

Geological, Geochemical and Geophysical
Assessment Report

on the

TAM CLAIM GROUP

(TAM, HAM, REM & TAM 90 CLAIMS)

located in the

Omineca Mining Division

56° 00'N and 125° 30'W

N.T.S. 93N/13E, 14W & 94C/3W, 4E

for

Varitech Resources Ltd.

and

Major General Resources Ltd.

written by

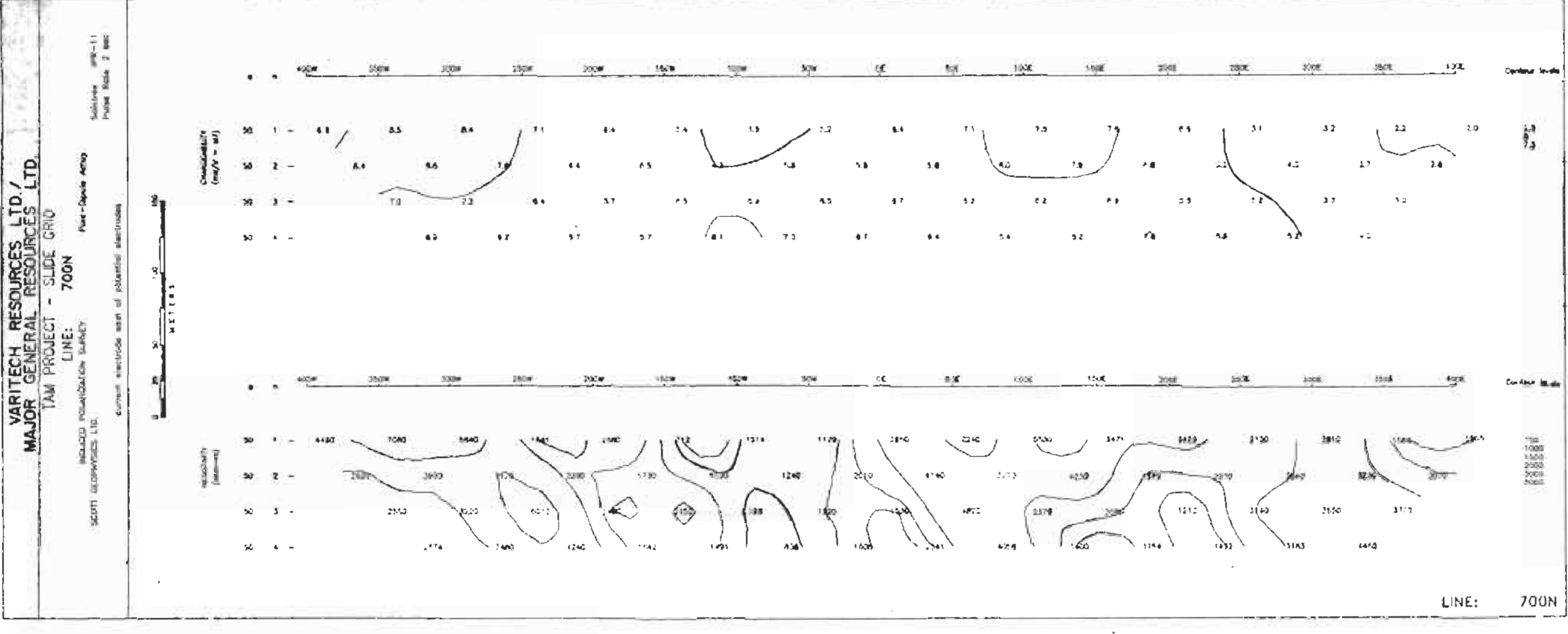
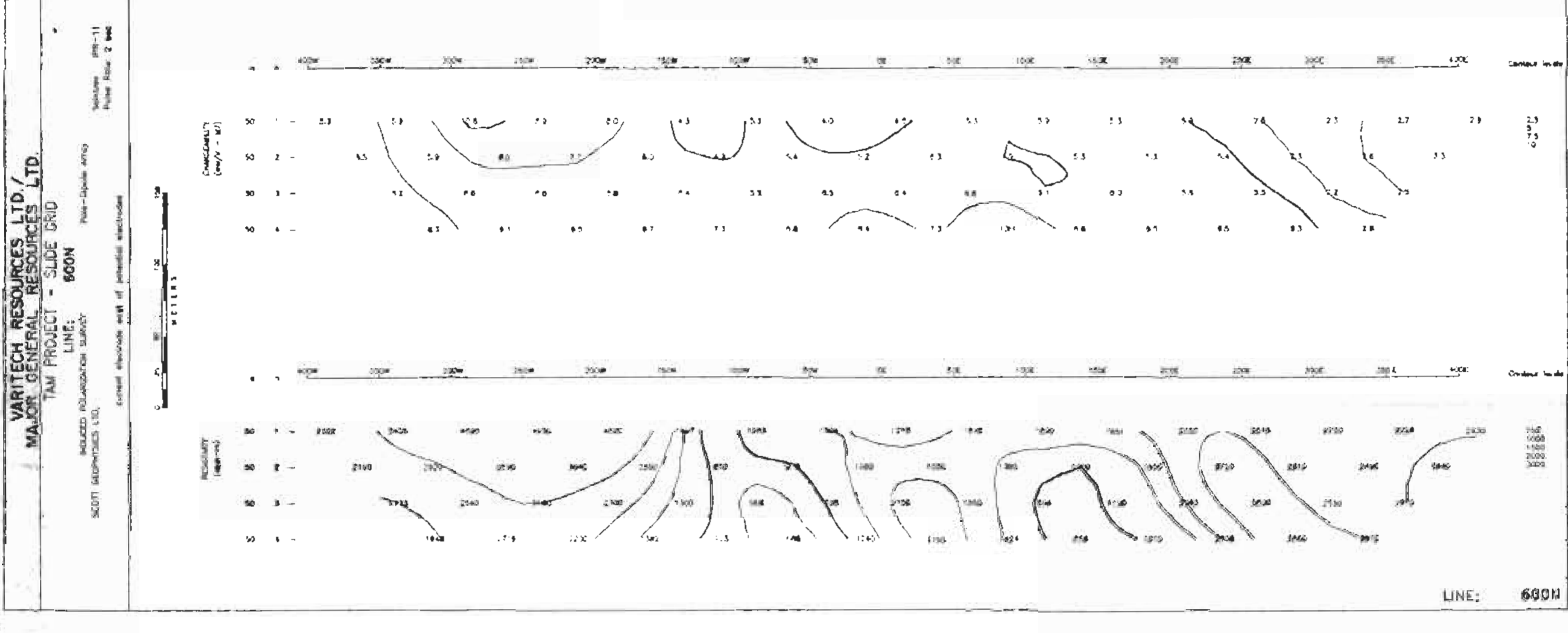
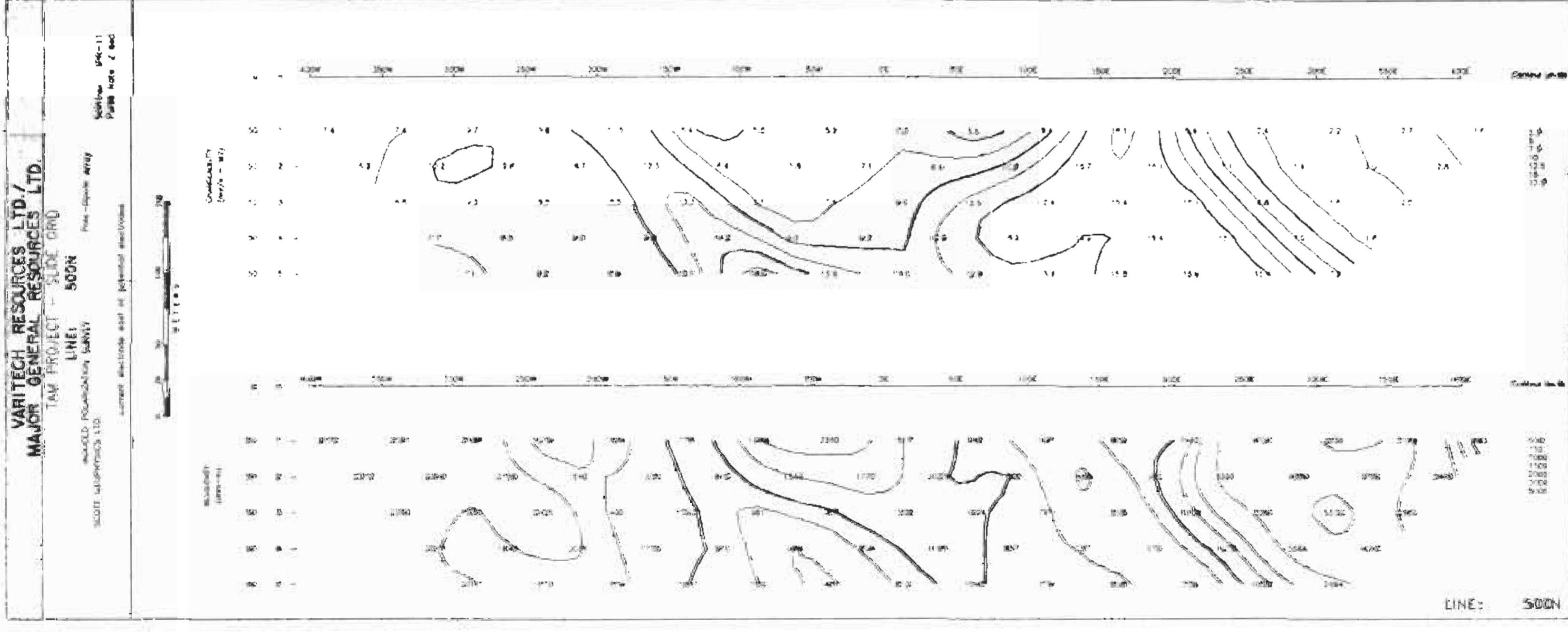
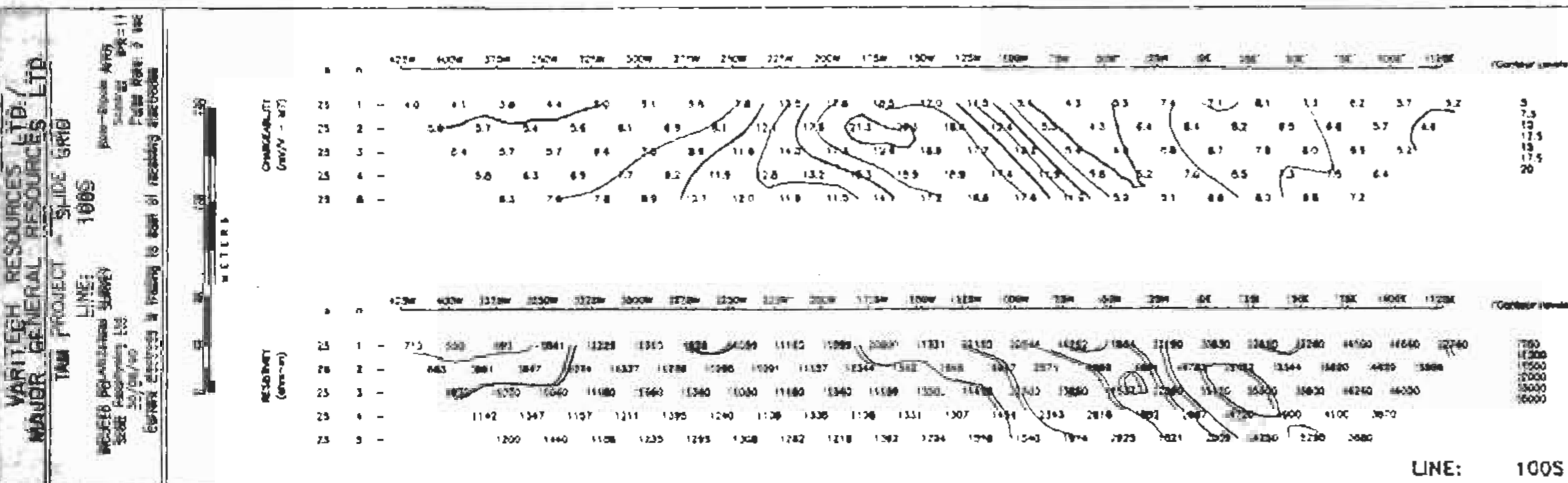
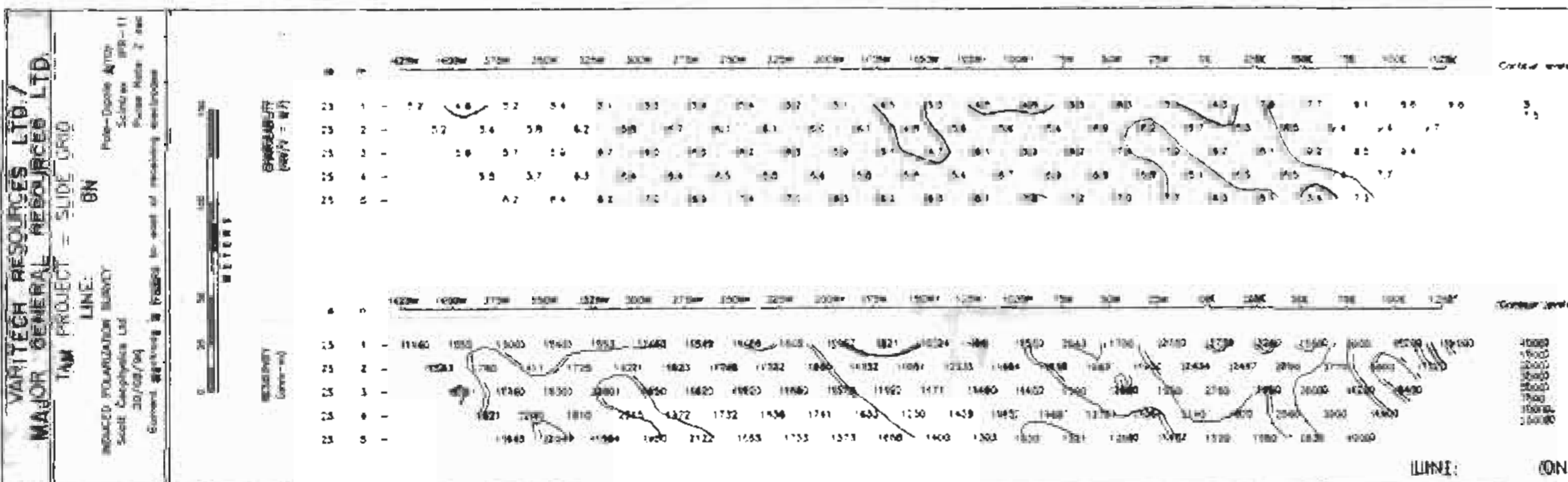
Peter Peto

