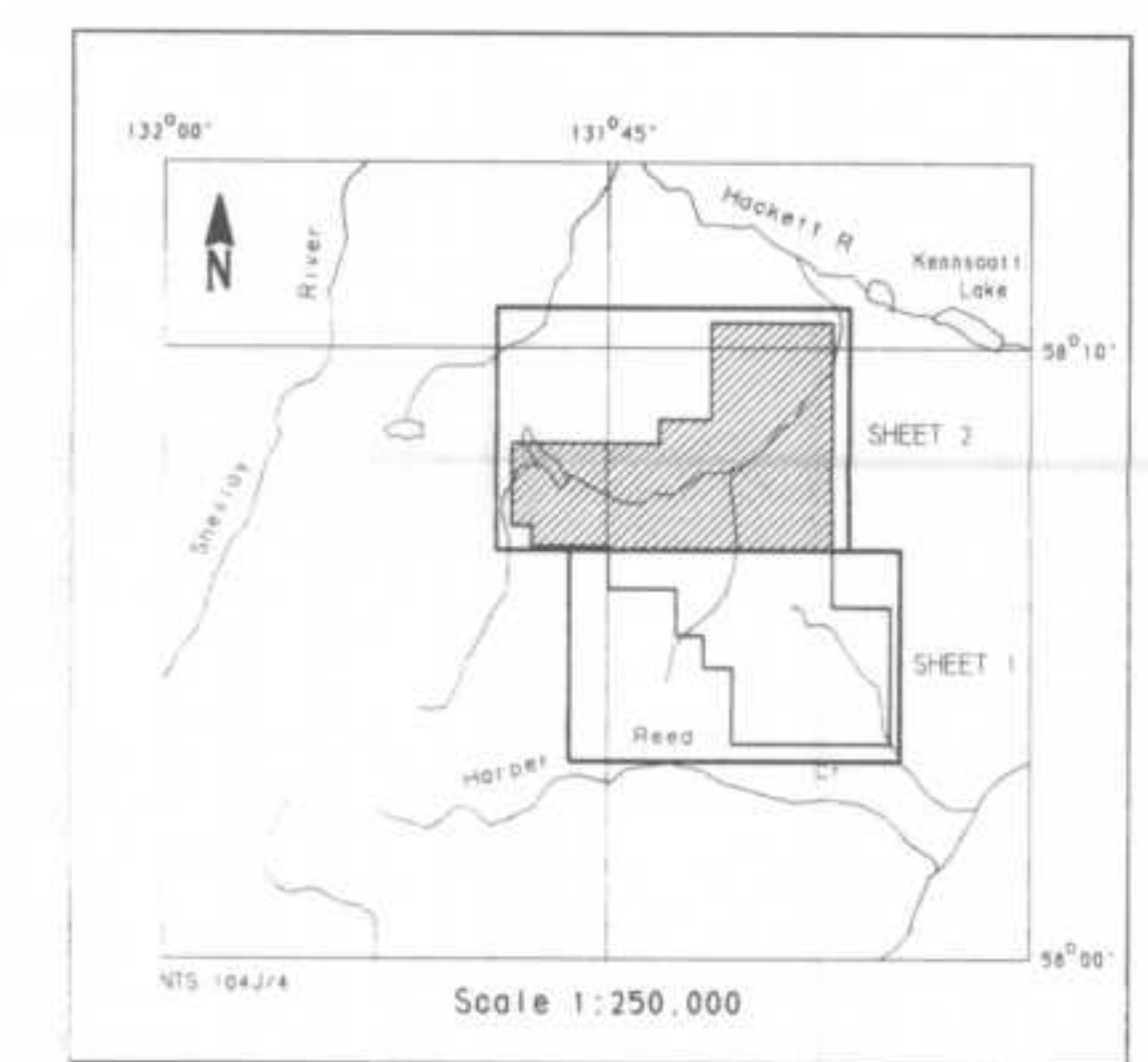
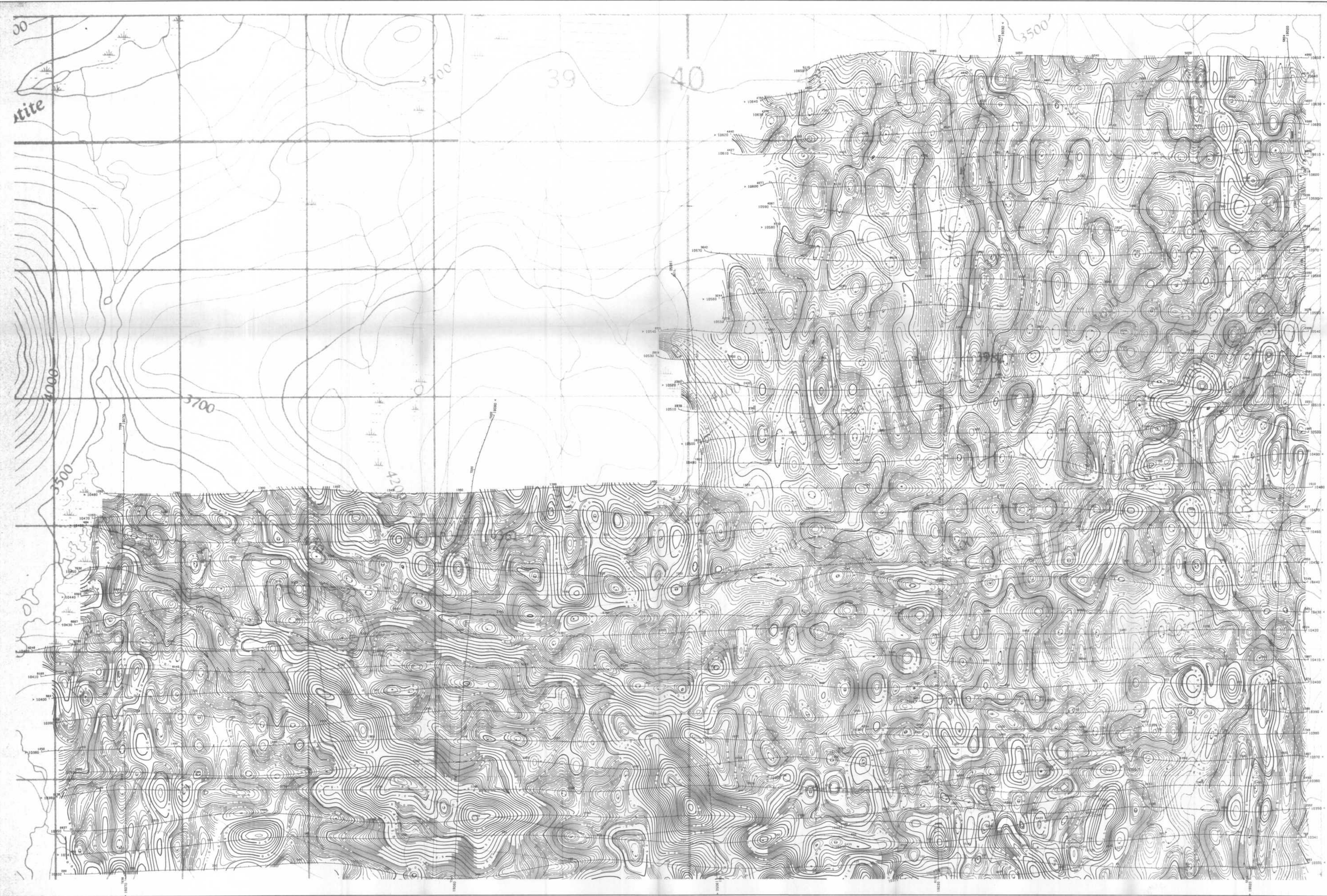
GEOLOGICAL BRANCH
ASSESSMENT REPORT
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NORTH AMERICAN METALS CORP.
HOMESTAKE MINERAL DEVELOPMENT CO.
TELEGRAPH CREEK, B.C.
TOTAL FIELD MAGNETICS
FIG. 8.1a
DATE: MARCH 1982
JOB: 887
SHEET: 2
DIGHEM SURVEYS & PROCESSING INC.

