

KING RICHARD CREEK

LEGEND:
UPPER TRIASSIC - LOWER JURASSIC
INTRUSIVE ROCKS

- Px** PYROXENITE DYKES
- Md** MONZODIORITE
- Mz** MONZONITE
- Dp** DIORITE PORPHYRY

VOLCANIC & SEDIMENTARY ROCKS (TAKLA GROUP)

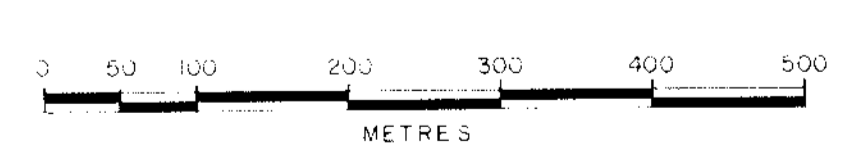
- 6** BASALTIC ANDESITE: AUGITE & AUGITE FELDSPAR PORPHYRIES
- 5** VOLCANICLASTIC ROCKS: LAMINATED SILTSTONES, SANDSTONES AND ASH TUFFS
- 4** ANDESITIC AUGITE PORPHYRY BRECCIAS
- 3** ANDESITIC LAPILLI AND LAPILLI CRYSTAL TUFFS WITH AUGITE PORPHYRY FRAGMENTS
- 2** ANDESITIC AUGITE CRYSTAL TUFFS
- 1** BASALTIC ANDESITE FLOWS: HORNBLende PORPHYRY HORNBLende FELDSPAR PORPHYRY

GEOLOGIC SYMBOLS

- GEOLOGIC CONTACT (KNOWN INFERRED)
- BEDDING ATTITUDE
- FAULT (DOWNTHRON INDICATED)
- OUTCROP
- CREEK (WITH DIRECTION OF FLOW)
- PECHINEY DIAMOND DRILL HOLE

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PHIL I & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
GEOLOGY



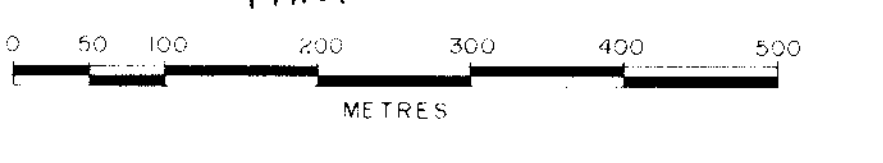
LEGEND

- PERVASIVE CARBONATE
- PERVASIVE K-FELDSPAR
- PERVASIVE CHLORITE
- SILICIFICATION

- LIMIT OF >1% PYRITE (KNOW, INFERRED)
- LIMIT OF CHALCOPYRITE
- LIMIT OF >2% MAGNETITE
- LIMIT OF PYRRHOTITE

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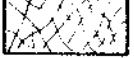
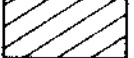

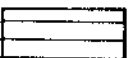
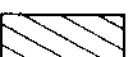
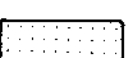
PHIL I & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
PROPERTY ALTERATION

SCALE 1:5,000	DRAWN BY: D. HEBERLEIN	FIG. 4b
DATE DEC 1984	DRAFTED BY: E. B. W.	
SHEET 93 N 71	PROJECT 101007-10181	REPORT BPVR 84-19



LEGEND

ALTERATION

-  STOCKWORK ZONE
-  PERVASIVE CARBONATE
-  K - FELDSPAR
-  SERICITE
-  PERVASIVE CHLORITE
-  CHLORITE, EPIDOTE, PYRITE

LITHOLOGY


- Mz MONZONITE
- Dp DIORITE PORPHYRY
- 6 AUGITE PORPHYRY BASALTIC ANDESITE FLOWS
- 3 BASIC LAPILLI CRYSTAL AND CRYSTAL TUFFS



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PHIL I - HASLINGER OPTION CREEK ZONE ALTERATION ASSEMBLAGES		
SCALE 1:1000	DRAWN BY: L.H.	FIG. 6b
DATE DEC '84	DRAFTED BY: E.P.W.	
N.T.S. 93 N / 1	PROJ. 12131	REPORT BPVR 84-19