January, 1991

VOLUME II

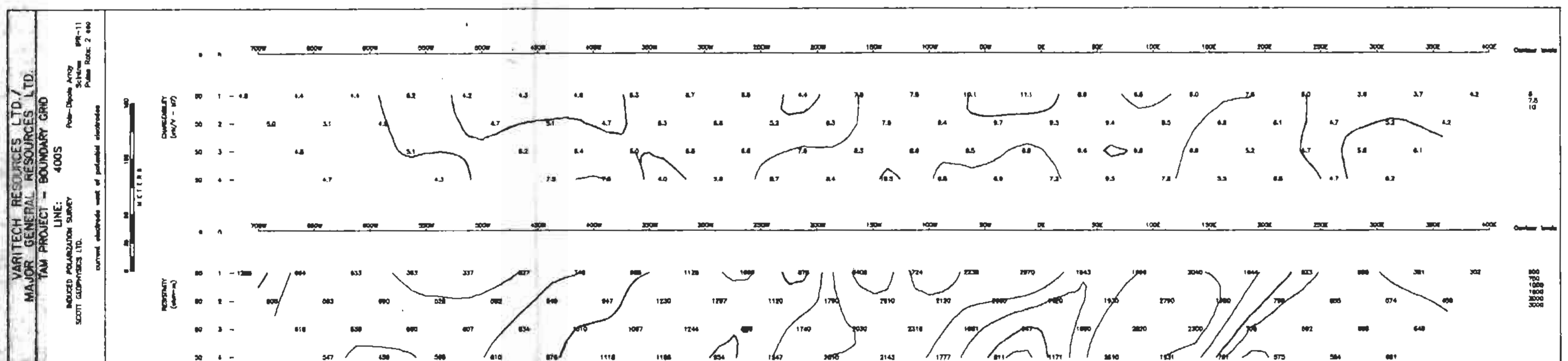
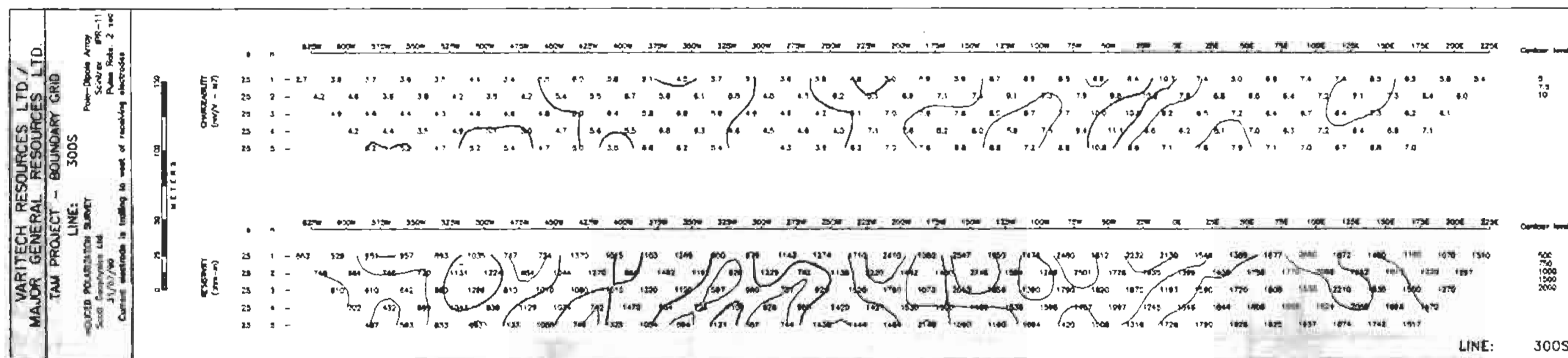
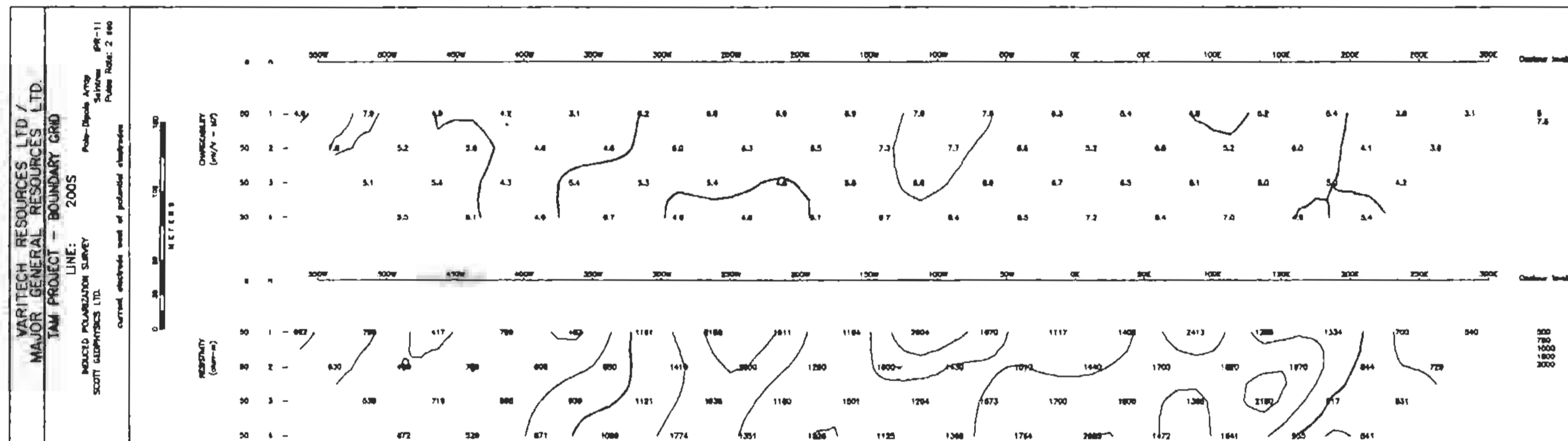
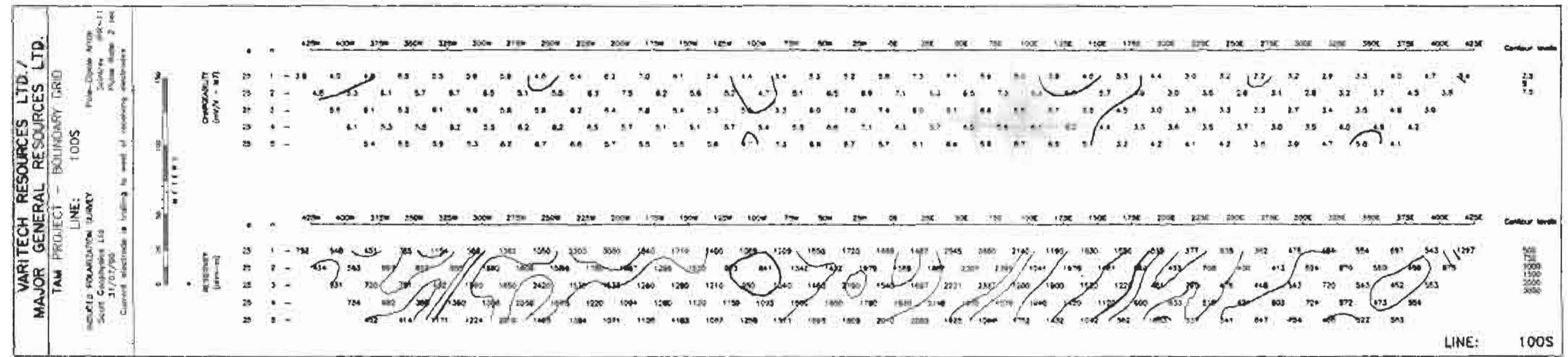
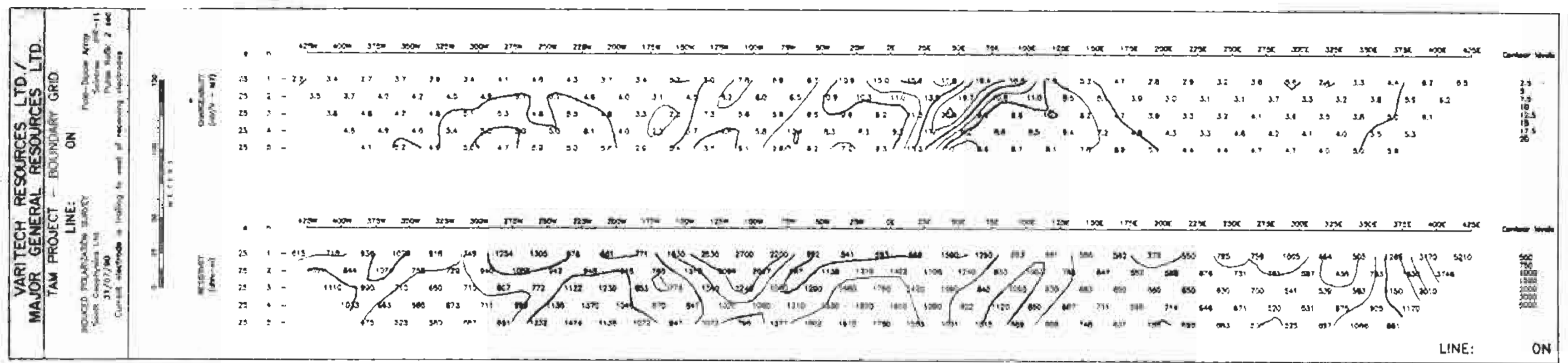
20914