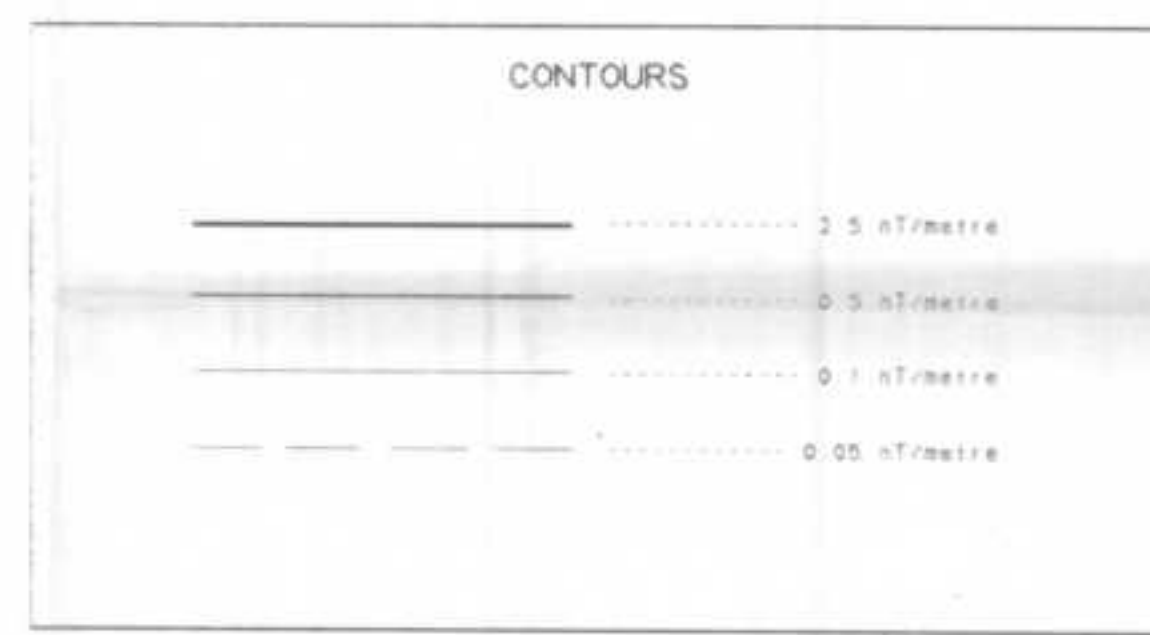


Dighem



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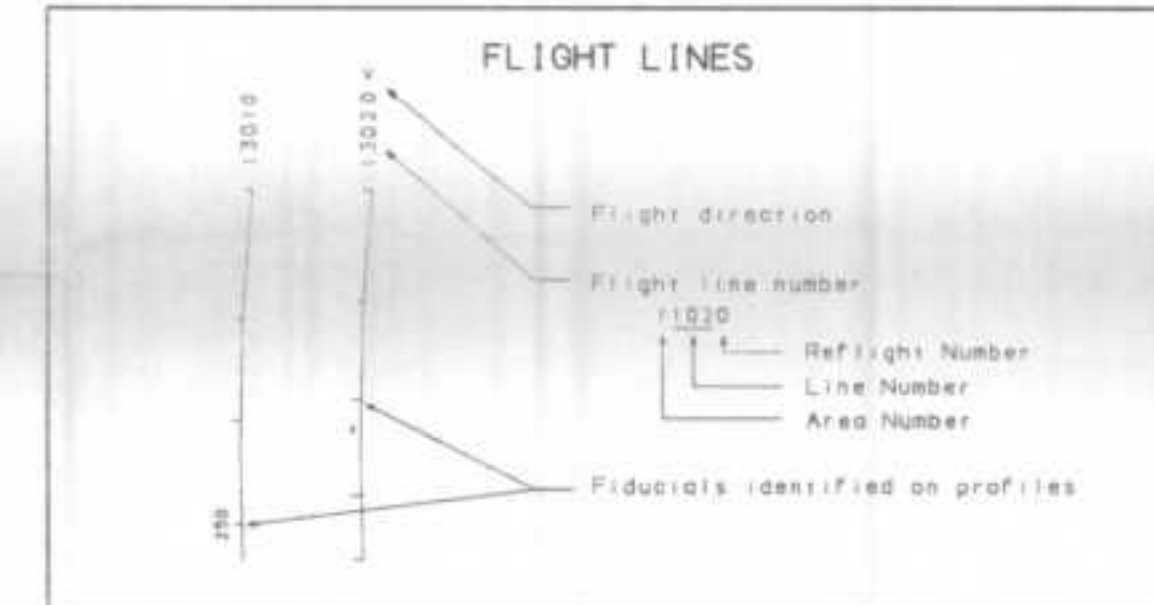
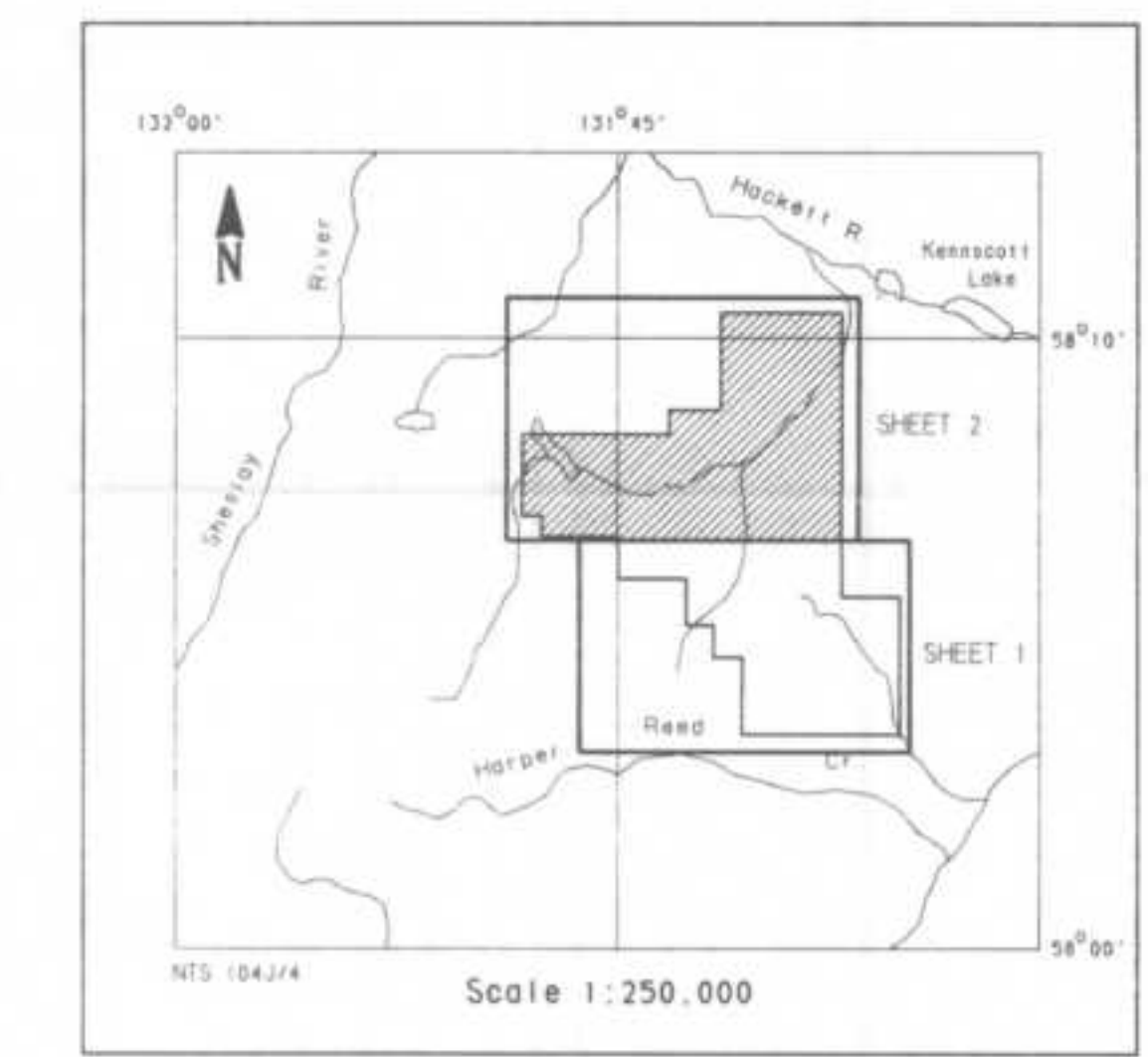
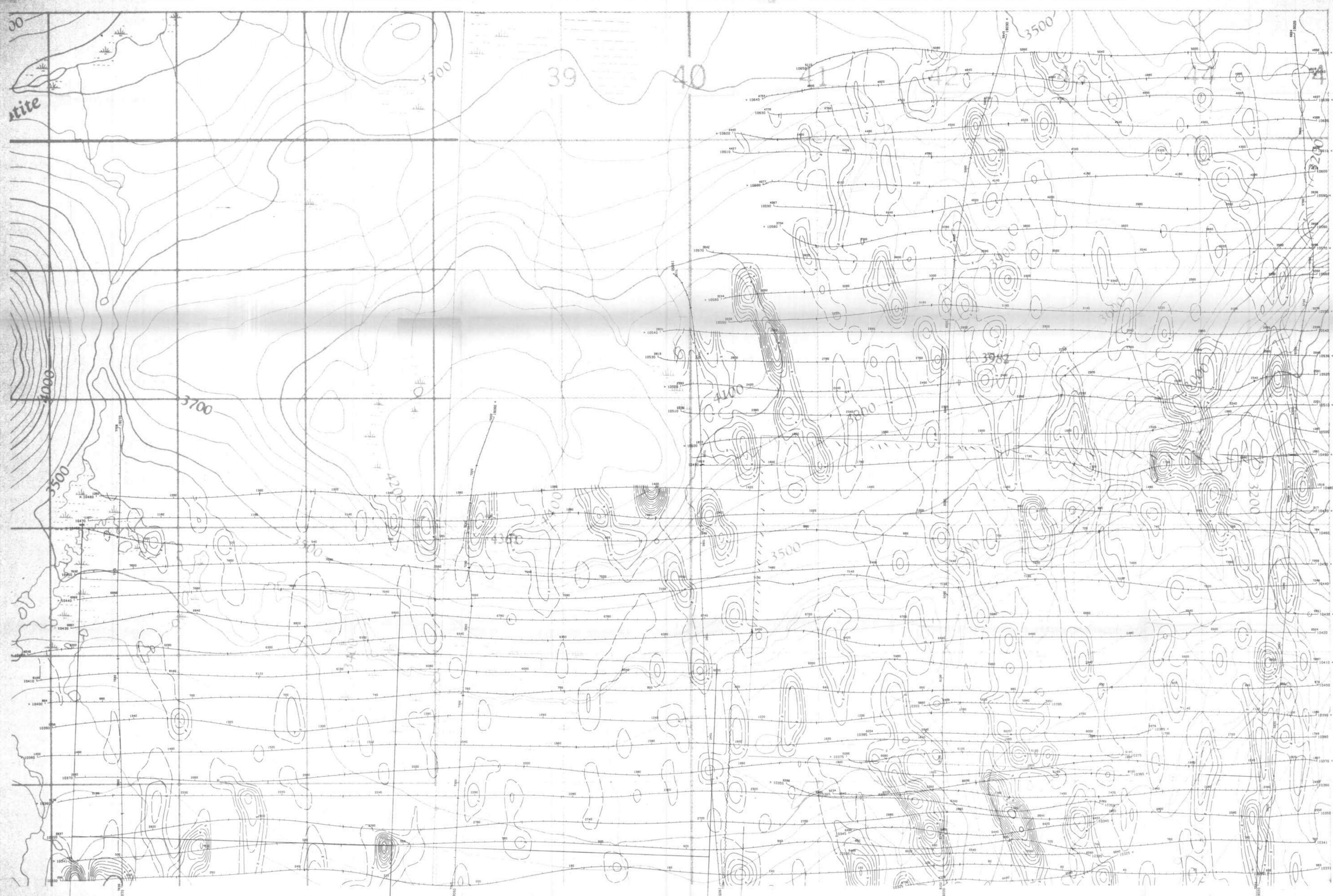
NORTH AMERICAN METALS CORP.