LEGEND

INTRUSIVE ROCKS

- Mz MONZONITE
- Dp DIORITE PORPHYRY

VOLCANIC ROCKS

- 6 AUGITE PORPHYRY BASALTIC ANDESITE FLOWS
- 3 BASIC CRYSTAL TUFFS
- BASIC LAPILLI CRYSTAL TUFFS

GEOLOGICAL SYMBOLS

- GEOLOGIC CONTACT (INFERRED)
- OUTCROP
- BEDDING ATTITUDE
- GRID LOCATION STATION

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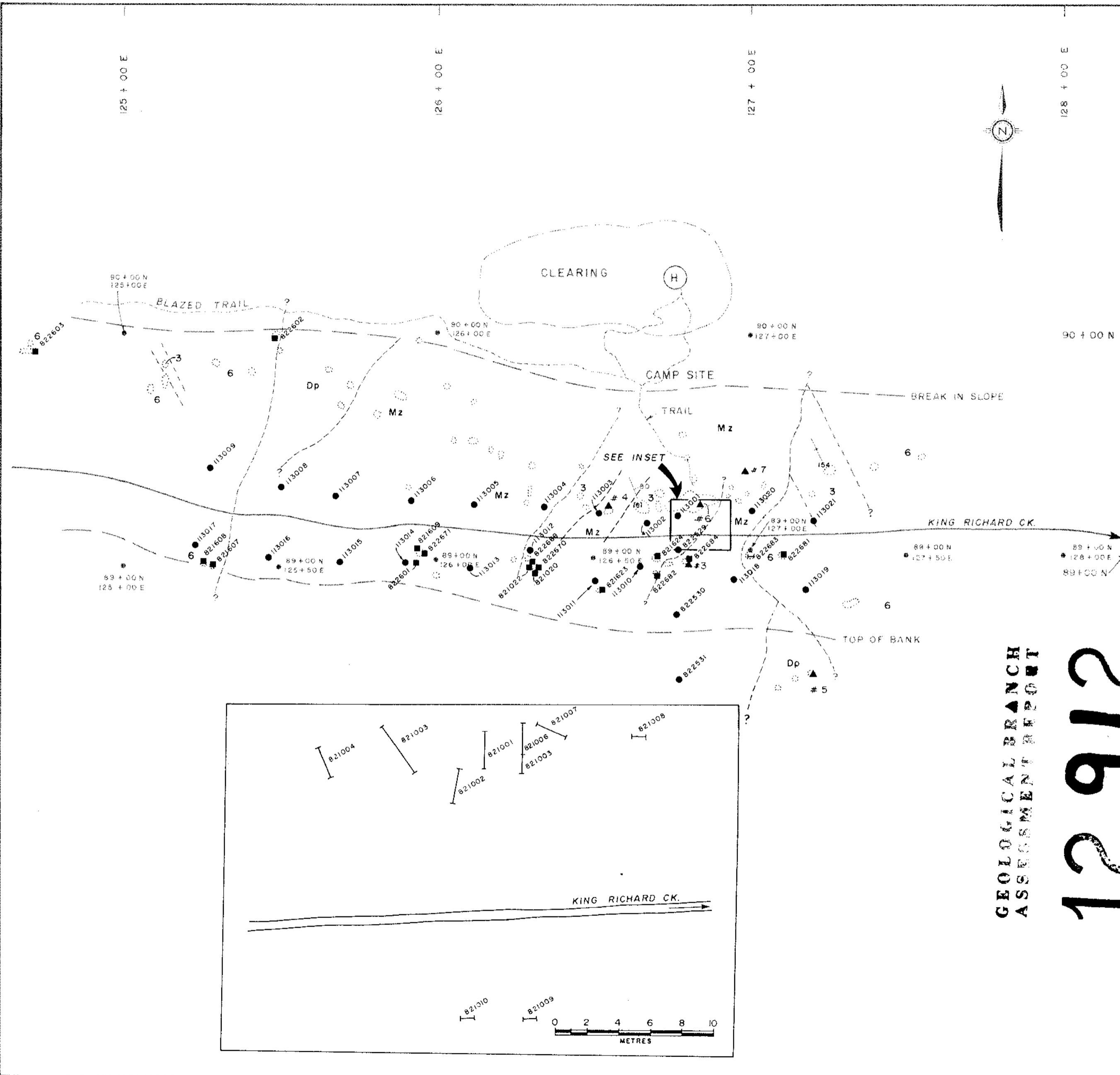


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**PHIL I - HASLINGER OPTION
CREEK ZONE
GEOLOGY**

SCALE 1:1000	DRAWN BY: D. H.	FIG. 6a
DATE DEC '84	DRAFTED BY: E. S. W.	
N.T.S. 93 N / 1	PROJ. 10131	REPORT BPVR 84-19



- LEGEND**
- 821004 ROCK CHIP SAMPLE LOCATION
 - 822531 SOIL SAMPLE LOCATION
 - ▲ #5 THIN SECTION SPECIMEN LOCATION

- LITHOLOGY**
- Mz MONZONITE
 - Dp DIORITE PORPHYRY
 - 6 AUGITE PORPHYRY BASALTIC ANDESITE FLOWS
 - 3 BASIC LAPILLI CRYSTAL AND CRYSTAL TUFFS



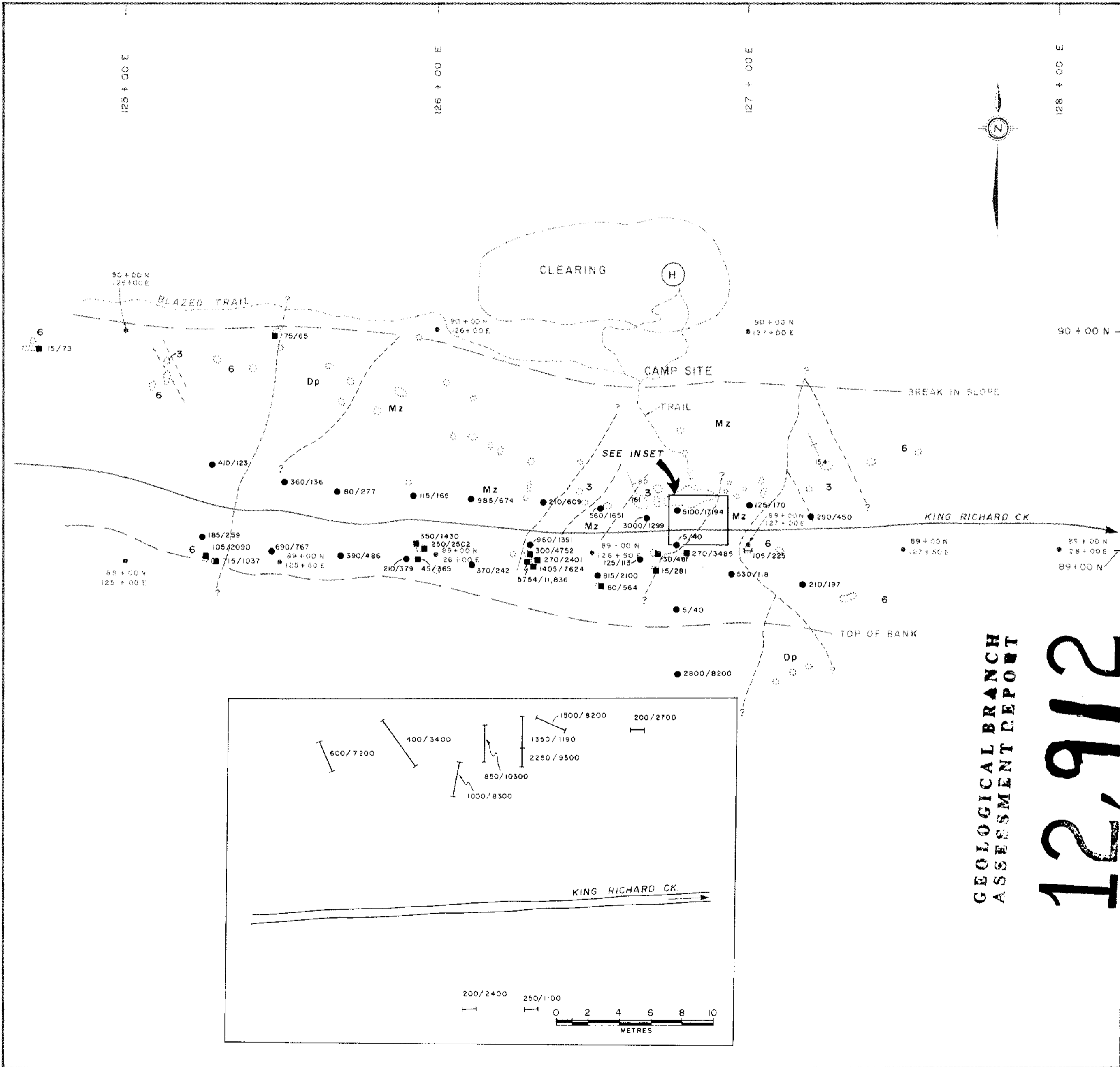
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PHIL I - HASLINGER OPTION
CREEK ZONE
ROCK CHIP AND THIN
SECTION SAMPLE LOCATIONS