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

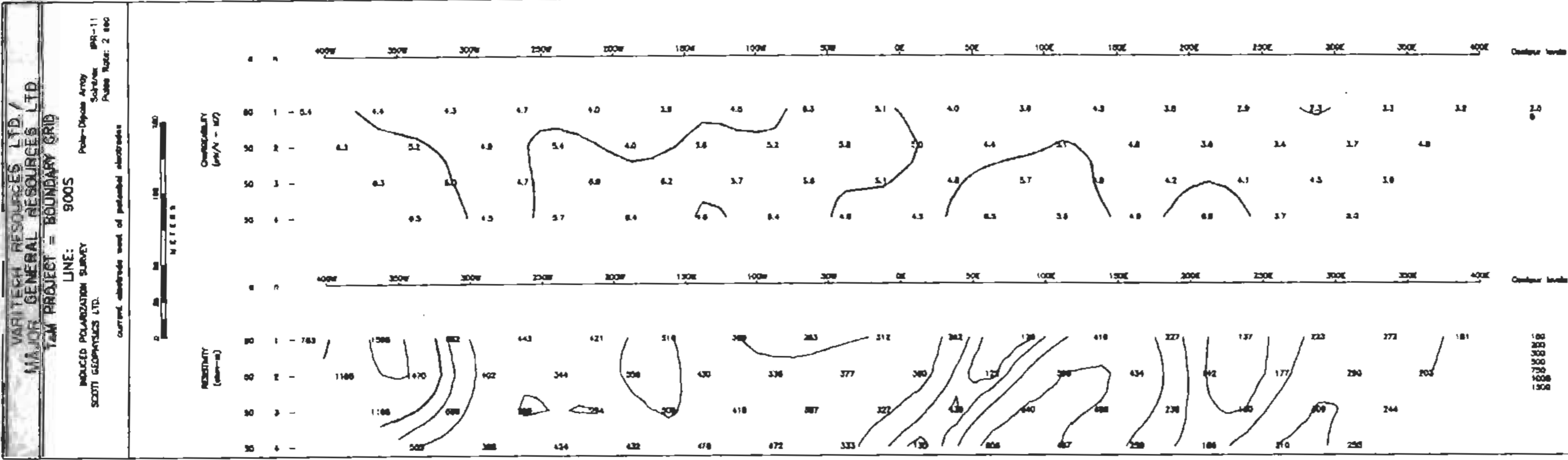
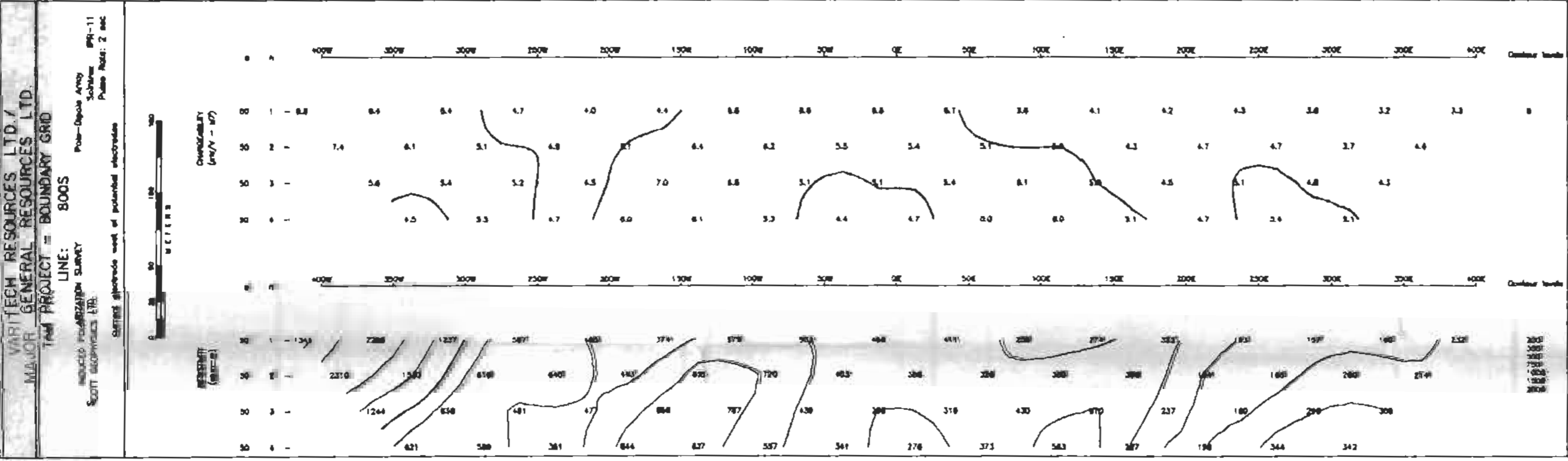
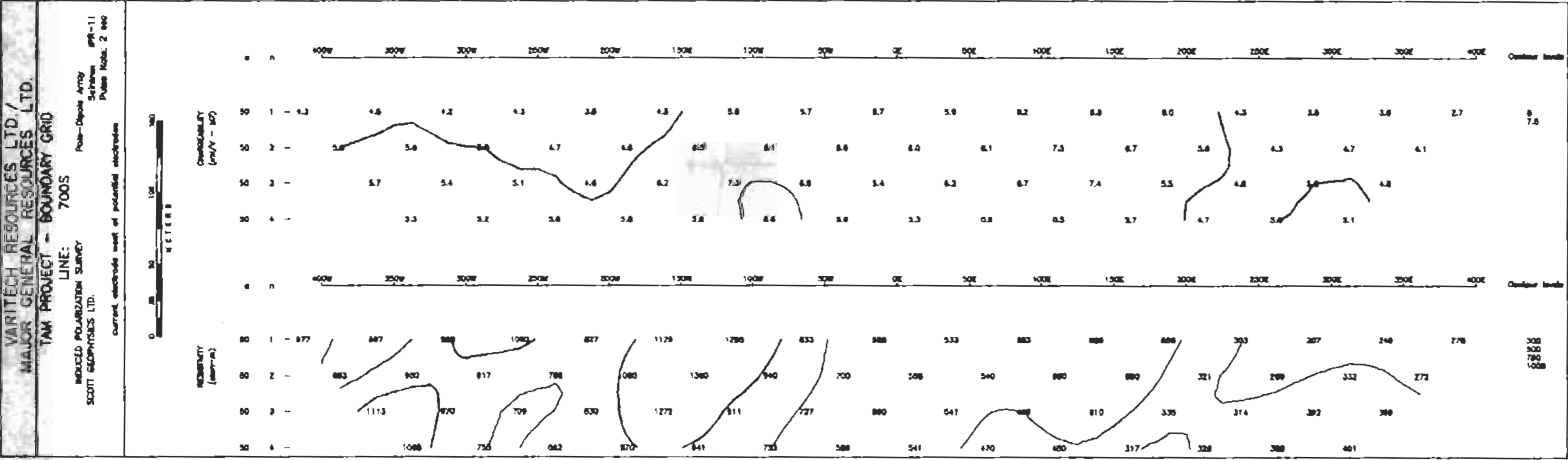
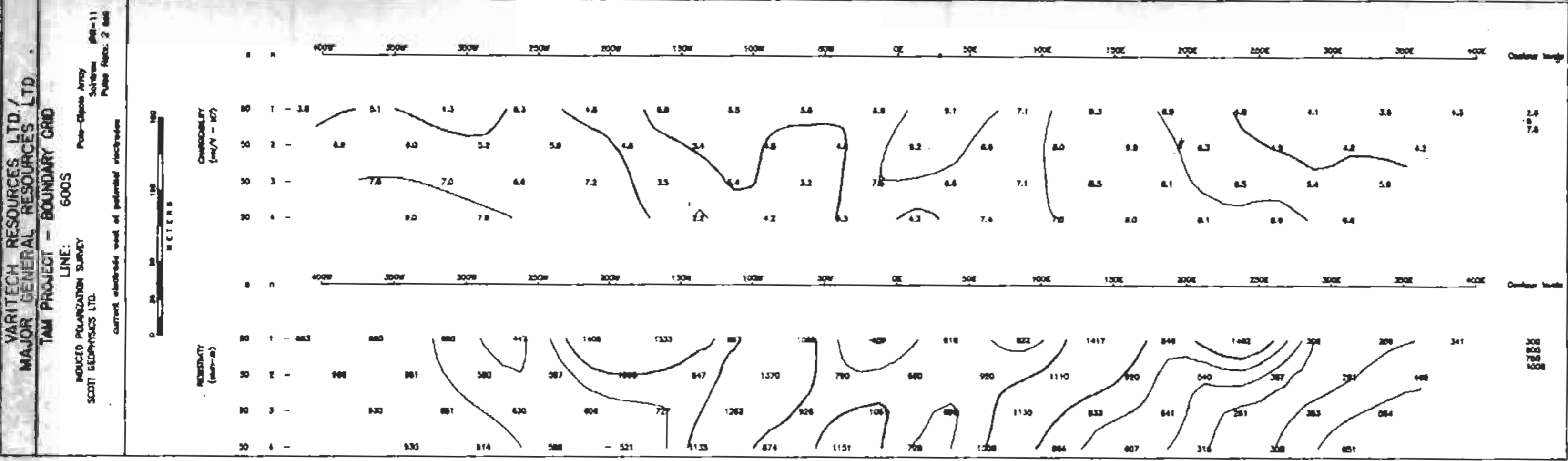
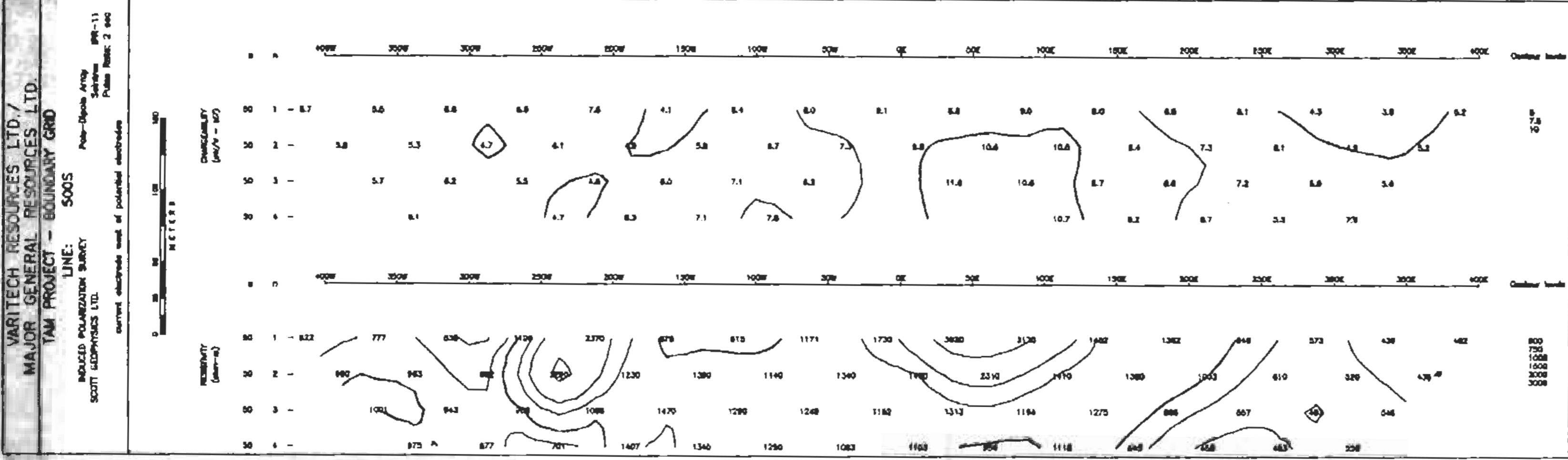
20,914
Part 2 of 2

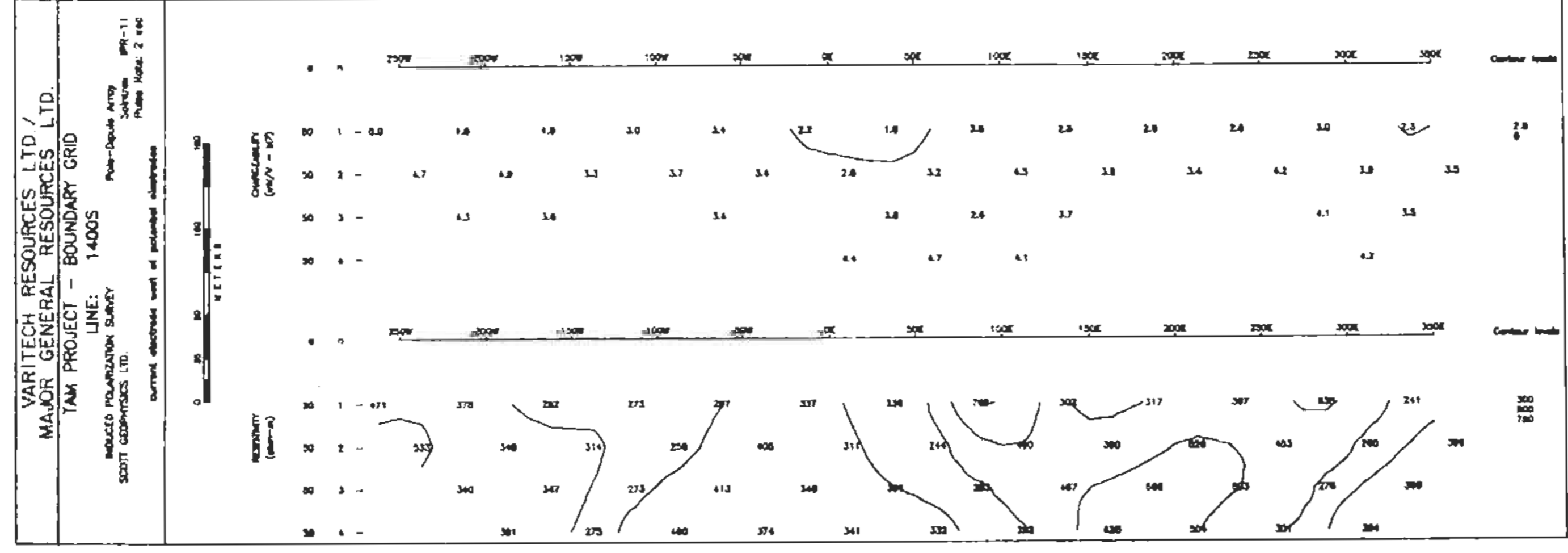
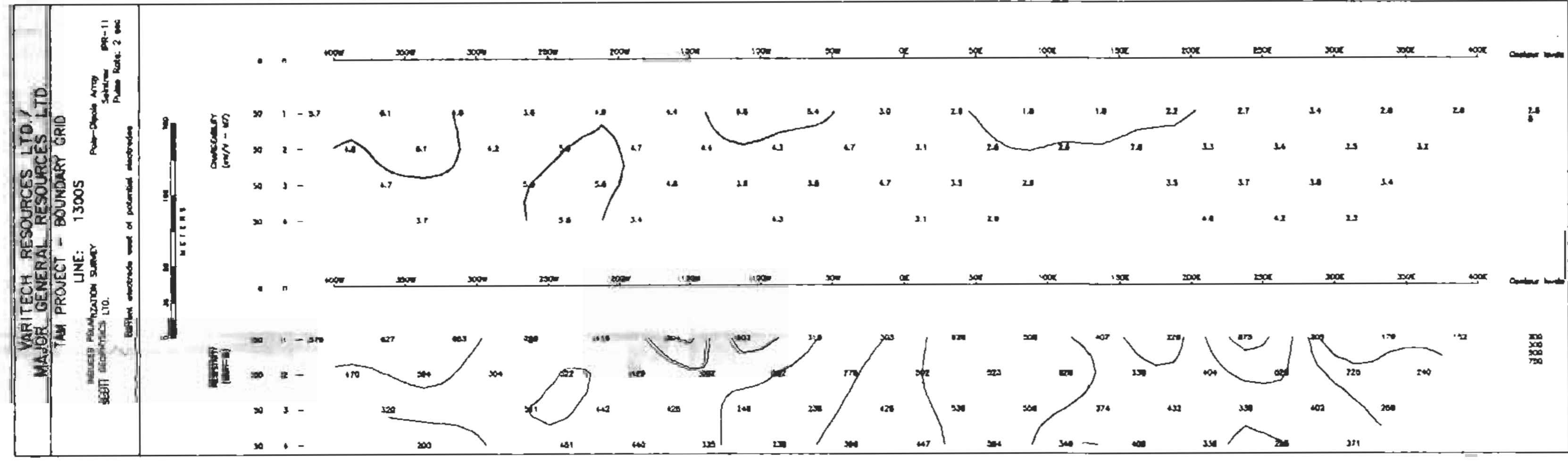
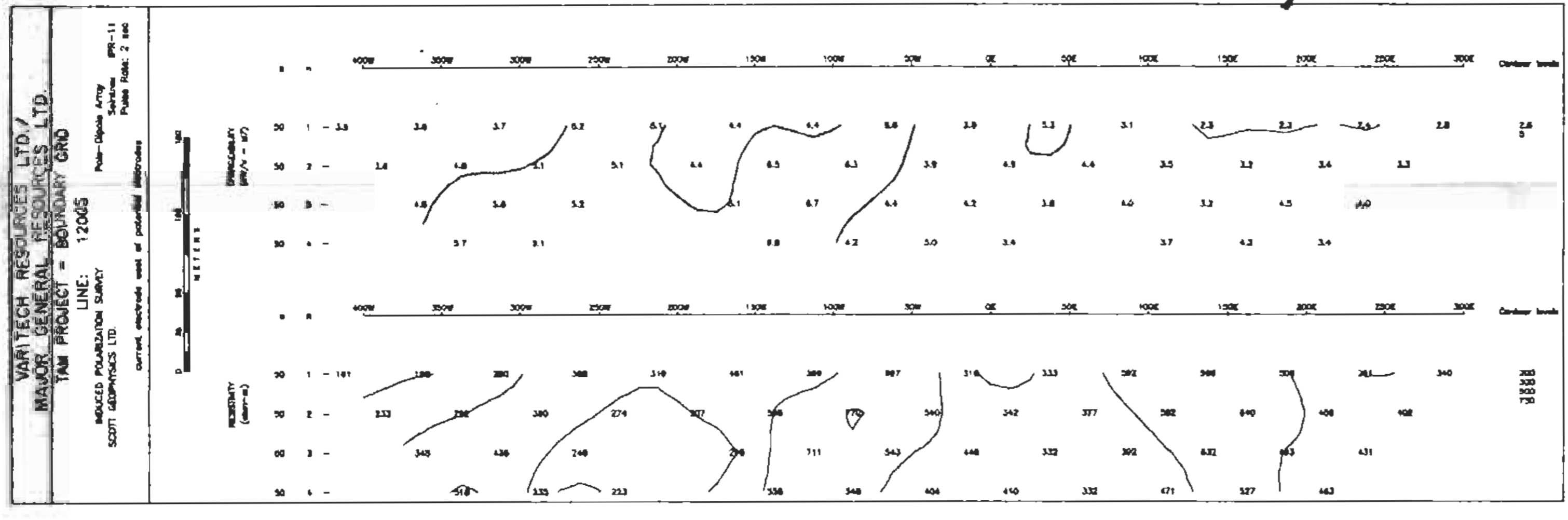
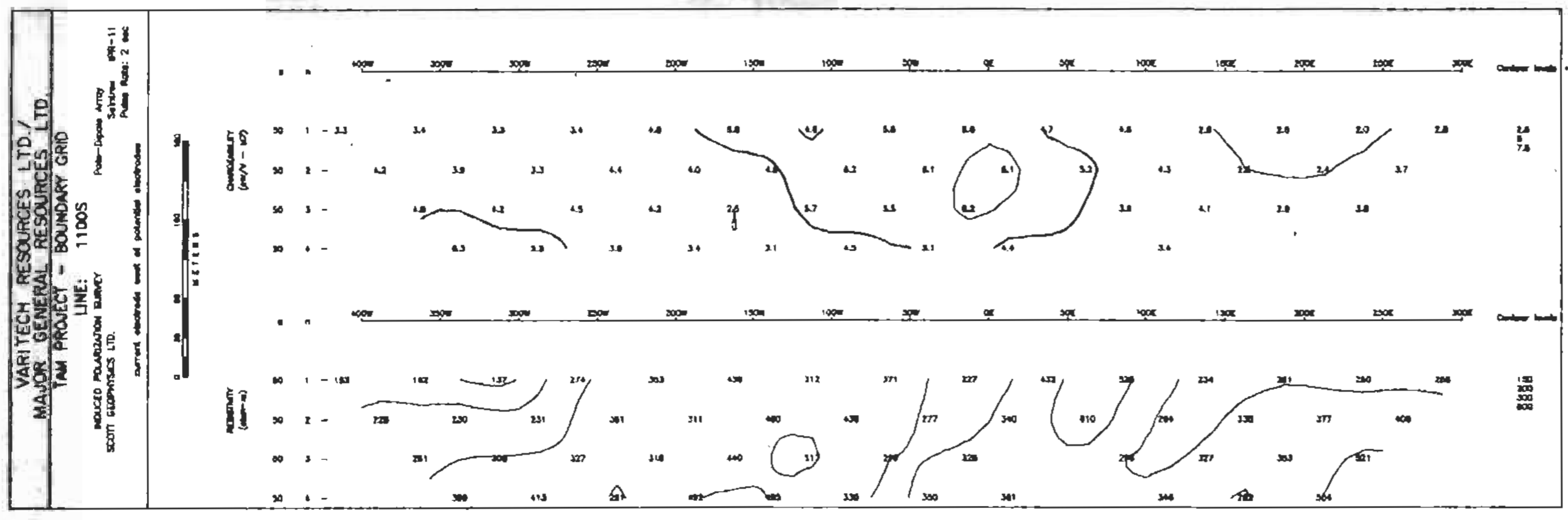
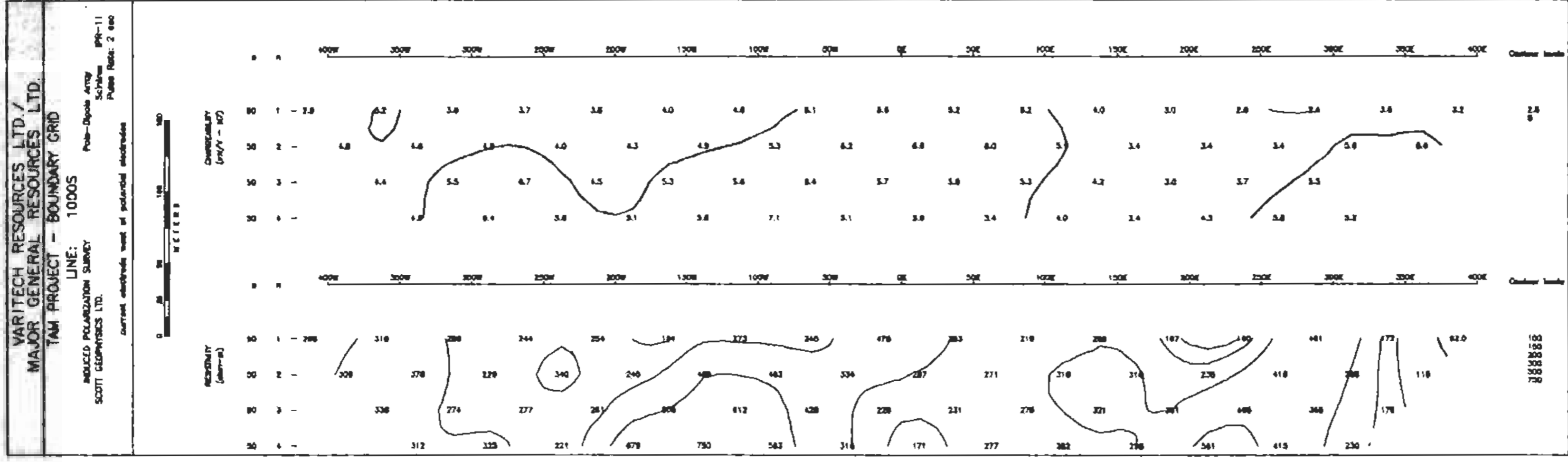