HOMESTAKE MINERAL DEVELOPMENT CO.
TELEGRAPH CREEK, B.C.

CALCULATED VERTICAL
GRADIENT MAGNETICS
FIG. 8.10

DATE: MARCH 1980
DIGHEM SURVEYS & PROCESSING INC.

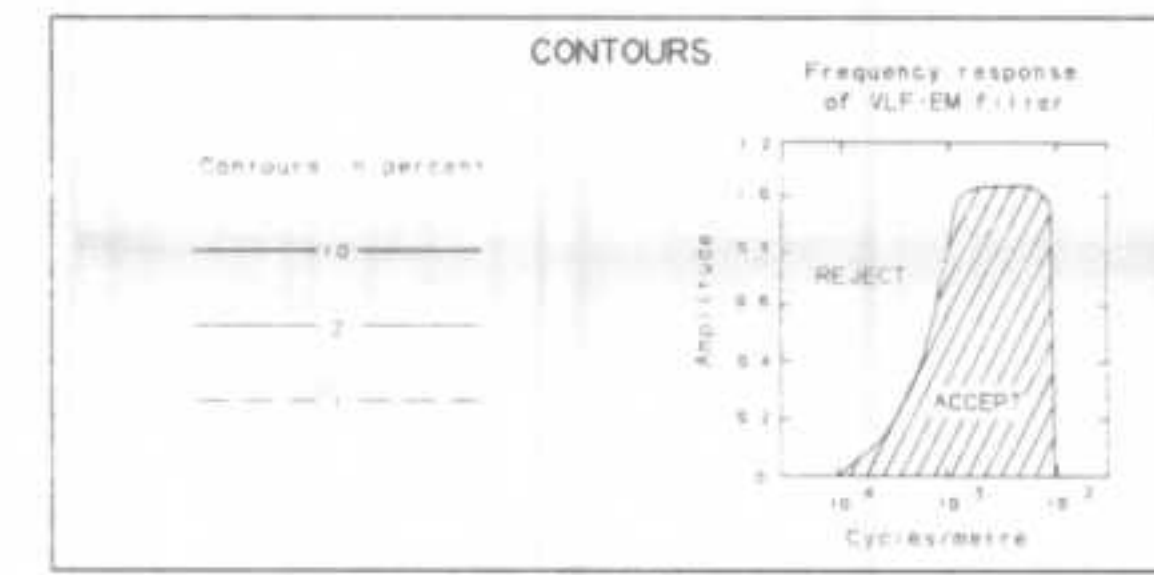


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GEOLOGICAL BRANCH
ASSESSMENT REPORT