SCALE 1:1000	DRAWN BY: D. H.	FIG. 6c
DATE DEC '84	DRAFTED BY: E. B. W.	
N.T.S. 93 N / 1	PROJ. 10131	REPORT BPVR 84-19



LEGEND

- ROCK**
 ■ 200/2700 = Au(ppb)/Cu(ppm)
- SOIL**
 ● 560/1651 = Au(ppb)/Cu(ppm)

LITHOLOGY

- Mz MONZONITE
- Dp DIORITE PORPHYRY
- 6 AUGITE PORPHYRY BASALTIC ANDESITE FLOWS
- 3 BASIC LAPILLI CRYSTAL AND CRYSTAL TUFFS



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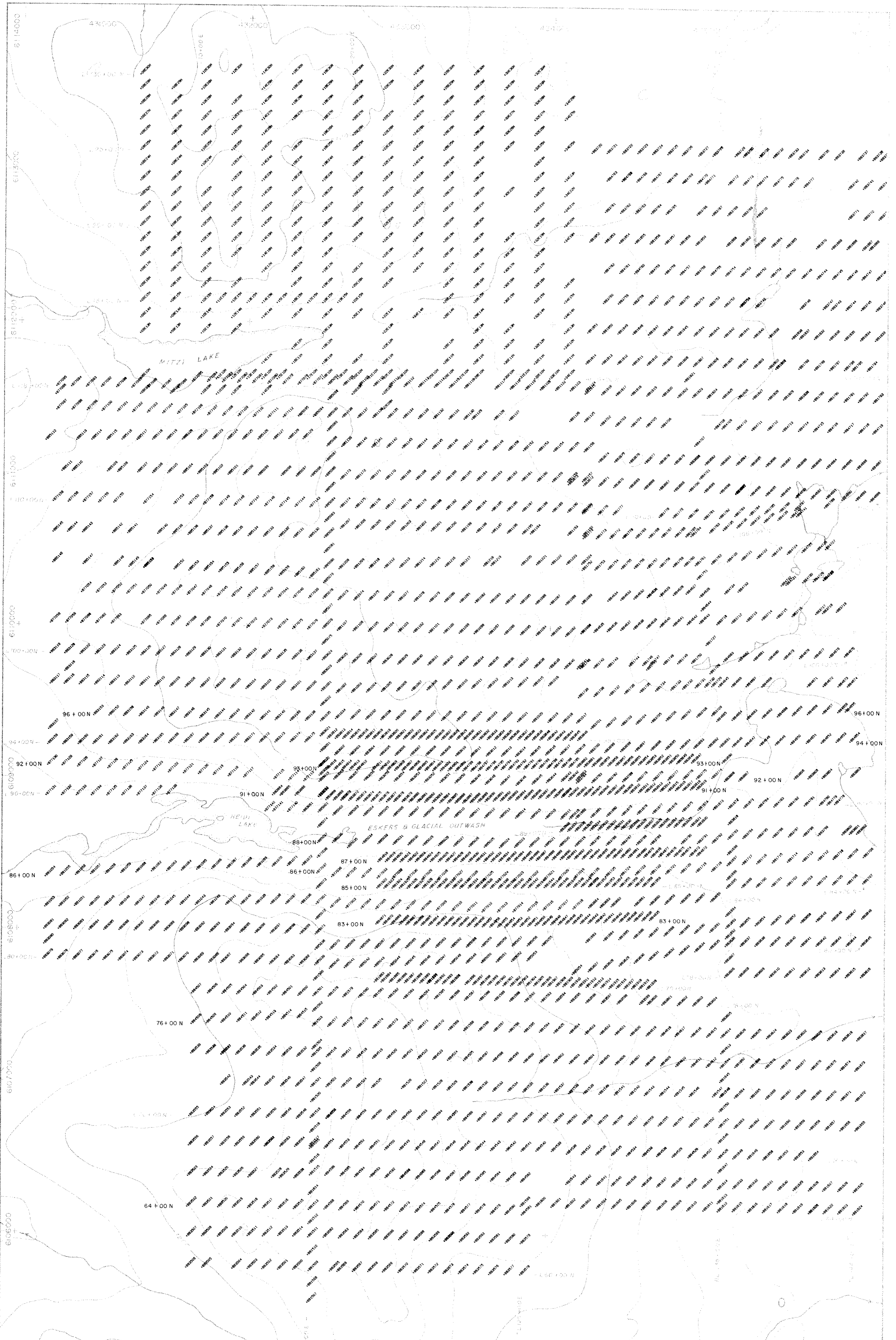
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PHIL I - HASLINGER OPTION CREEK ZONE