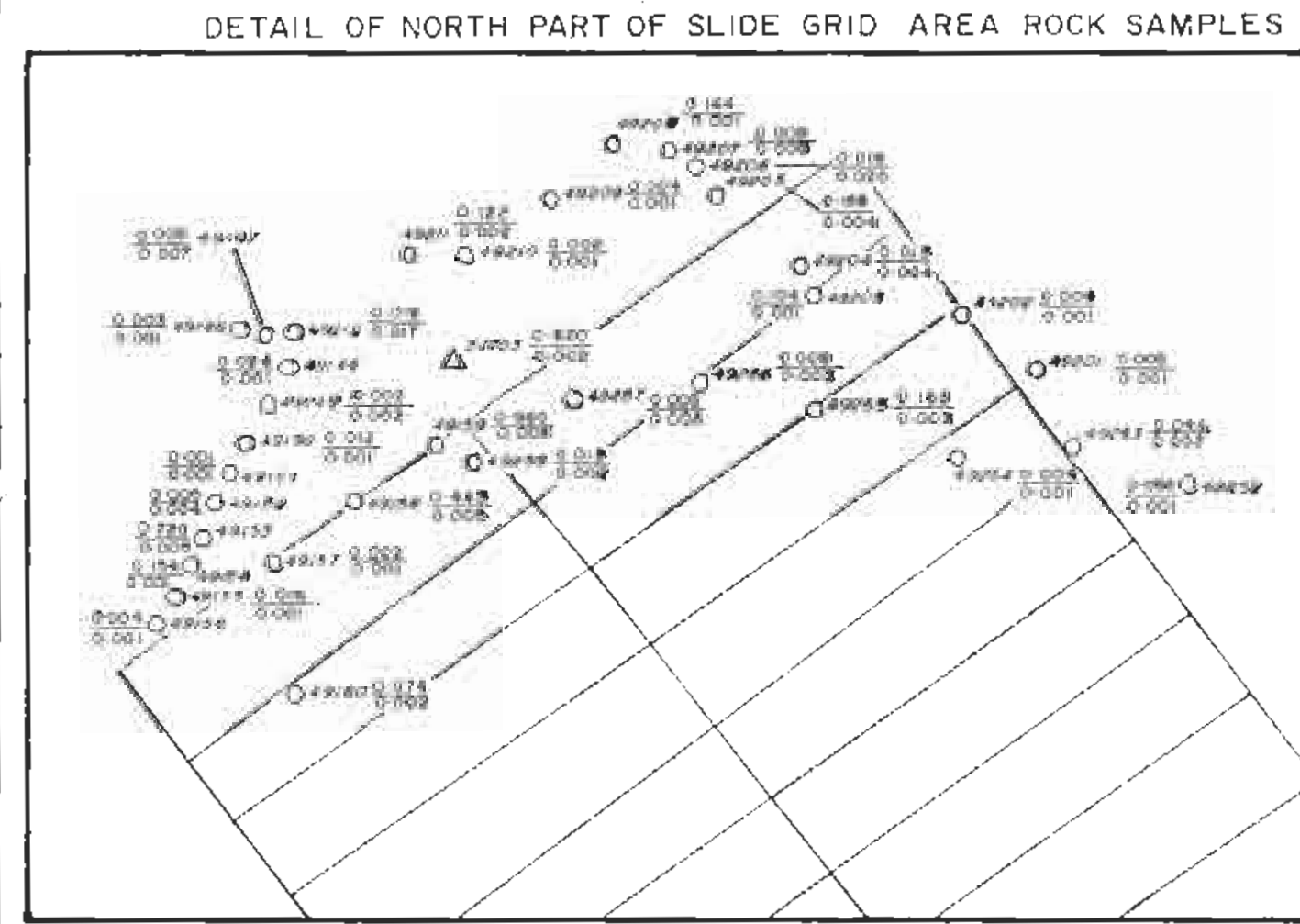
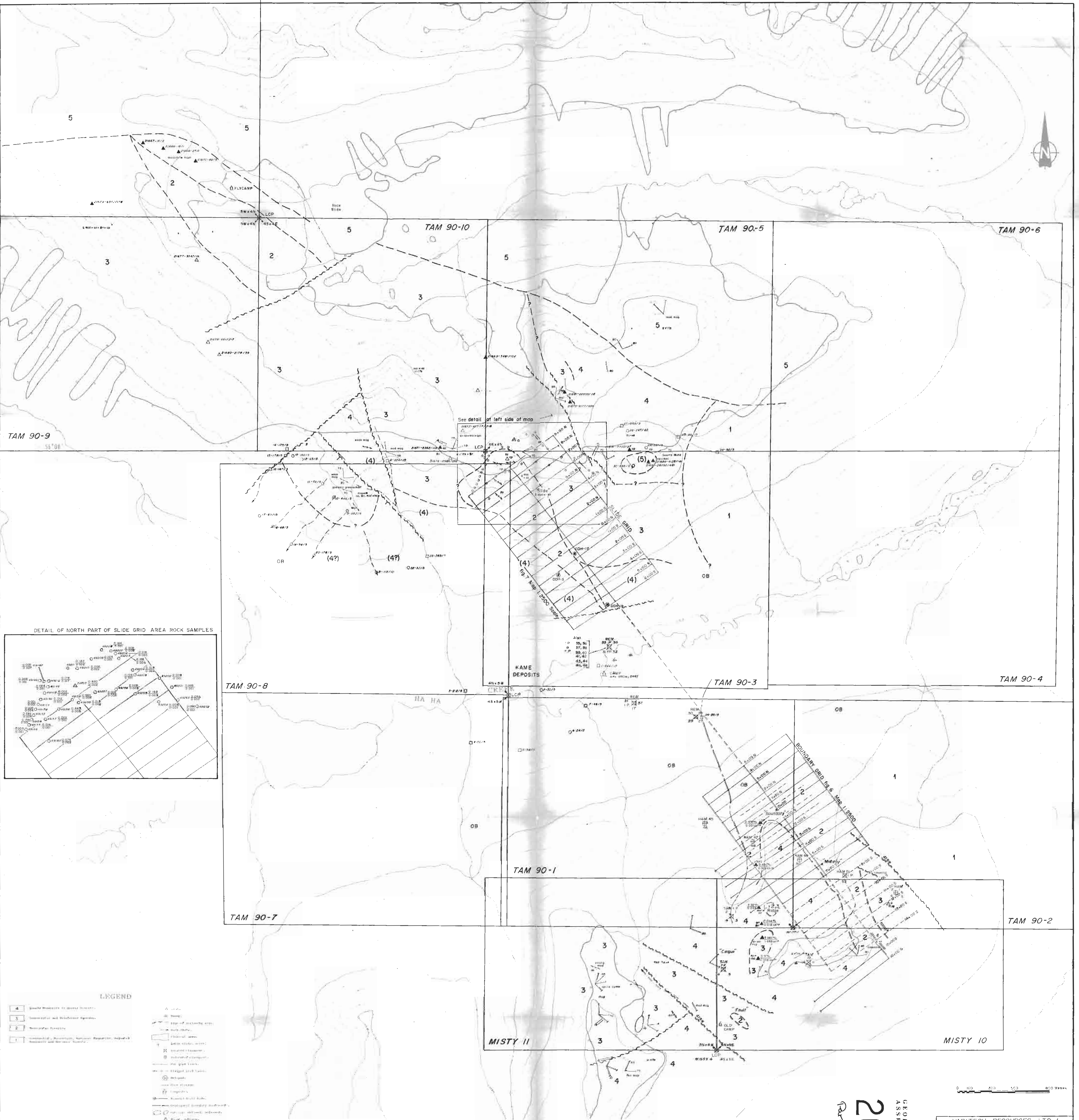
GEOLOGICAL BRANCH
 ASSESSMENT REPORT

20014

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LEGEND

- 1 - Unconsolidated, non-sorted, non-saturated, highly porous sandstone deposits.
- 2 - Consolidated sandstone.
- 3 - Consolidated and indurated sandstone.
- 4 - Quartzite.
- 5 - Granite.
- 6 - Gneiss.
- 7 - Metasediments.
- 8 - Metavolcanics.
- 9 - Metasandstone.
- 10 - Metagranite.
- 11 - Metadiabase.
- 12 - Metabasalt.
- 13 - Metabasic dykes.
- 14 - Metabasic sills.
- 15 - Metabasic veins.
- 16 - Metabasic dikes.
- 17 - Metabasic sills.
- 18 - Metabasic veins.
- 19 - Metabasic dikes.
- 20 - Metabasic sills.
- 21 - Metabasic veins.
- 22 - Metabasic dikes.
- 23 - Metabasic sills.
- 24 - Metabasic veins.
- 25 - Metabasic dikes.
- 26 - Metabasic sills.
- 27 - Metabasic veins.
- 28 - Metabasic dikes.
- 29 - Metabasic sills.
- 30 - Metabasic veins.
- 31 - Metabasic dikes.
- 32 - Metabasic sills.
- 33 - Metabasic veins.
- 34 - Metabasic dikes.
- 35 - Metabasic sills.
- 36 - Metabasic veins.
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- 43 - Metabasic dikes.
- 44 - Metabasic sills.
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- 88 - Metabasic dikes.
- 89 - Metabasic sills.
- 90 - Metabasic veins.
- 91 - Metabasic dikes.
- 92 - Metabasic sills.
- 93 - Metabasic veins.
- 94 - Metabasic dikes.
- 95 - Metabasic sills.
- 96 - Metabasic veins.
- 97 - Metabasic dikes.
- 98 - Metabasic sills.
- 99 - Metabasic veins.
- 100 - Metabasic dikes.