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VLF STATION

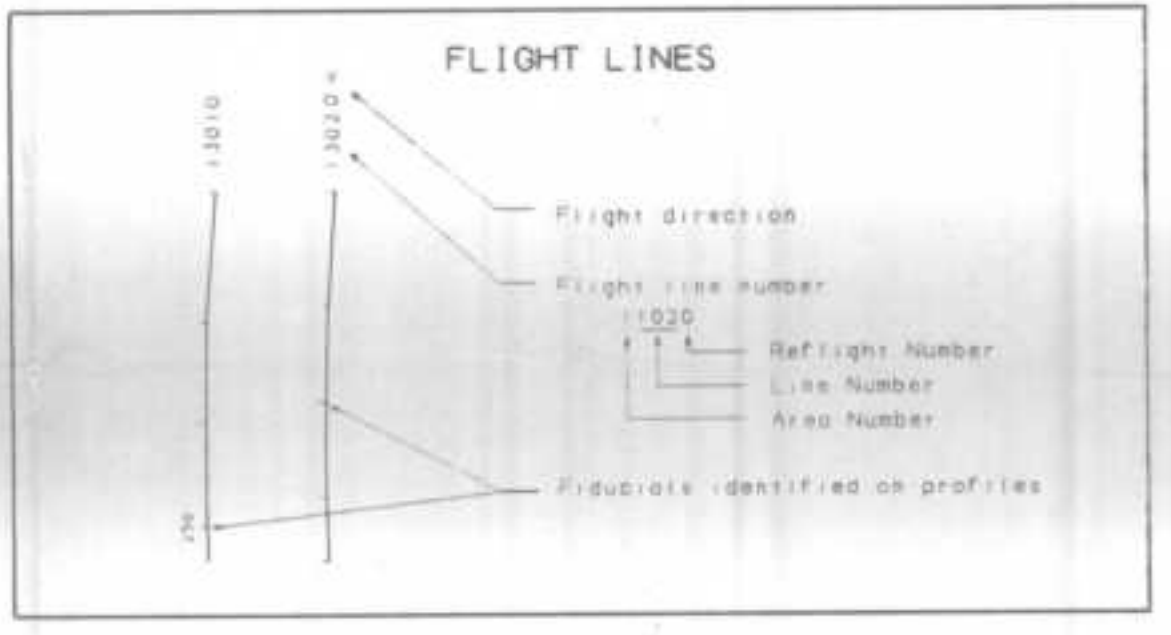
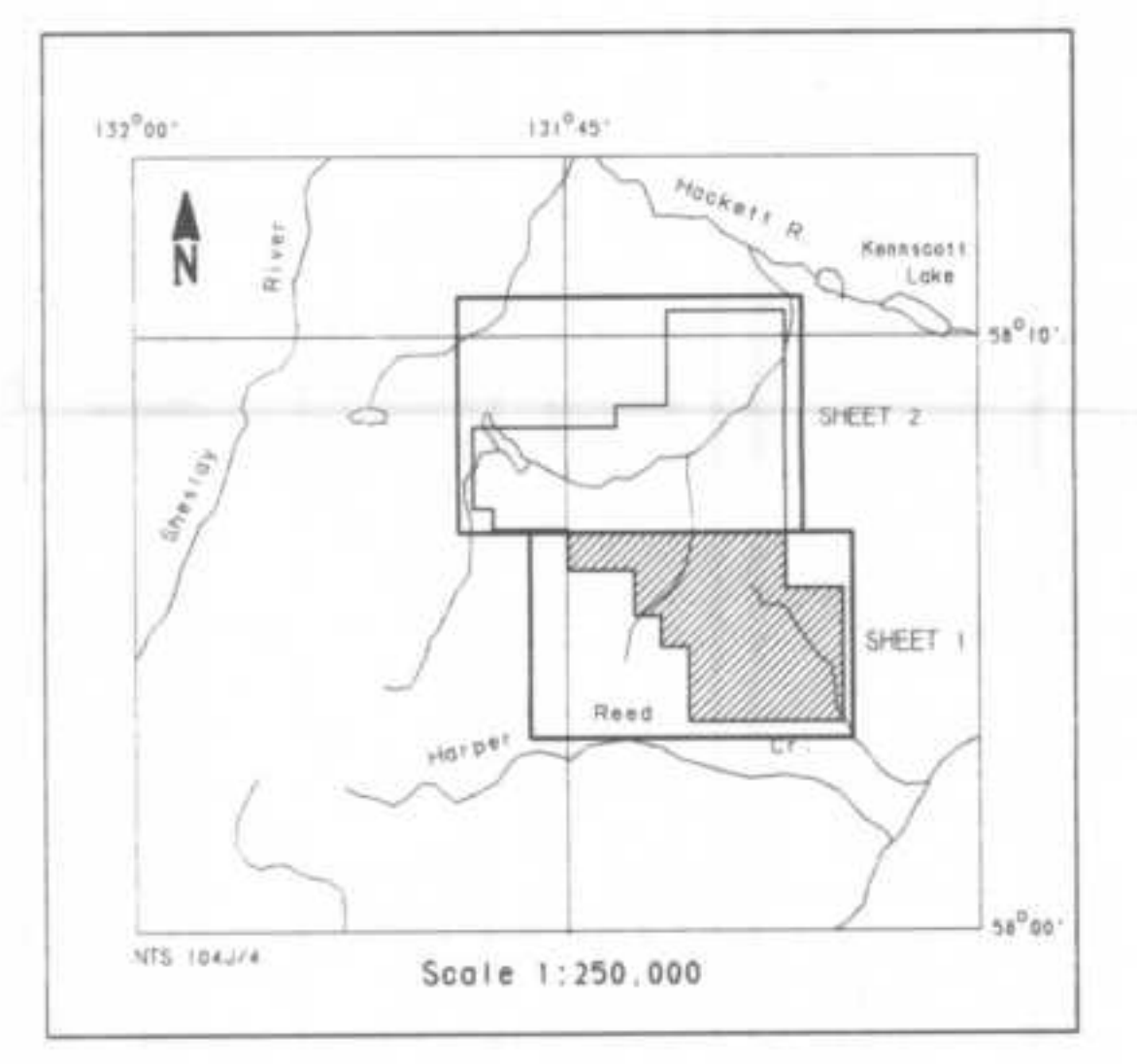
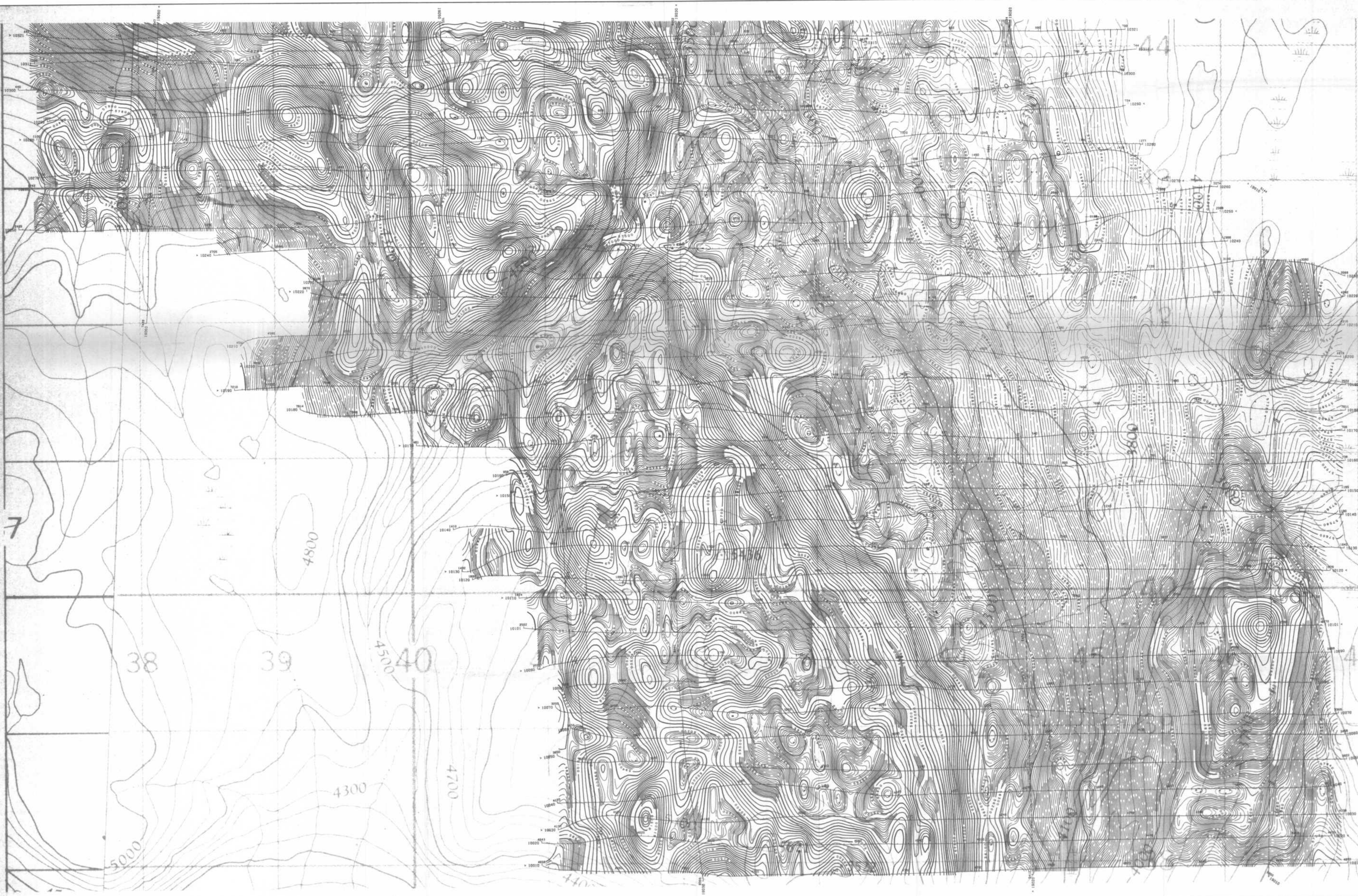
TRANSMITTER	LINE
ANNAPOLIS, MARYLAND (NSS)	10310 TO 10400
OUTLER MAINE (NMA)	ALL OTHER LINES