GOLD & COPPER GEOCHEMISTRY

SCALE 1:1000	DRAWN BY: D.H.	FIG. 6d
DATE DEC '84	DRAFTED BY: E.B.W.	
N.T.S. 93 N / 1	PROJ. 10131	REPORT BPVR 84-19

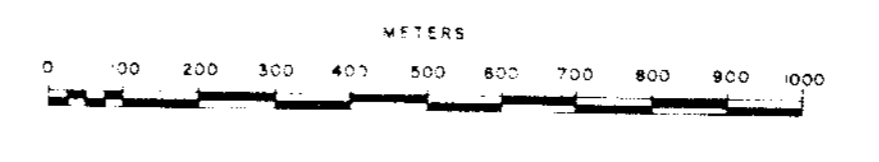


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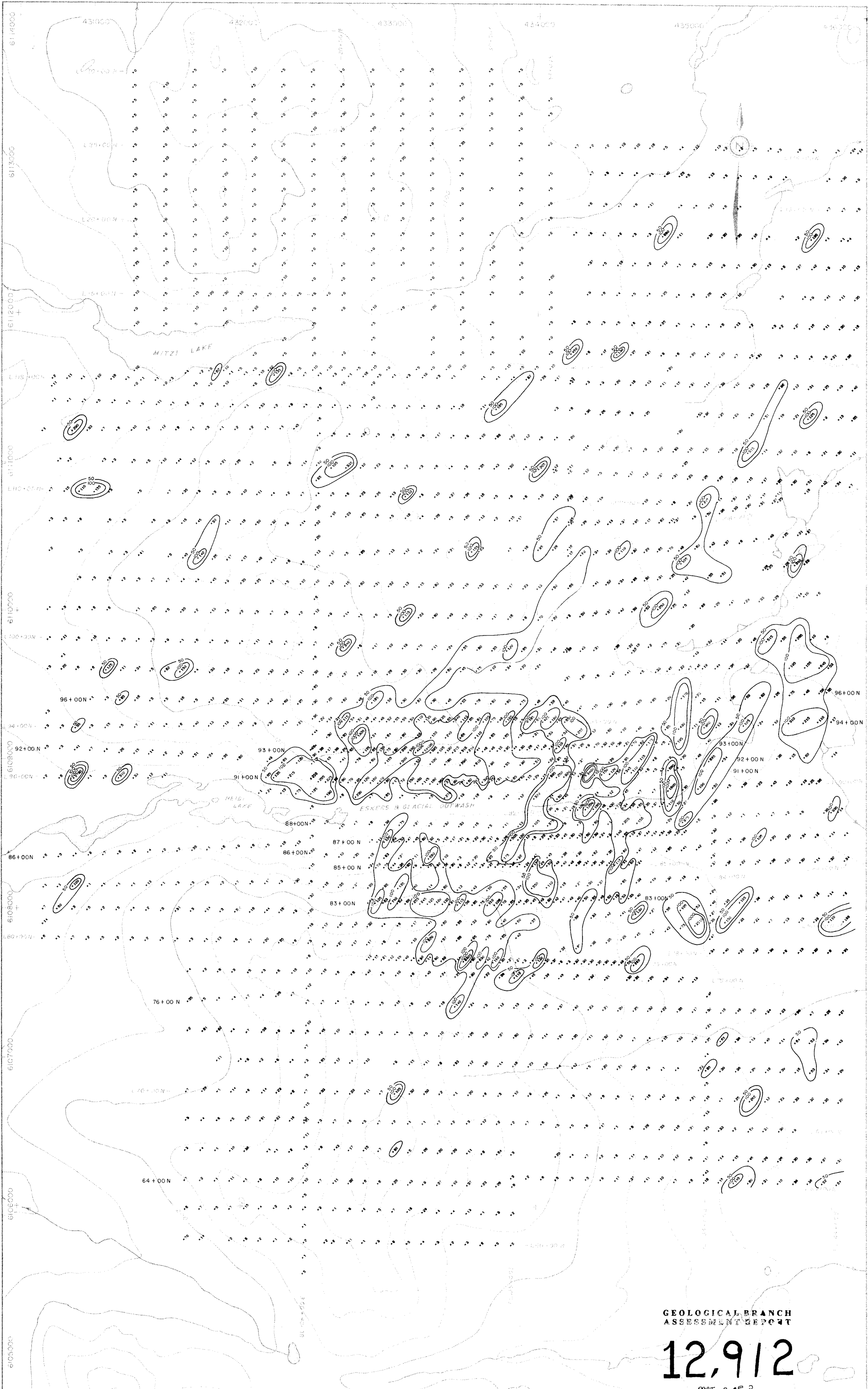
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PHIL & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
SOIL GEOCHEMICAL SURVEY
SAMPLE LOCATION