0 100 200 300 400 METERS

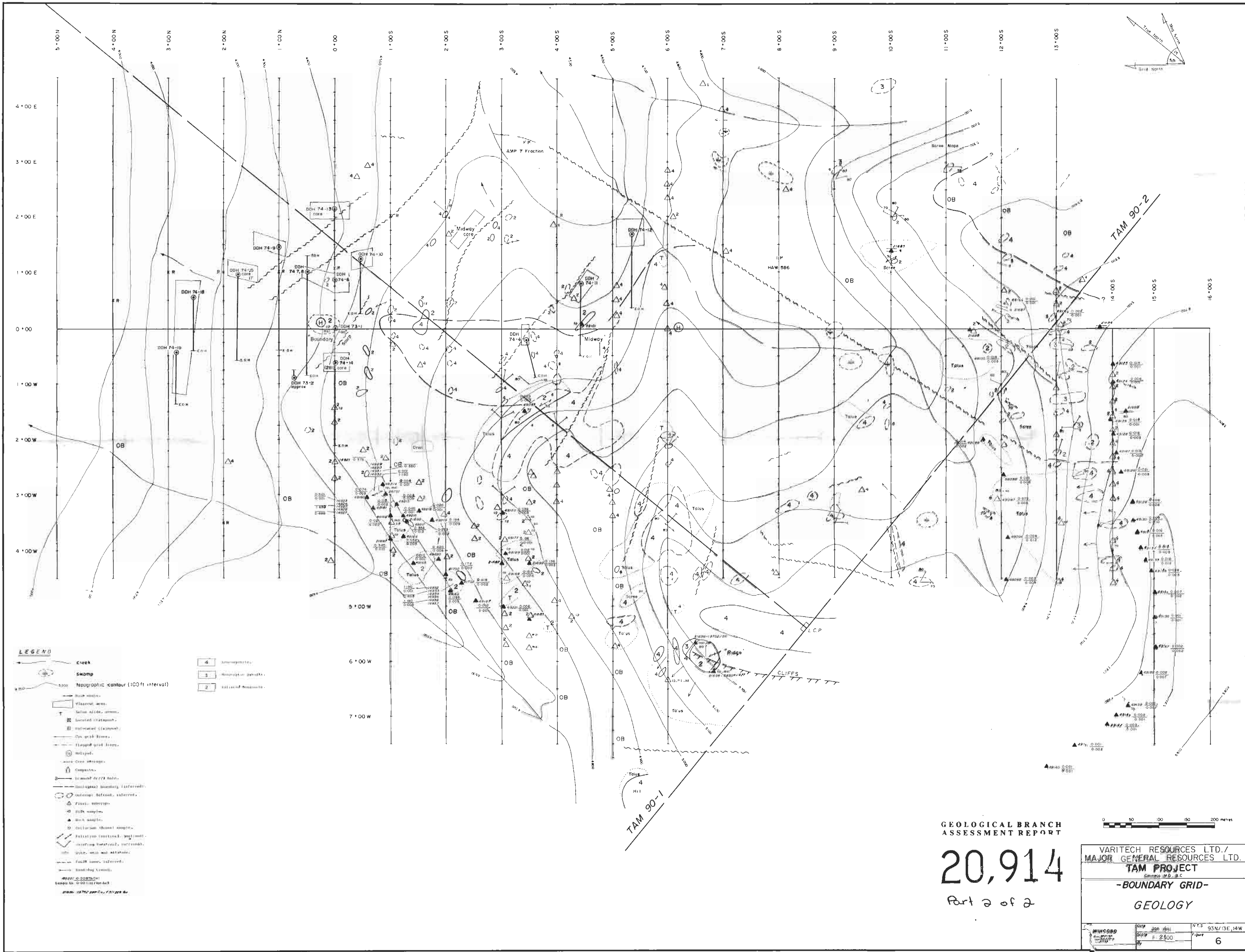
20,914
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VARITECH RESOURCES LTD / MAJOR GENERAL RESOURCES LTD.
TAM PROJECT
 (Ownership M.G.R.L.)

GENERALIZED PROPERTY GEOLOGY MAP

Geological Branch
 Assessment Report

Author	Date	Scale	Figure
W.H.C.S.W.	Jan 1991	1:10,000	5



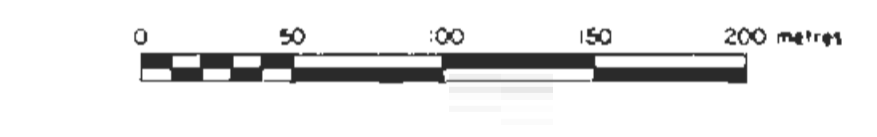
LEGEND

- Check
- Swamp
- Topographic contour (100 ft interval)
- Rock units
- Fluvial area
- Talus slide, stream
- Unstable stream
- Intensified stream
- On-grid stream
- Flagged grid lines
- Walled
- Core sample
- Compass
- Stream flow
- Geological boundary, inferred
- Geological feature, inferred
- Flood, inferred
- Rock sample
- Soil sample
- Colluvium, stream sample
- Relictive (vertical, jagged) - inferred (horizontal, smooth, curved)
- Quartz vein and alteration
- Fault zone, inferred
- Bedrock contacts

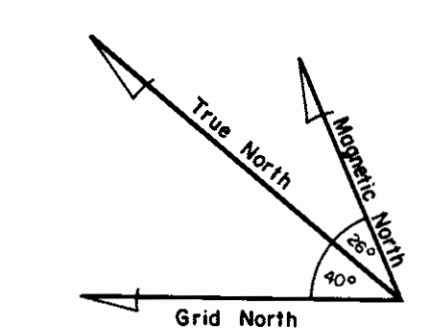
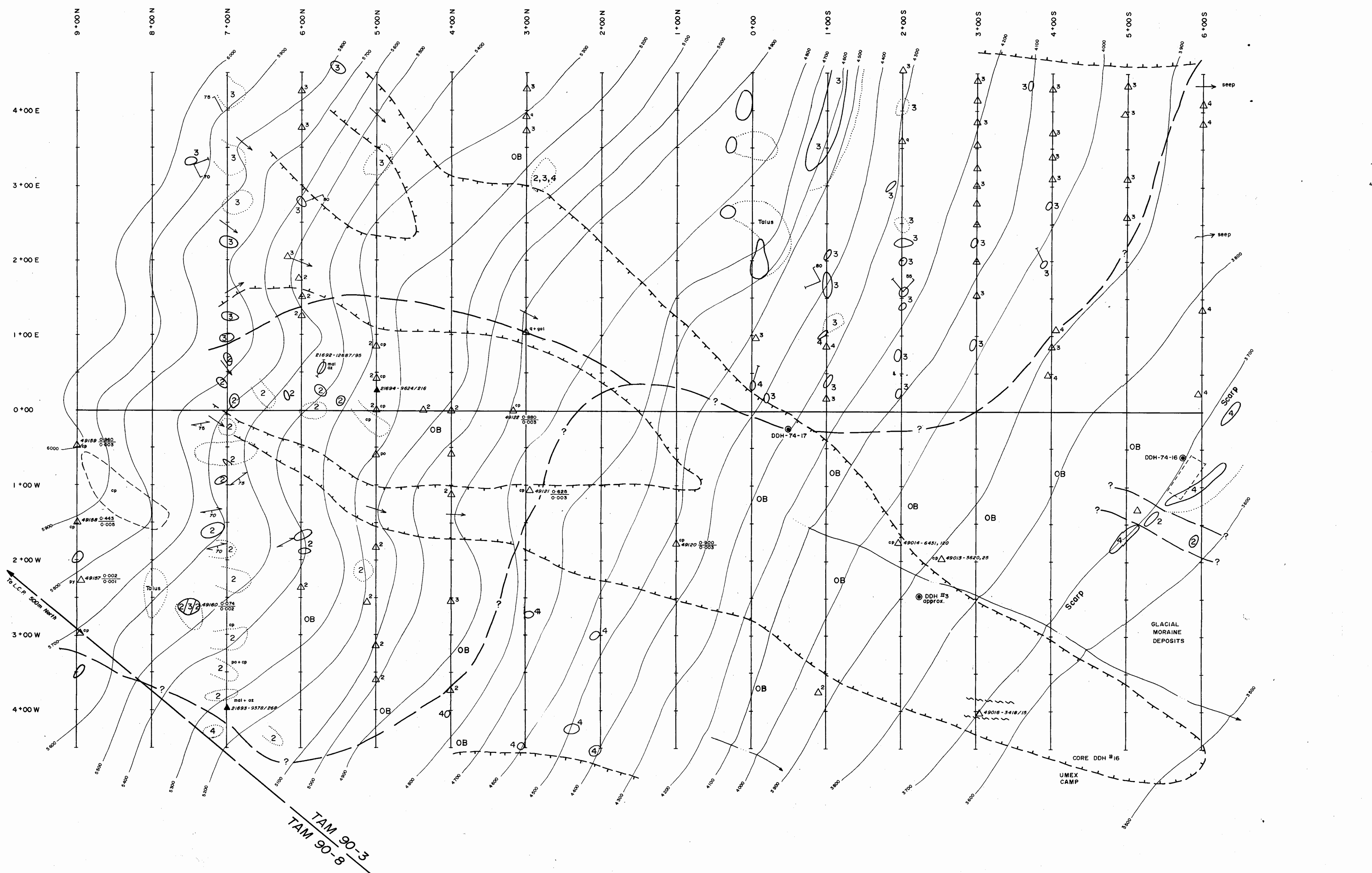
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DDH 74-91 Core
DDH 74-92 Core
DDH 74-93 Core
DDH 74-94 Core
DDH 74-95 Core
DDH 74-96 Core
DDH 74-97 Core
DDH 74-98 Core
DDH 74-99 Core
DDH 74-100 Core

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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VARITECH RESOURCES LTD./		GENERAL RESOURCES LTD.	
TAM PROJECT			
-BOUNDARY GRID-			
GEOLOGY			
MHC-BRG	DATE: Jan 1991	N.T.S.	95N/13E, 14W
SCALE: 1:2500	BY: [Signature]	DATE: 7-90	6

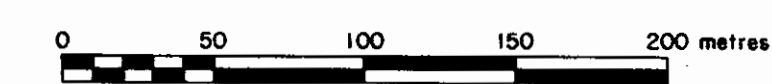


- LEGEND**
- creek
 - topographic contour (100ft interval)
 - Peak.
 - Swamp.
 - Edge of avalanche area.
 - Rock chute.
 - Clearcut area.
 - Talus slide, scree.
 - Located claimpost.
 - Unlocated claimpost.
 - Cut grid lines.
 - Flagged grid lines.
 - Helipad.
 - Core storage.
 - Campsite.
 - Diamond drill hole.
 - Geological boundary (inferred).
 - Outcrop: defined, inferred.
 - Float, subcrop.
 - Silt sample.
 - Rock sample.
 - Colluvium (fines) sample.
 - Foliation (vertical, inclined).
 - Jointing (vertical, inclined).
 - Dyke, vein and attitude.
 - Fault zone, inferred.
 - Hand-dug trench.
 - 49120 0.900% Cu, 0.003% Au
 - 49014 6431 ppm Cu, 120 ppb Au
 - 4 Leucosyenite.
 - 3 Mesosyenite.
 - 2 Greenschist, Mica Schist, Gneissic Syenite.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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VARITECH RESOURCES LTD./ MAJOR GENERAL RESOURCES LTD.		
TAM PROJECT Omineca M.D., B.C.		
-SLIDE GRID-		
GEOLOGY		
MINICORD EXPLANATION CONSULTANTS LIMITED	Date	Jan. 1991
	Scale	1 : 2 500
	By	
M.T.S.	93N/13E, 14W	Figure
		7

TAM 90-3
TAM 90-8



- LEGEND**
- creek
 - swamp
 - topographic contour (100ft interval)
 - rock sample
 - no sample taken
 - Copper (ppm) / Gold (ppb)
 - 100 ppm Copper contour
 - ≥25 ppb Gold
 - ≥100ppb Gold

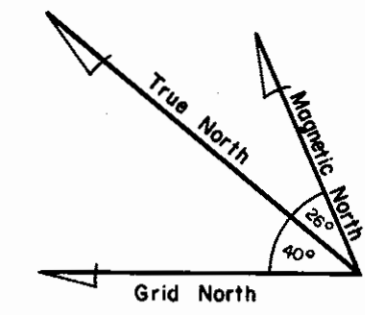


GEOLOGICAL BRANCH
ASSESSMENT REPORT

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VARITECH RESOURCES LTD./ MAJOR GENERAL RESOURCES LTD.		
TAM PROJECT		
-BOUNDARY GRID-		
COPPER AND GOLD SOIL GEOCHEMISTRY MAP		
MINCORD	Date Jan. 1991	N.T.S. 93N/13E, 14W
Scale 1: 2,500	Figure	8



- LEGEND**
- creek
 - topographic contour (100 ft interval)
 - rock sample
 - no sample taken
 - Copper (ppm) / Gold (ppb)
 - 100 ppm Copper contour
 - ≥ 25 ppb Gold
 - ≥ 100 ppb Gold

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

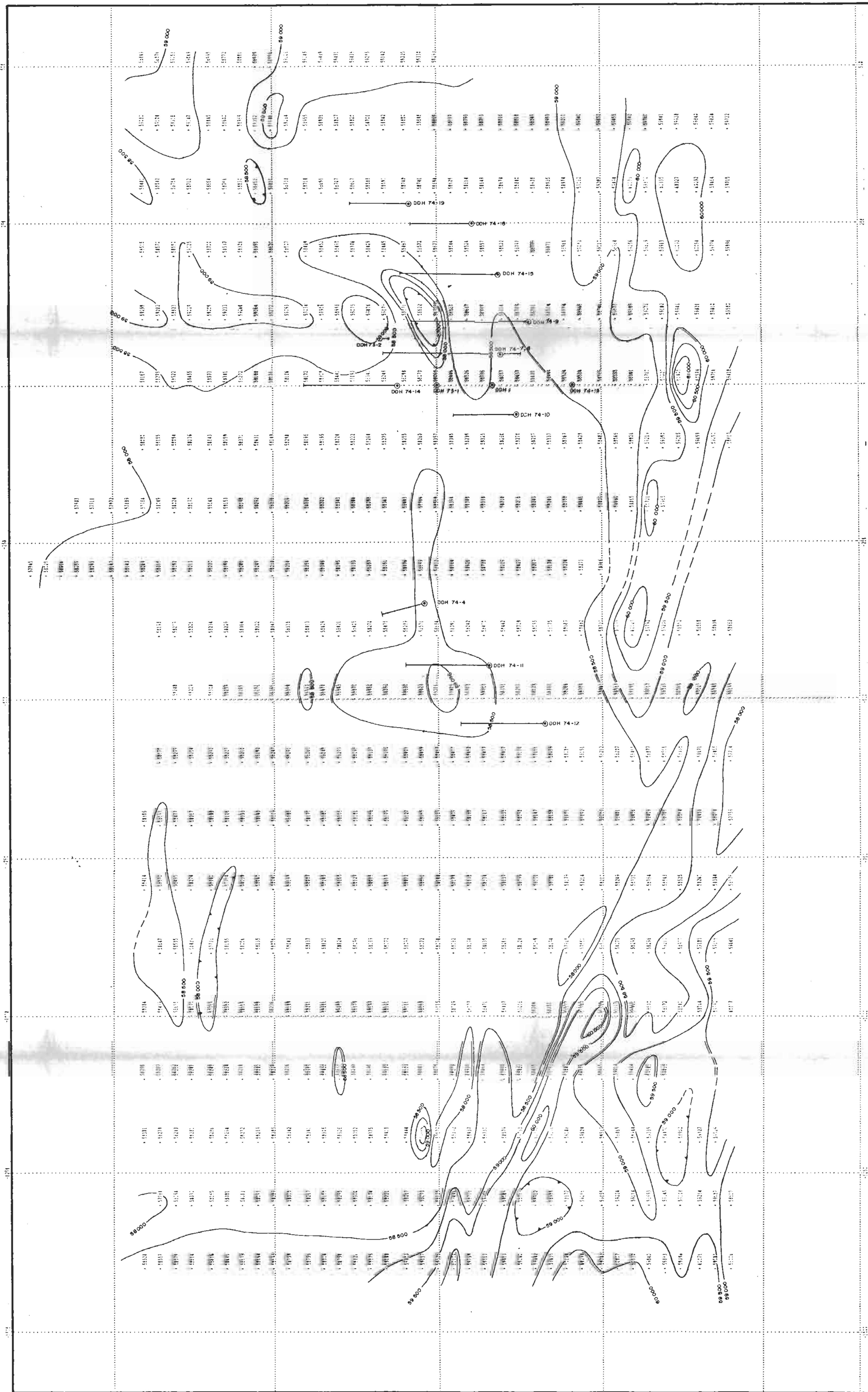
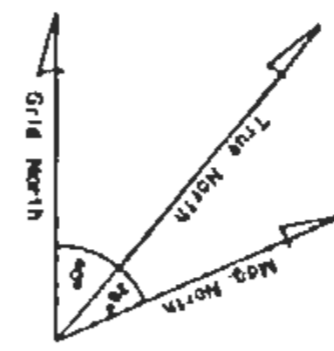
20,914