NORTH AMERICAN METALS CORP.
HOMESTAKE MINERAL DEVELOPMENT CO.
TELEGRAPH CREEK, B.C.

FILTERED VLF
FIG. 8.1c

MAGNETIC SURVEY	NTS 109474	GEOLOGICAL
DATE: MARCH 1978	JOB: 10310	SHEET: 2
DIGHEM SURVEYS & PROCESSING INC.		





GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,945
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CONTOUR INTERVALS

—————	500ft
—————	100ft
—————	25ft
—————	10ft
○	magnetic low

Magnetic inclination within the survey area: 76 degrees

NORTH AMERICAN METALS CORP.
HOMESTAKE MINERAL DEVELOPMENT CO.
TELEGRAPH CREEK, B.C.

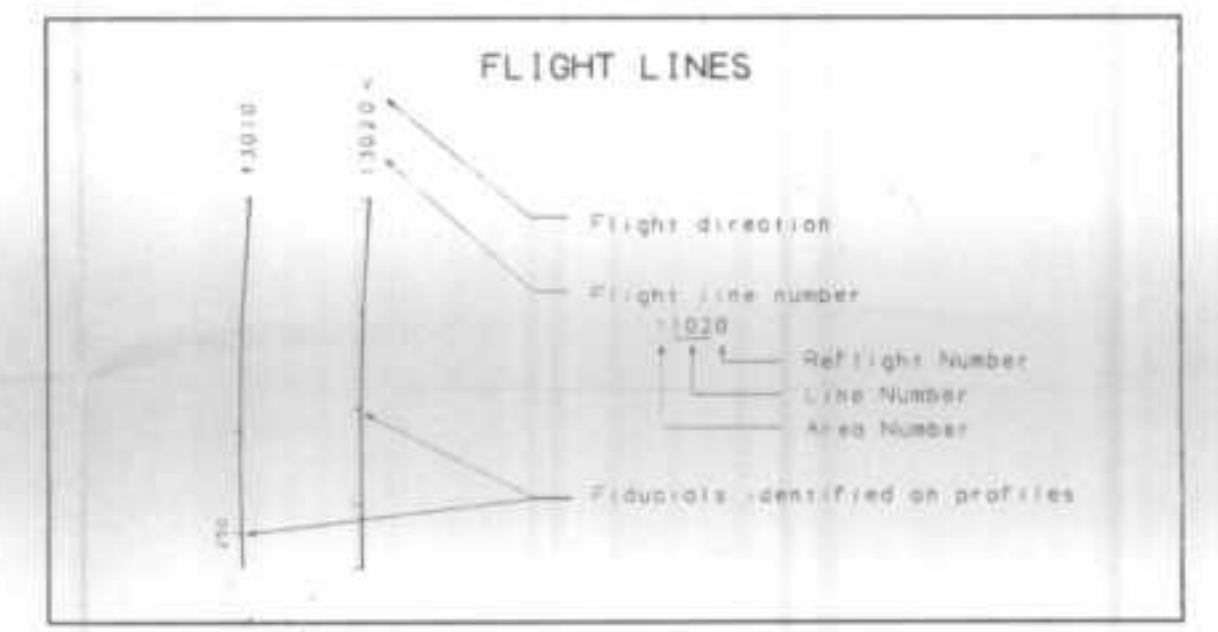
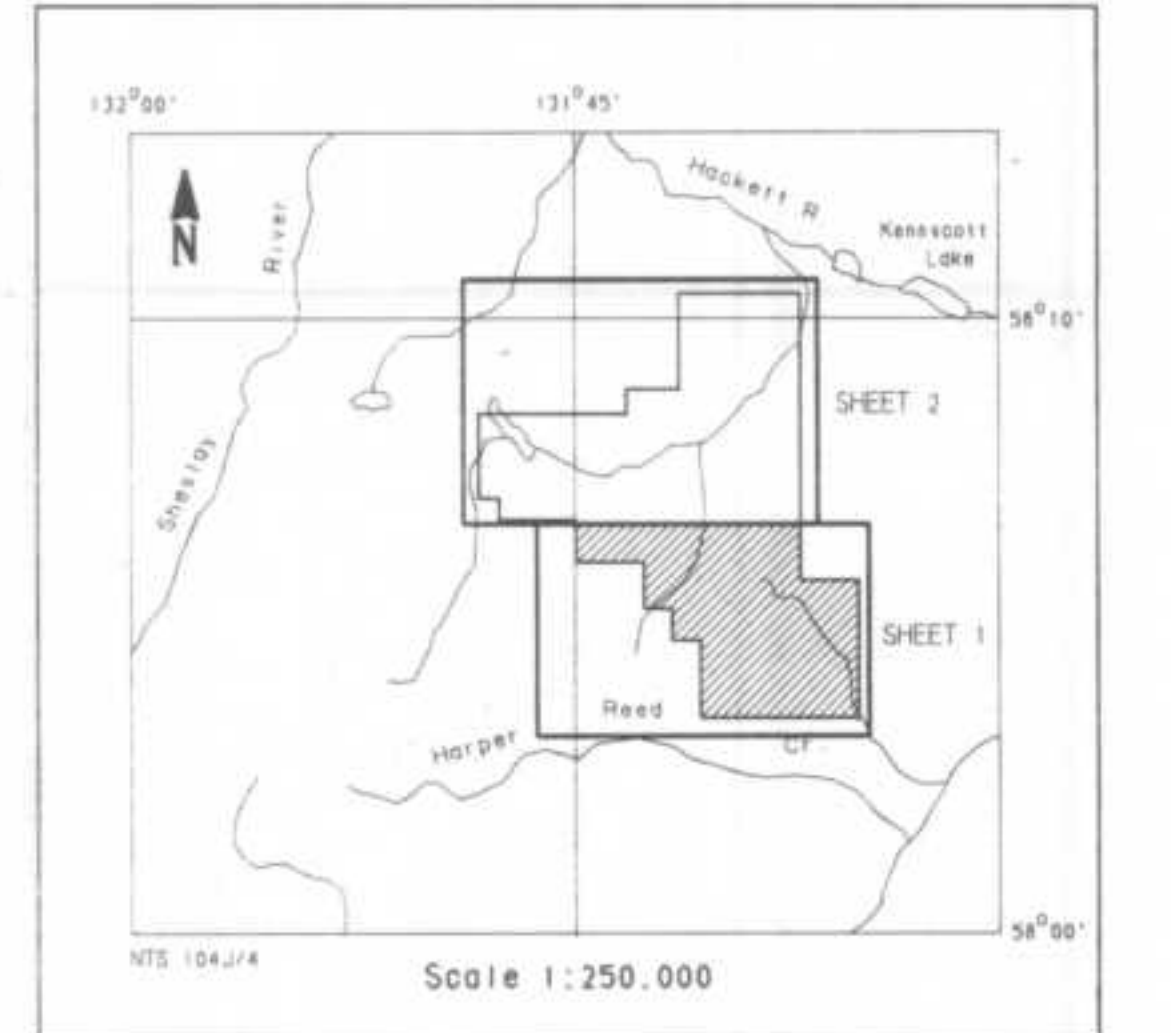
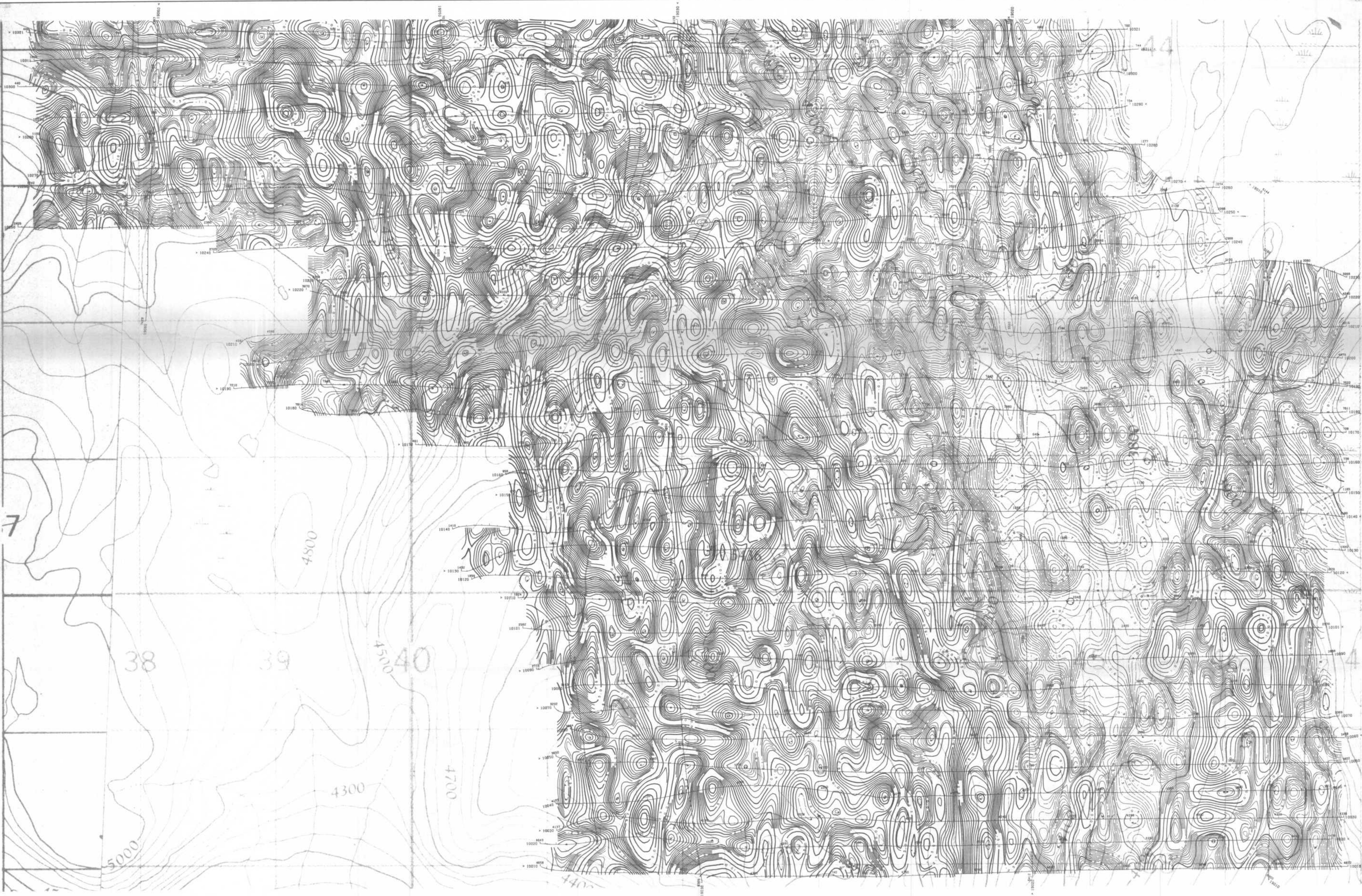
TOTAL FIELD MAGNETICS
FIG. 8.2a

WADSWORTH SURVEY	NTS 244/4	GEOPHYSICIST
DATE: MARCH 1990	JOB: 281	SHEET

DIGHEM SURVEYS & PROCESSING INC.