SCALE 1:10,000	DRAWN BY:	FIG. 7a
DATE OCTOBER 1984	DRAFTED BY: E. B. W.	
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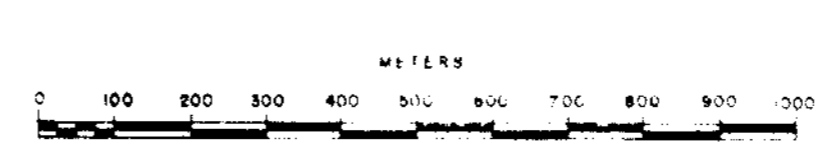
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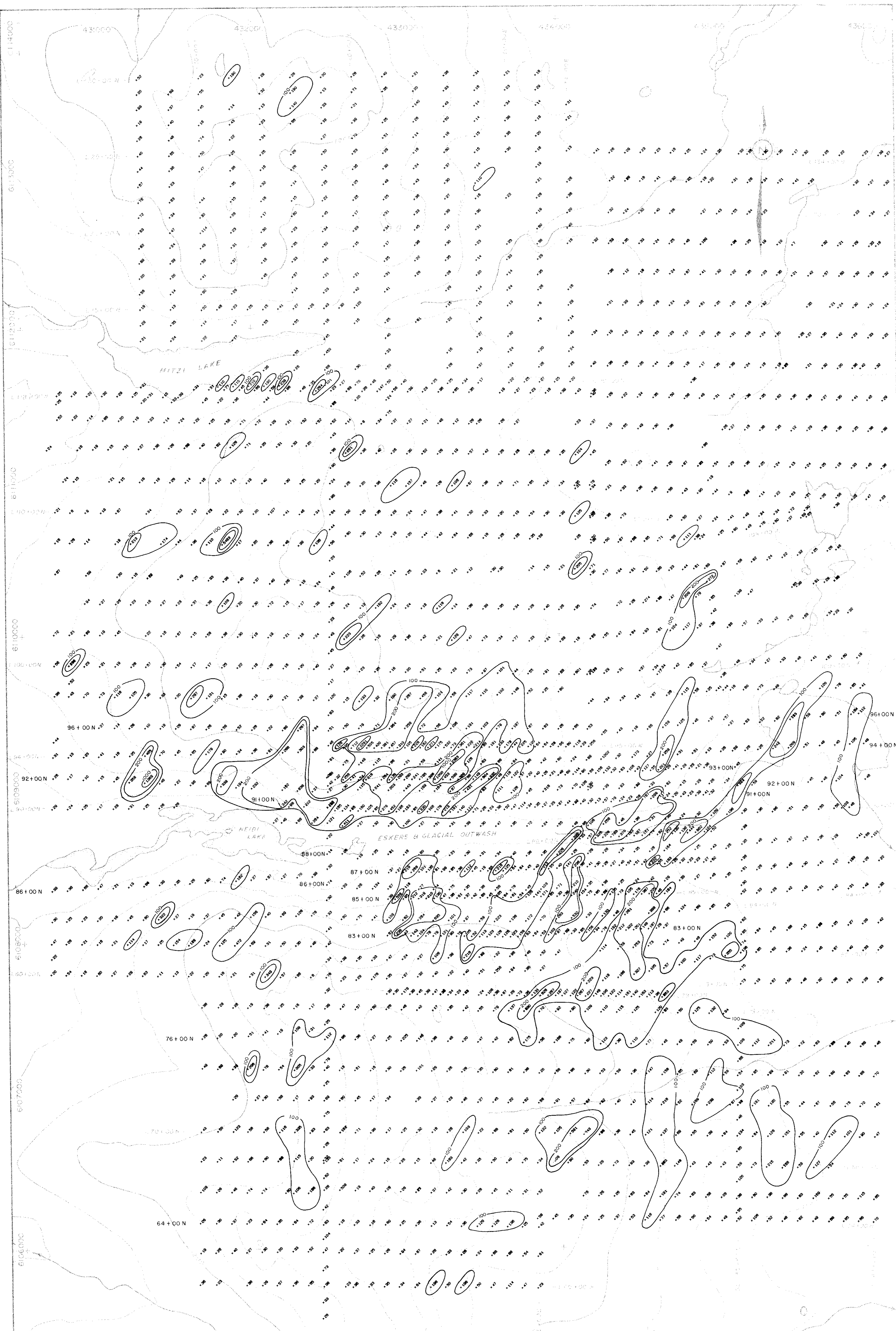
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PHIL I & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
SOIL GEOCHEMICAL SURVEY
GOLD (ppb)