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VARITECH RESOURCES LTD./
MAJOR GENERAL RESOURCES LTD.
TAM PROJECT
Omineca M.D., B.C.
- SLIDE GRID -
COPPER AND GOLD SOIL
GEOCHEMISTRY MAP

MIRCORD EXPLORATION CONSULTANTS LIMITED	Date	Jan. 1991	N.T.S.	93N/13E, 14W
	Scale	1 : 2 500	Figure	9

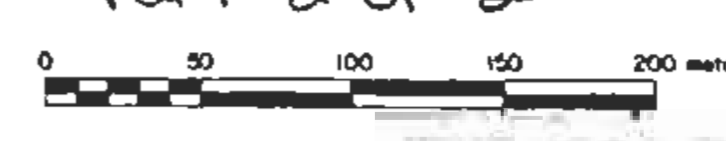
TAM 90-3
TAM 90-8



CONTOUR INTERVAL=500 METRES

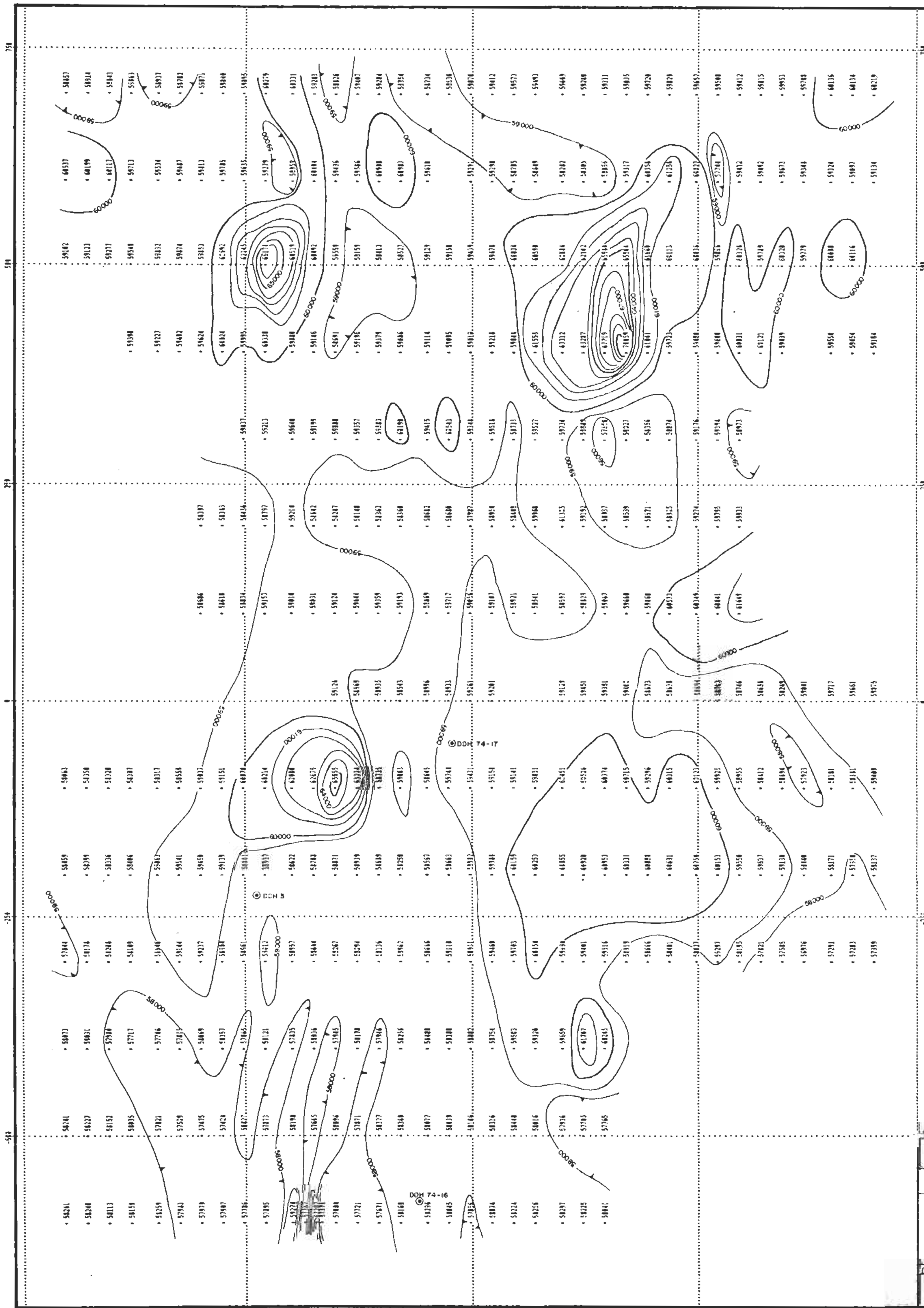
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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VARITECH RESOURCES LTD.
MAJOR GENERAL RESOURCES LTD.
TAM PROJECT
Onondaga M.D., B.C.
-BOUNDARY GRID-
MAGNETICS

MIMCORD Exploration Department Vancouver	Date	Jan. 1991	N.T.S.	93N/13E, 14W
	Scale	1:2500	Page	10a



CONTOUR INTERVAL - 1000 gammas

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 50 100 150 200 metres

VARI TECH RESOURCES LTD./
MAJOR GENERAL RESOURCES LTD.

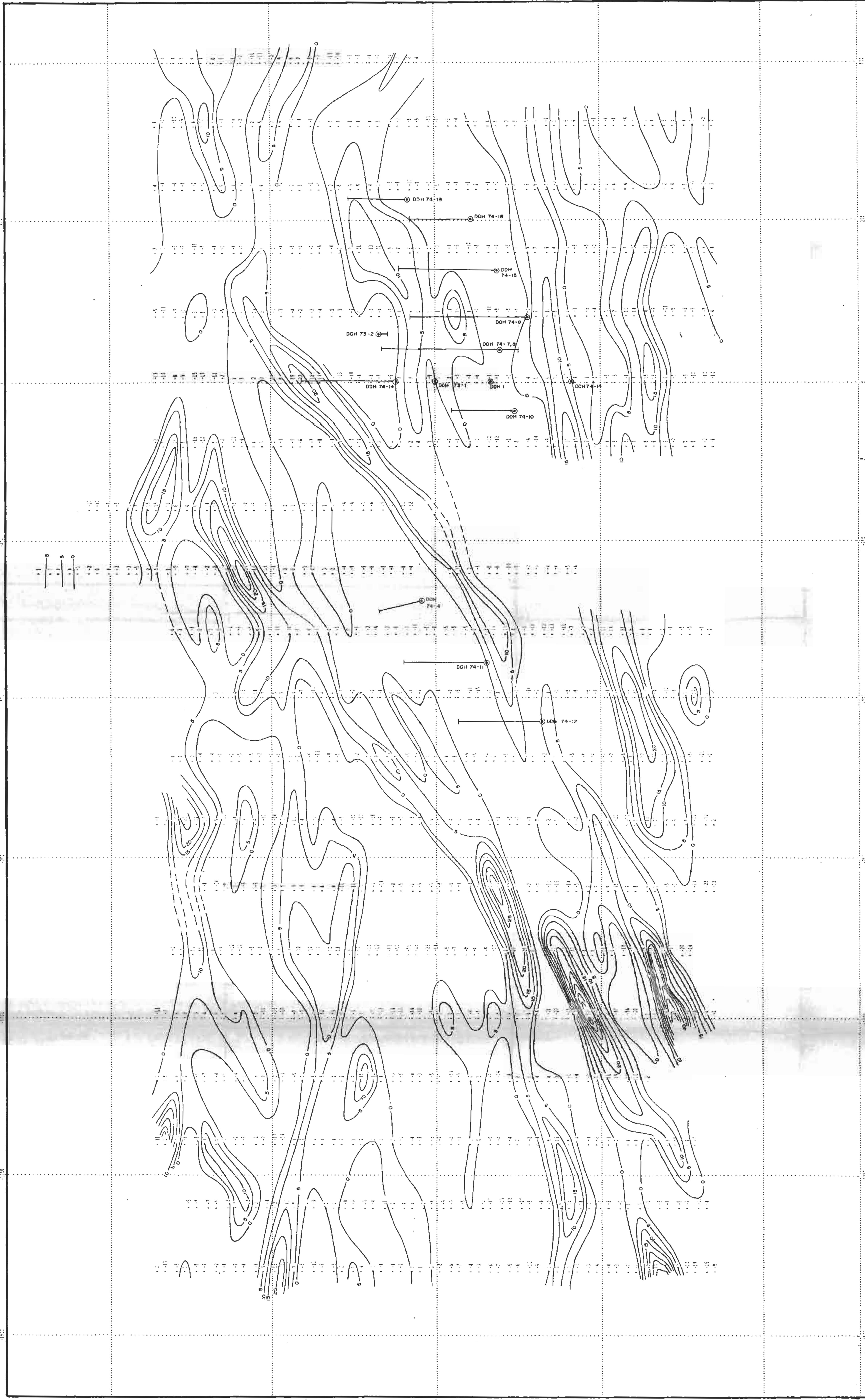
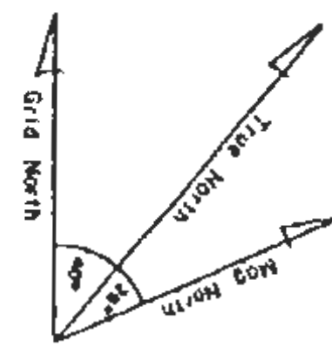
TAM PROJECT

Omineca M.D., B.C.

-SLIDE GRID-

MAGNETICS

BY CONTOUR	Date	Sheet
Map	Jan. 1991	95N/13E, 14W
Scale	1:2500	105



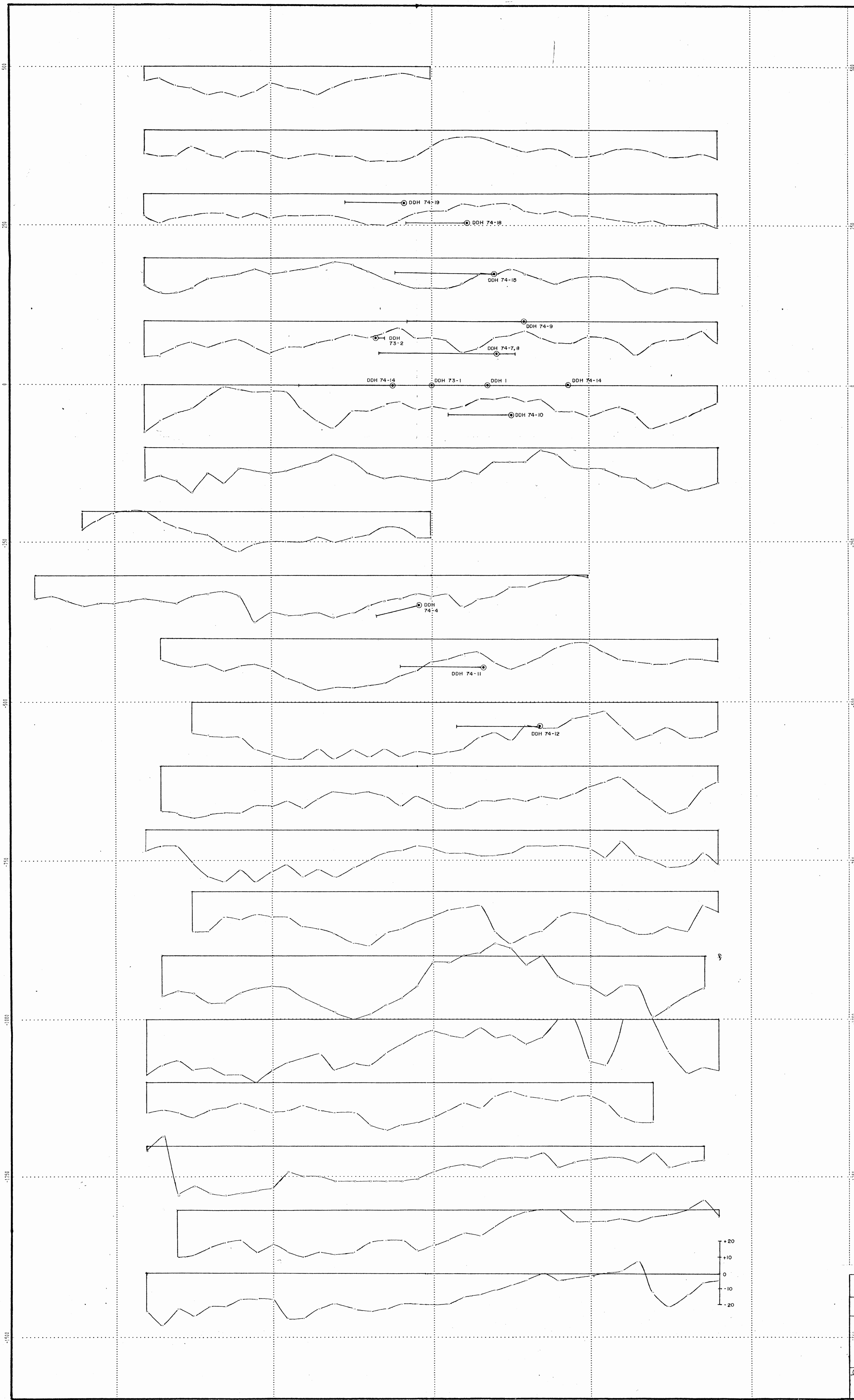
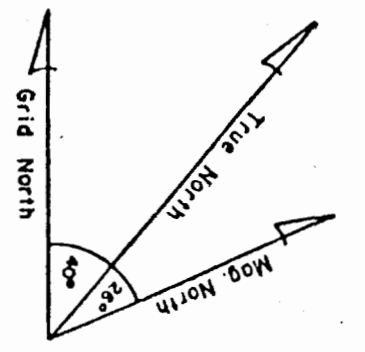
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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VARITECH RESOURCES LTD./
MAJOR GENERAL RESOURCES LTD.
TAM PROJECT
Dist. 8000 M2, B.C.
-BOUNDARY GRID-
VLF-EM FILTERED DATA