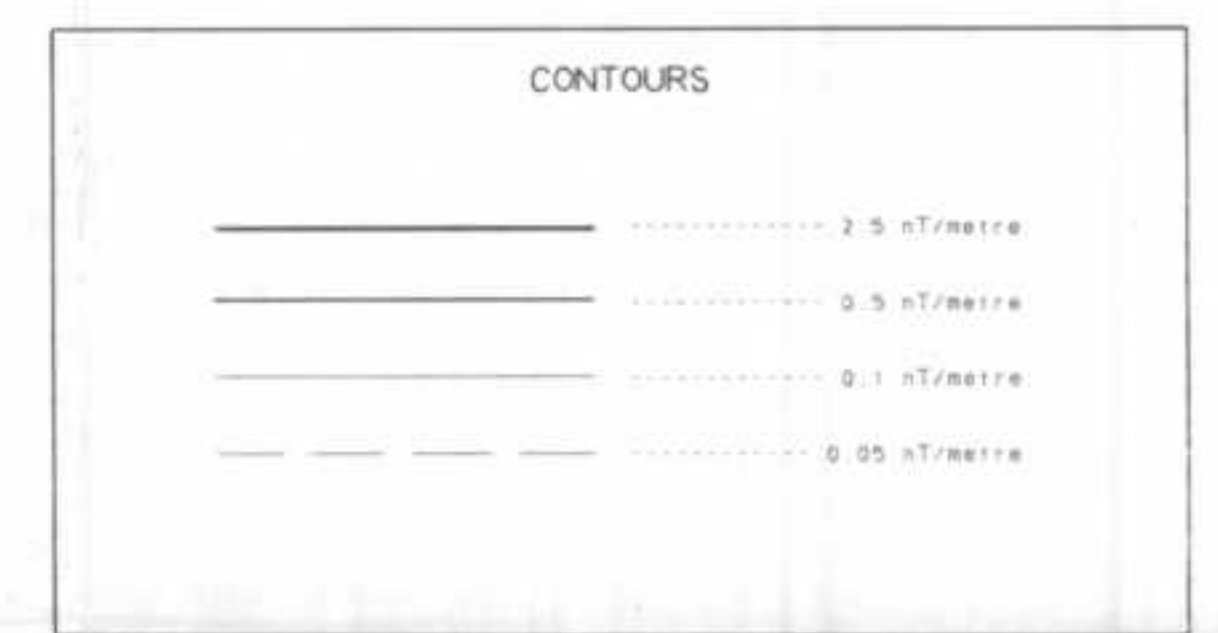


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GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,945
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