SCALE 1:10,000	DRAWN BY:	FIG. 7b
DATE OCTOBER 1984	DRAFTED BY: E. B. W.	
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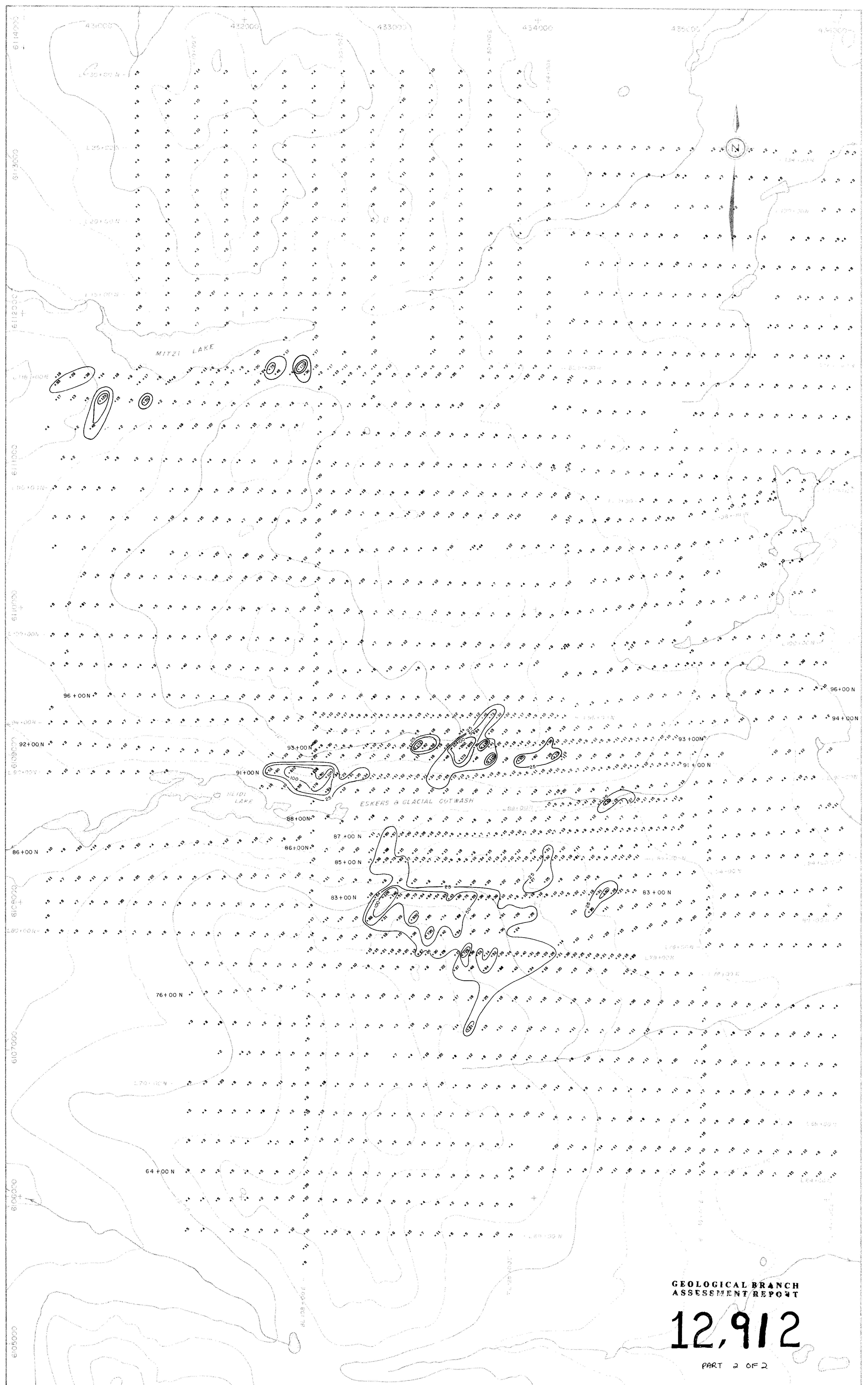
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PHIL & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
SOIL GEOCHEMICAL SURVEY
COPPER(ppm)

SCALE 1:10,000	DRAWN BY:	FIG. 7c
DATE OCTOBER 1984	DRAFTED BY: E B W.	
N.T.S. 93 N / 1	PROJ. 10130A / 10131	REPORT BPVR 84-19





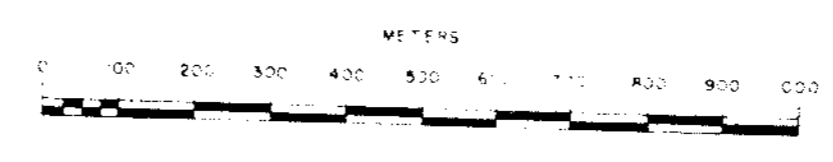
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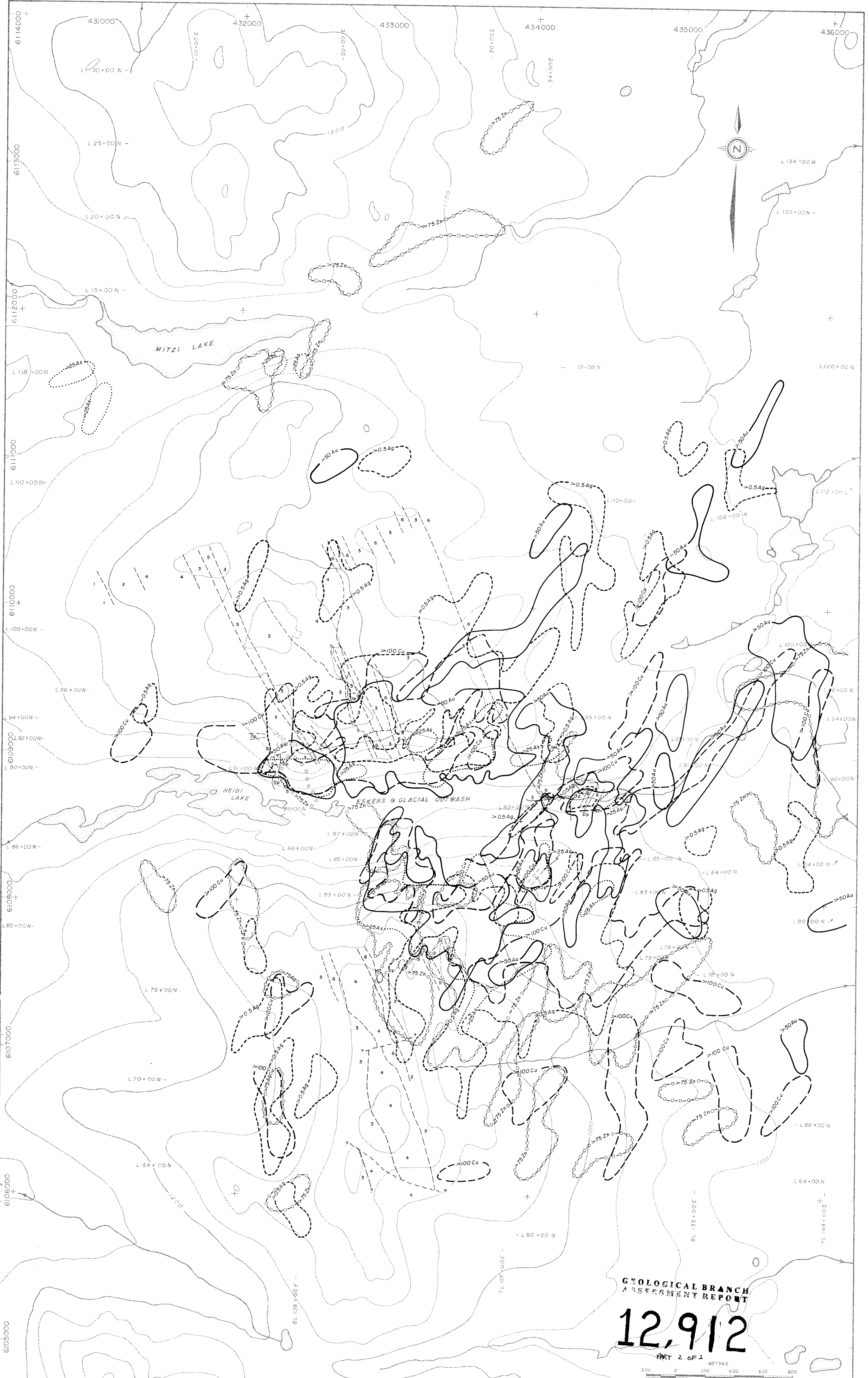
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BP RESOURCES CANADA LIMITED