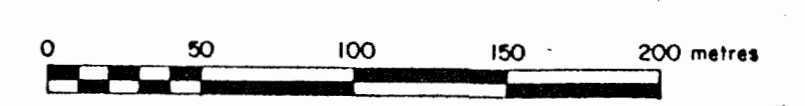
MINCORD MINERAL CORPORATION	Date	Jan. 1991	N.F.S.	03N/13E, 14W
	Scale	1:2500	Figure	11a



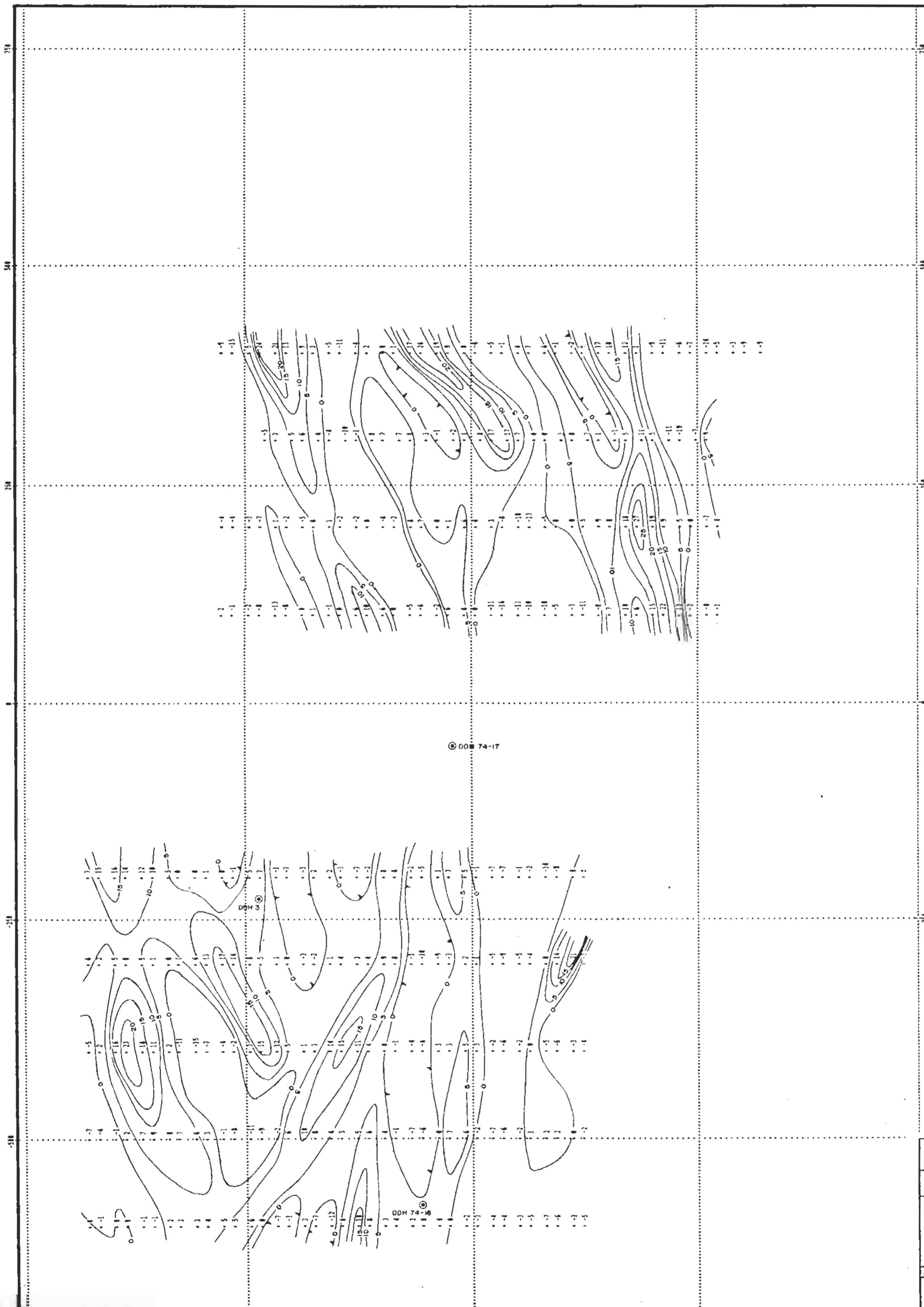
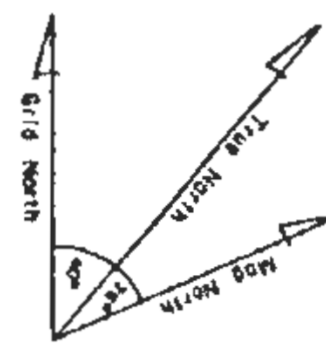
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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VARITECH RESOURCES LTD./ MAJOR GENERAL RESOURCES LTD.		
TAM PROJECT <small>Omineca M.D., B.C.</small>		
-BOUNDARY GRID-		
VLF-EM RAW DATA		
<small>MINCORD</small>	Date: Jan. 1991	N.T.S. 93N/13E, 14W
	Scale: 1:2500	Figure: 11b
	By:	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

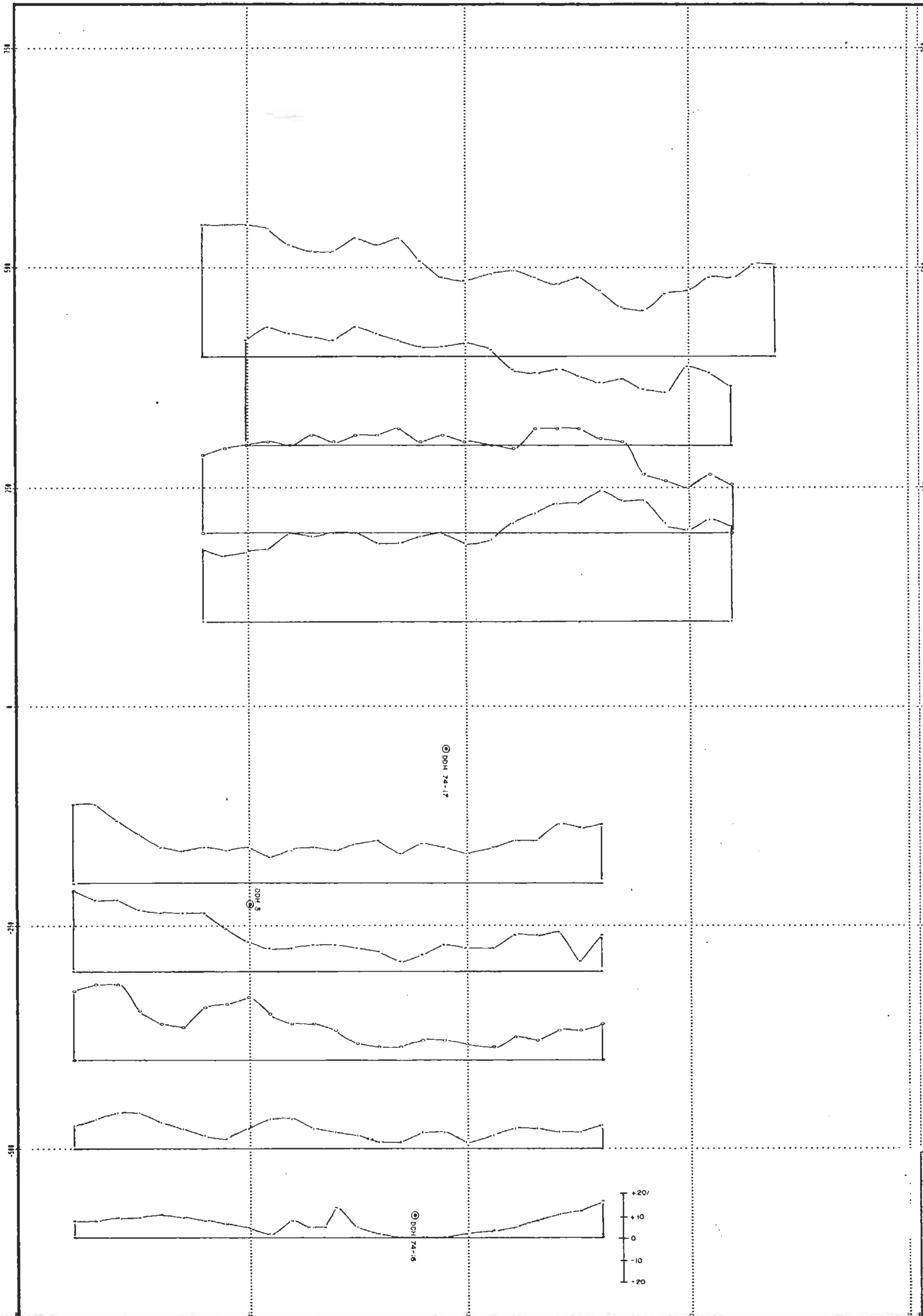
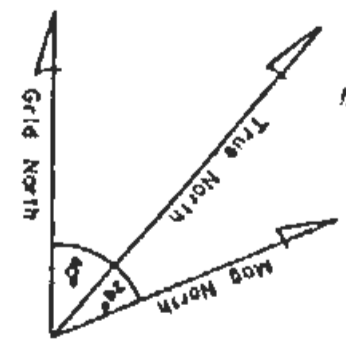
20,914

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VARITECH RESOURCES LTD./
MAJOR GENERAL RESOURCES LTD.
TAM PROJECT
Omanco M.D., B.C.
- SLIDE GRID -
VLF-EM FILTERED DATA

MINCORP Geological Department	Date	Jan. 1991	M.F.S.	93N/13E, 14W
	Scale	1:2500	Figure	12a
	By			



GEOLOGICAL BRANCH
ASSESSMENT REPORT

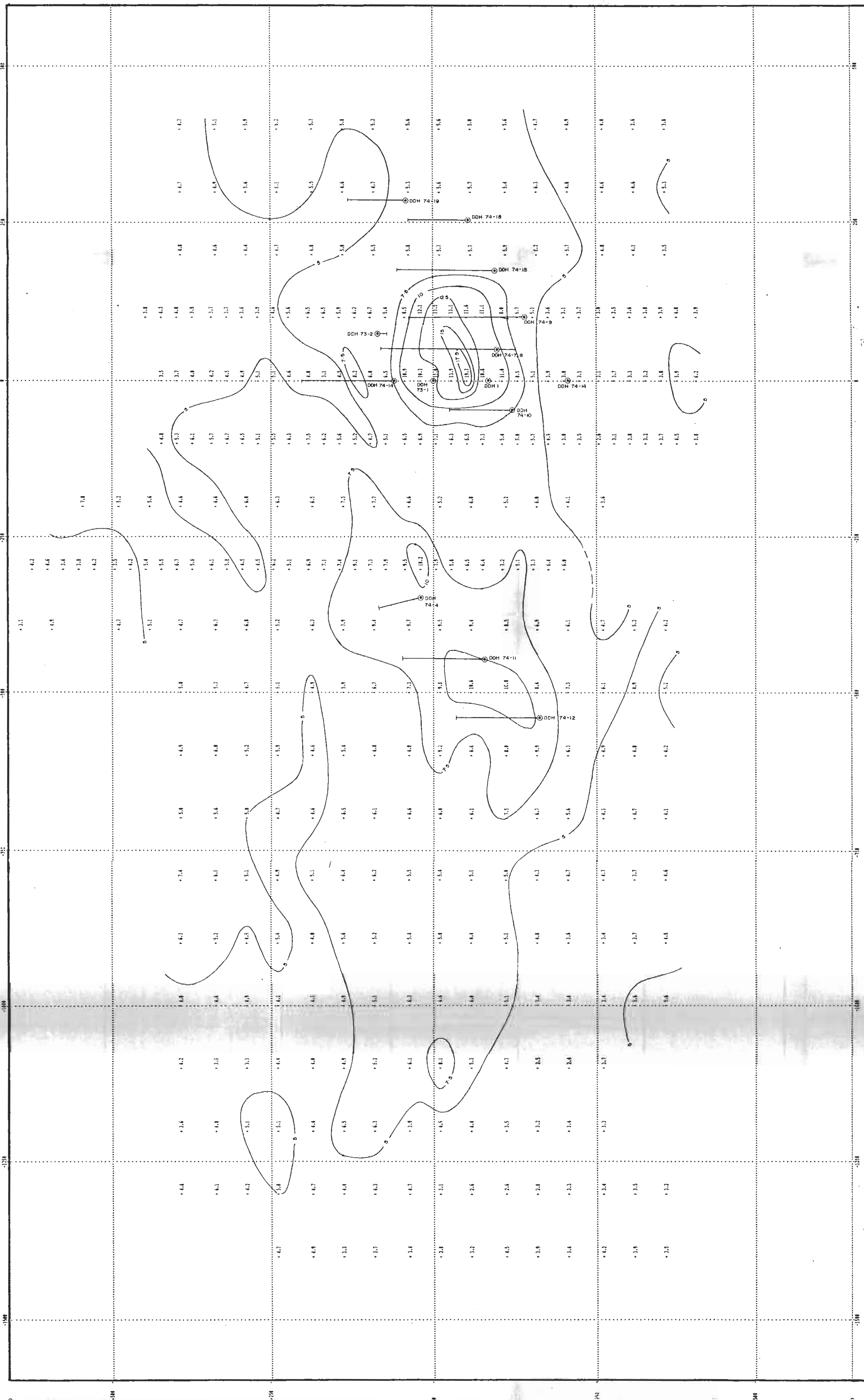
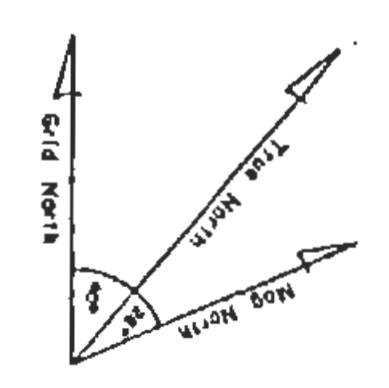
20,914

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VARITECH RESOURCES LTD. /
MAJOR GENERAL RESOURCES LTD.
TAM PROJECT
Omineca M.D., B.C.
- SLIDE GRID -
VLF-EM RAW DATA