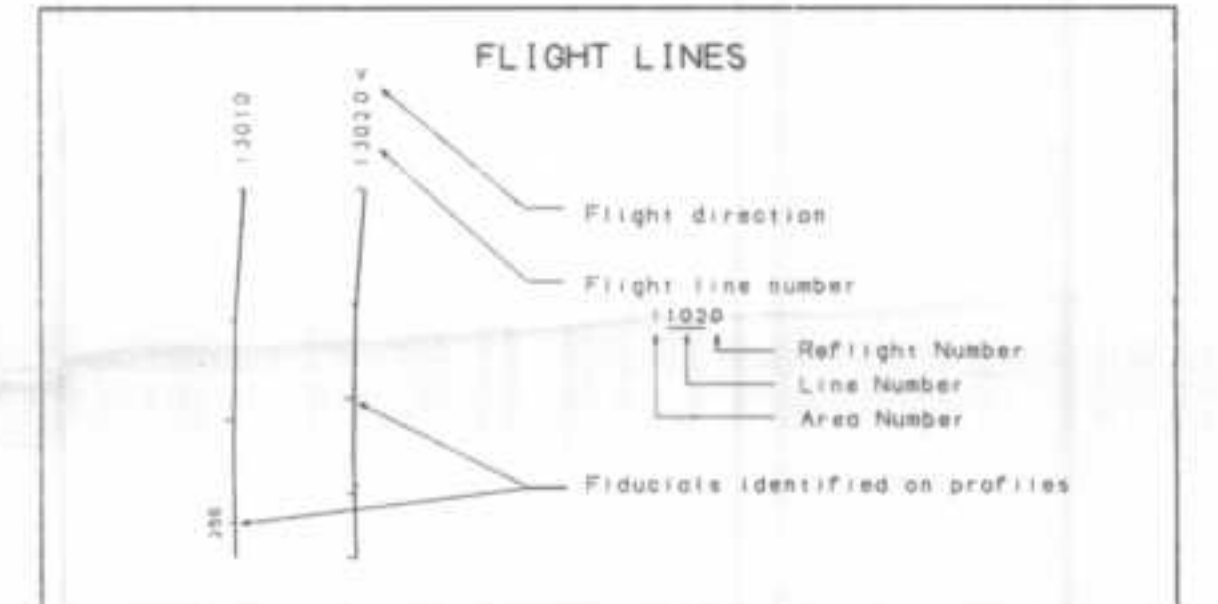
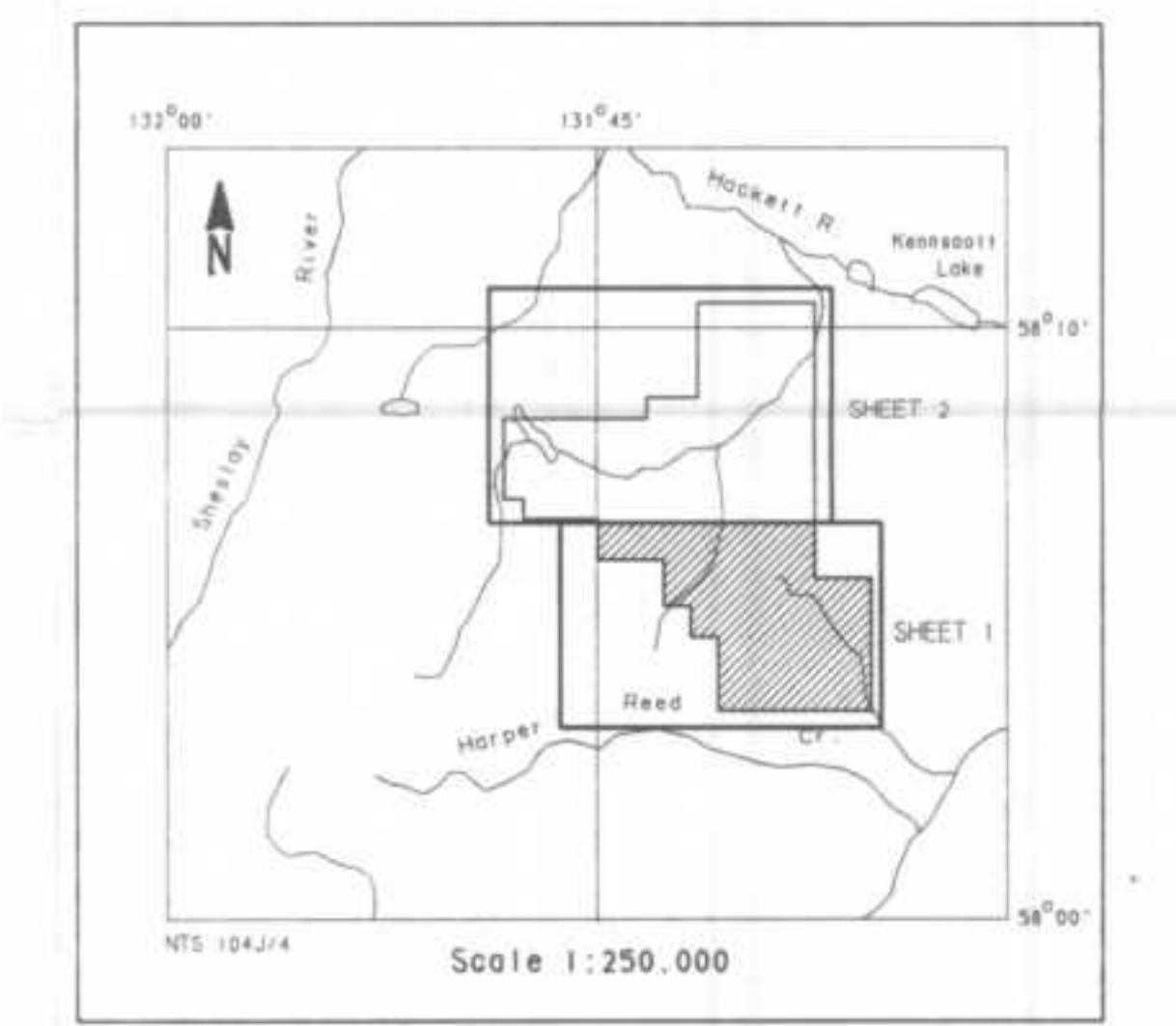
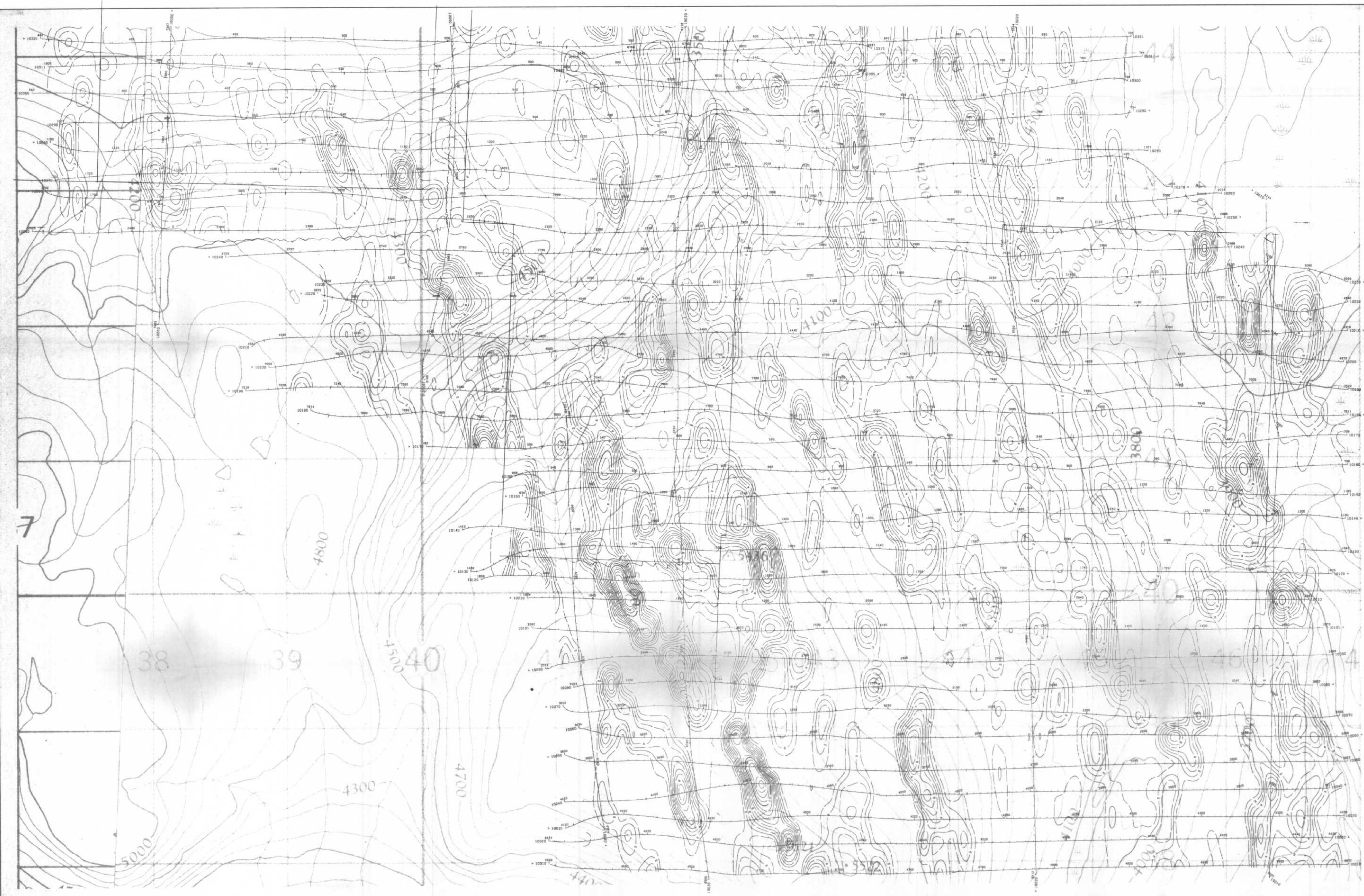
NORTH AMERICAN METALS CORP.
HOMESTAKE MINERAL DEVELOPMENT CO.
TELEGRAPH CREEK, B.C.