PHIL & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
SOIL GEOCHEMICAL SURVEY
ARSENIC (ppm)



SCALE	1:10,000	DRAWN BY:		FIG. 7d
DATE	OCTOBER 1984	DRAFTED BY:	E. B. W.	
N.T.S.	93 N / 1	PROJ.	10130A / 10131	REPORT

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200 0 200 400 600 800 METRES

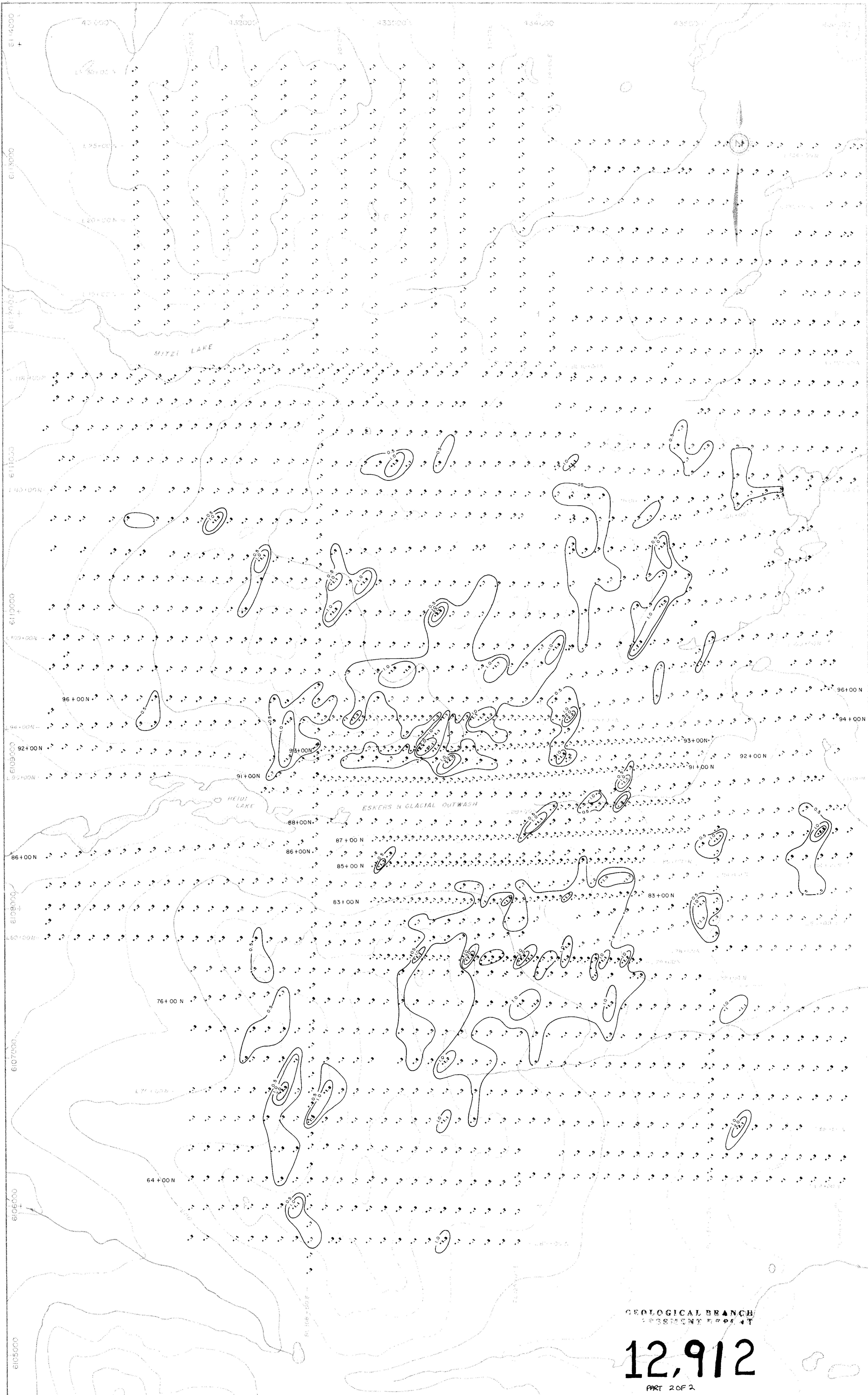
LEGEND
UPPER TRIASSIC - LOWER JURASSIC
INTRUSIVE ROCKS
[Dp] DIORITE PORPHYRY
VOLCANIC & SEDIMENTARY ROCKS (TAKLA GROUP)
[6] BASALTIC ANDESITE: AUGITE & AUGITE FELDSPAR PORPHYRIES
[5] VOLCANIClastic ROCKS: LAMINATED SILTSTONES, SANDSTONES AND ASH TUFFS
[4] ANDESITIC AUGITE PORPHYRY BRECCIAS
[3] ANDESITIC LAPILLI AND LAPILLI CRYSTAL TUFFS WITH AUGITE PORPHYRY FRAGMENTS
[2] ANDESITIC AUGITE CRYSTAL TUFFS
[1] BASALTIC ANDESITE FLOWS: HORNBLende PORPHYRY HORNBLende FELDSPAR PORPHYRY