MINCORD MINERAL CORPORATION LIMITED	Date	Jan. 1991	M.T.S.	BBN/3E, 14
	Scale	1:2500	Figure	12b

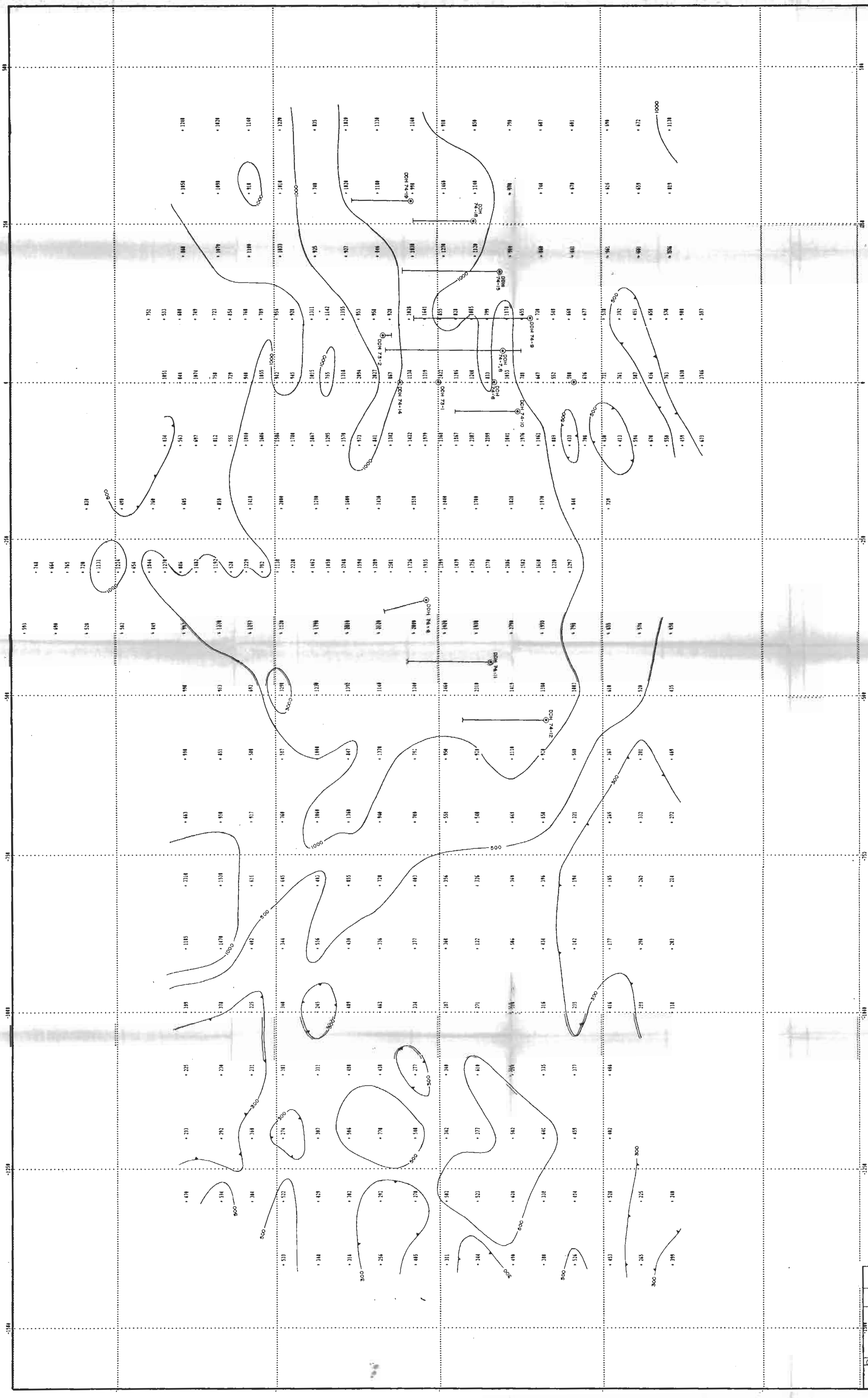
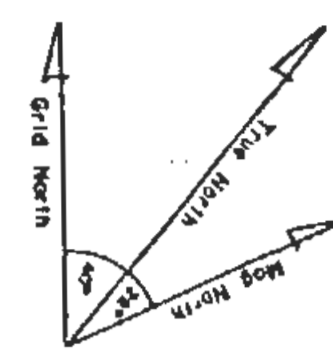


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ASSESSMENT REPORT

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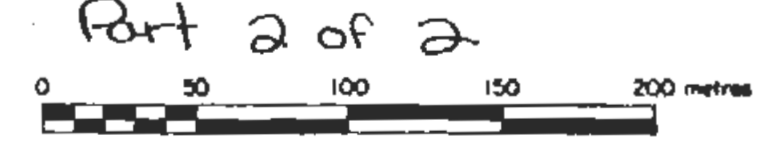


VARITECH RESOURCES LTD./ MAJOR GENERAL RESOURCES LTD.		
TAM PROJECT Onwaco, B.C.		
-BOUNDARY GRID-		
CHARGEABILITY N=2 (mV/V)		
MINICORD Project Number Date	Date Jan. 1991 Scale 1:2500 By	W.T.S. 93N/13E, 14W Page 13a

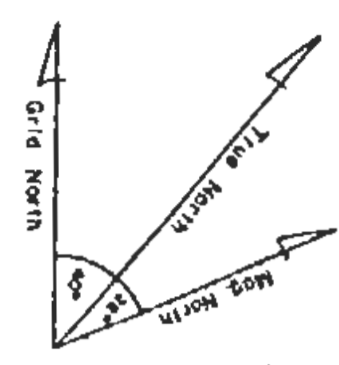
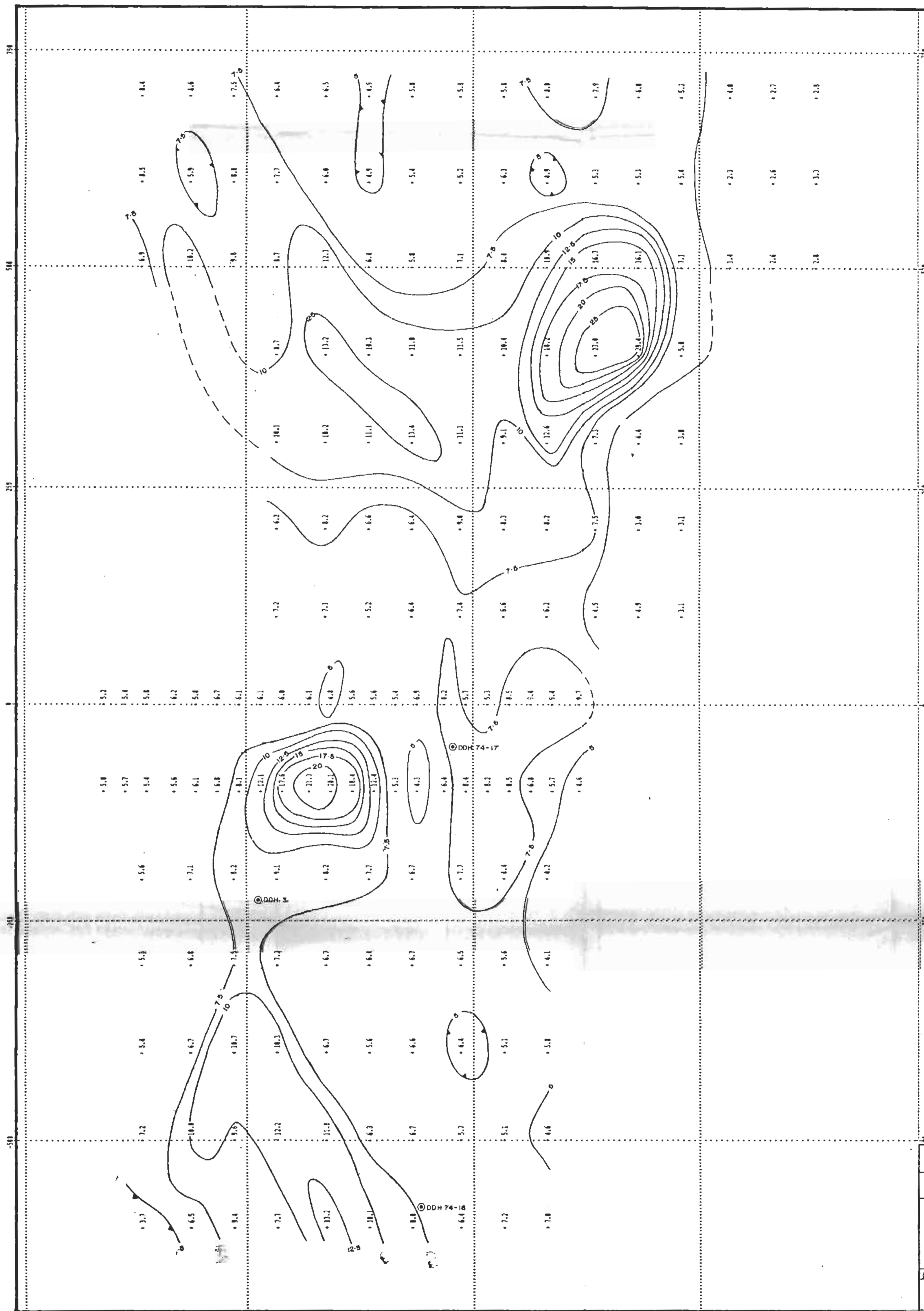


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VARITECH RESOURCES LTD./ MAJOR GENERAL RESOURCES LTD.		
TAM PROJECT <small>Omaka M.D., B.C.</small>		
-BOUNDARY GRID-		
RESISTIVITY N=2 (ohm-m)		
MINCORD	Date: Jan. 1991	N.T.S. 93N/13E, 14W
Scale: 1:2500	Figure	13b



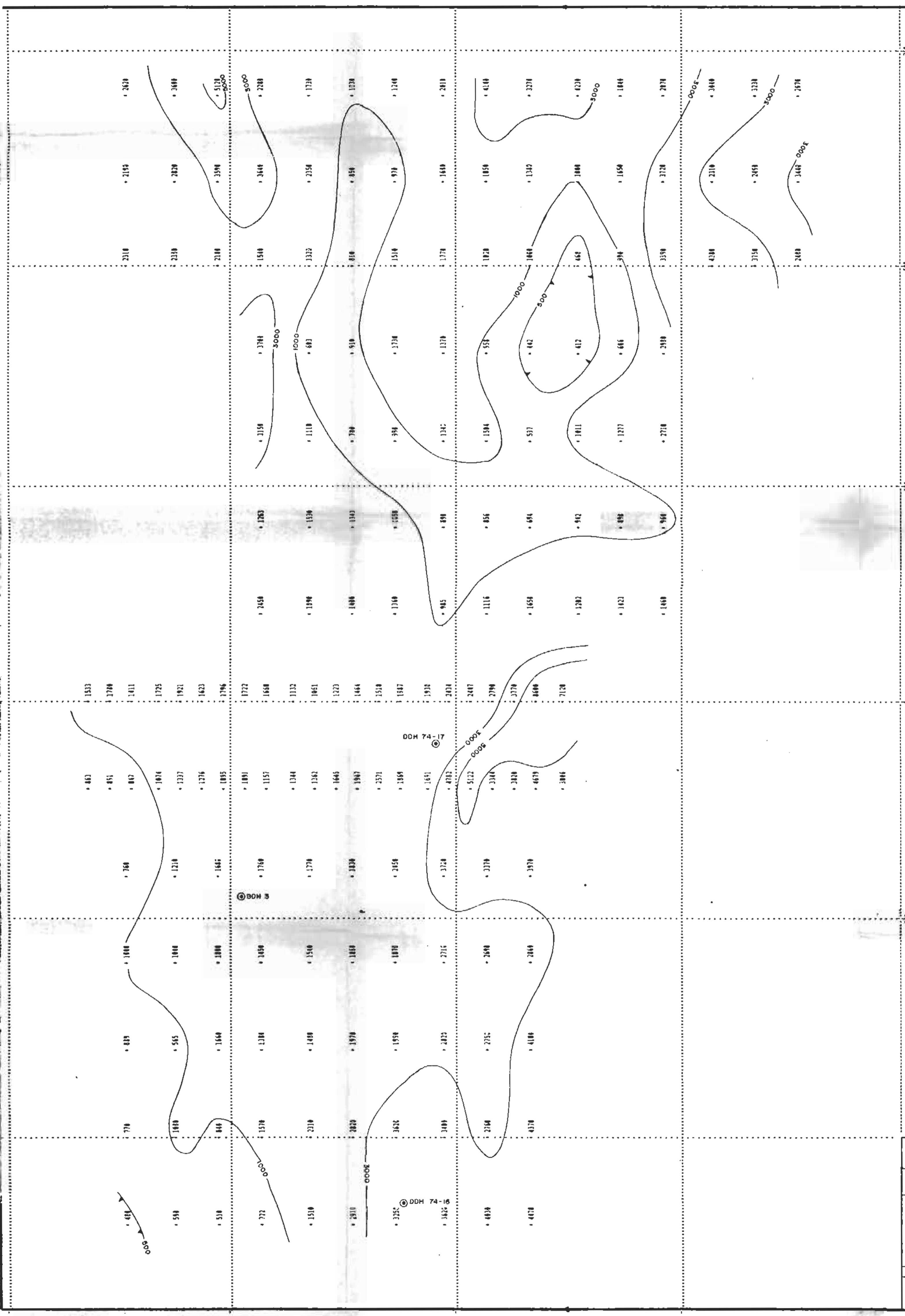
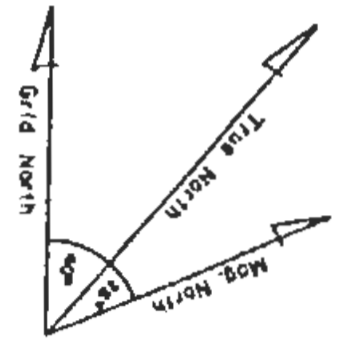
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VARITECH RESOURCES LTD./		
MAJOR GENERAL RESOURCES LTD.		
TAM PROJECT		
Omineca M.D., B.C.		
- SLIDE GRID -		
CHARGEABILITY		
N=2 (mV/V)		
MINCORD scale 1:2500	Date Jan. 1991	N.T.S. 93N/13E, 14W
	Figure 140	



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VARITECH RESOURCES LTD./ MAJOR GENERAL RESOURCES LTD.		
TAM PROJECT <small>Omineca, N.D., B.C.</small>		
- SLIDE GRID -		
RESISTIVITY N=2 (ohm-m)		
MINCORD	Date Jan. 1991	N.T.S. 93N/13E, 14W
Scale 1:2500	By	Figure 14b