CALCULATED VERTICAL
GRADIENT MAGNETICS

MAN/VLP SURVEY WTS 10424# GEOPHYSICIST: [Signature]
DATE: MARCH 1990 28 1987 SHEET 1
DIGHEM SURVEYS & PROCESSING INC.

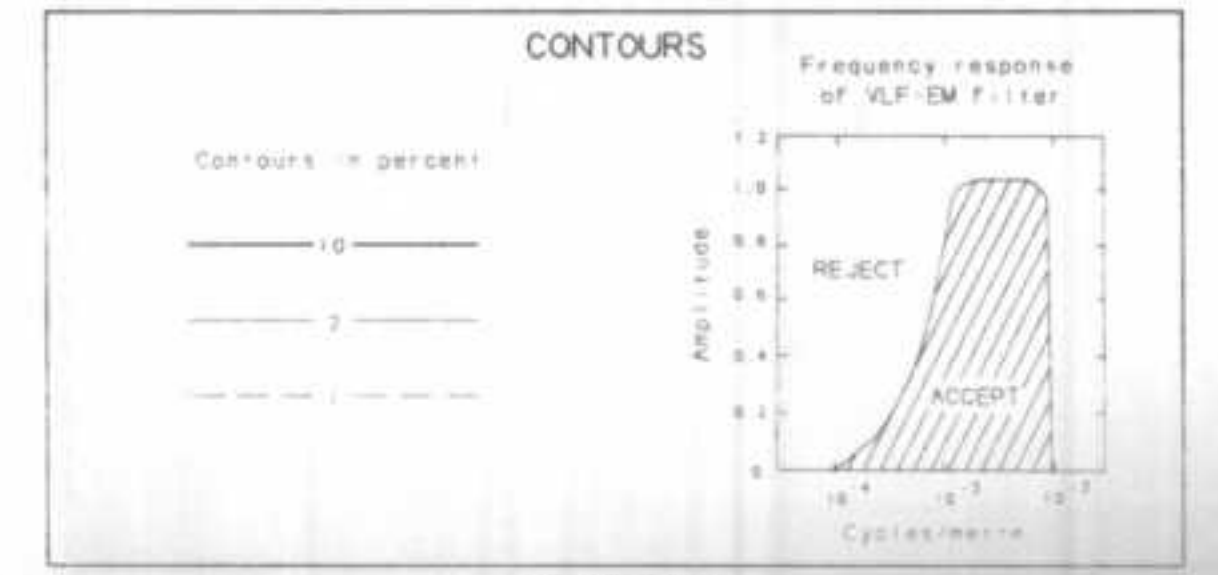


DigheM



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TRANSMITTER VLF STATION LINE
ANAPOLIS, MARYLAND (NS) 10310 TO 10400
CUTLER, MAINE (NMA) ALL OTHER LINES

NORTH AMERICAN METALS CORP.
HOMESTAKE MINERAL DEVELOPMENT CO.
TELEGRAPH CREEK, B.C.

FILTERED VLF
FIG. 8.2c
MAG/VLF SURVEY NTS 10414 GEOPHYSICIST: [Signature]
DATE: MARCH 1995 JOB: 1581 SHEET: [Blank]
DIGHEM SURVEYS & PROCESSING INC.



Dighem