— GOLD >50 (ppb)
- - - - - COPPER >100 (ppm)
..... ARSENIC >25 (ppm)
- - - - - SILVER >0.5 (ppm)
-O-O-O- ZINC >75 (ppm)

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PHIL & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
COMPILATION MAP

SCALE 1:10,000	DRAWN BY:	FIG. 7h
DATE OCTOBER 1984	DRAFTED BY: E. B. W.	
N.T.S. 93 N / 1	PROJ. 10130A / 10131	REPORT BPVR 84 - 19



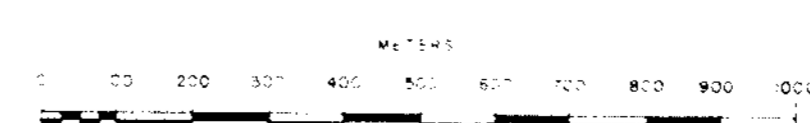
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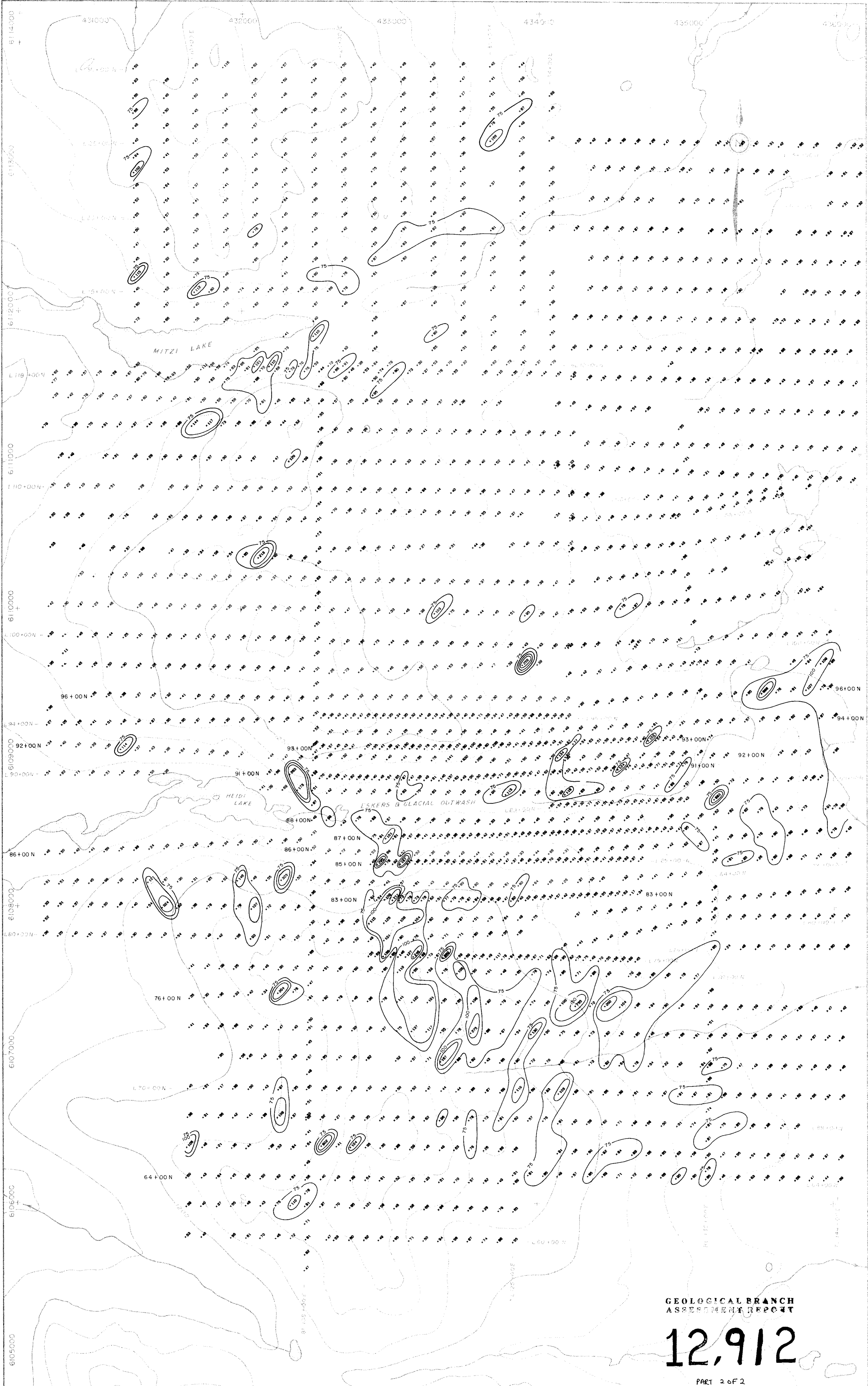
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PHIL & HEIDI CLAIM GROUPS
 ALEX GOLD PROJECT / HASLINGER OPTION
 SOIL GEOCHEMICAL SURVEY
 SILVER (ppm)



SCALE 1:10,000	DRAWN BY:	FIG. 7e
DATE OCTOBER 1984	DRAFTED BY: E.B.W.	
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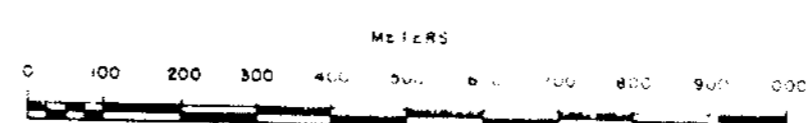
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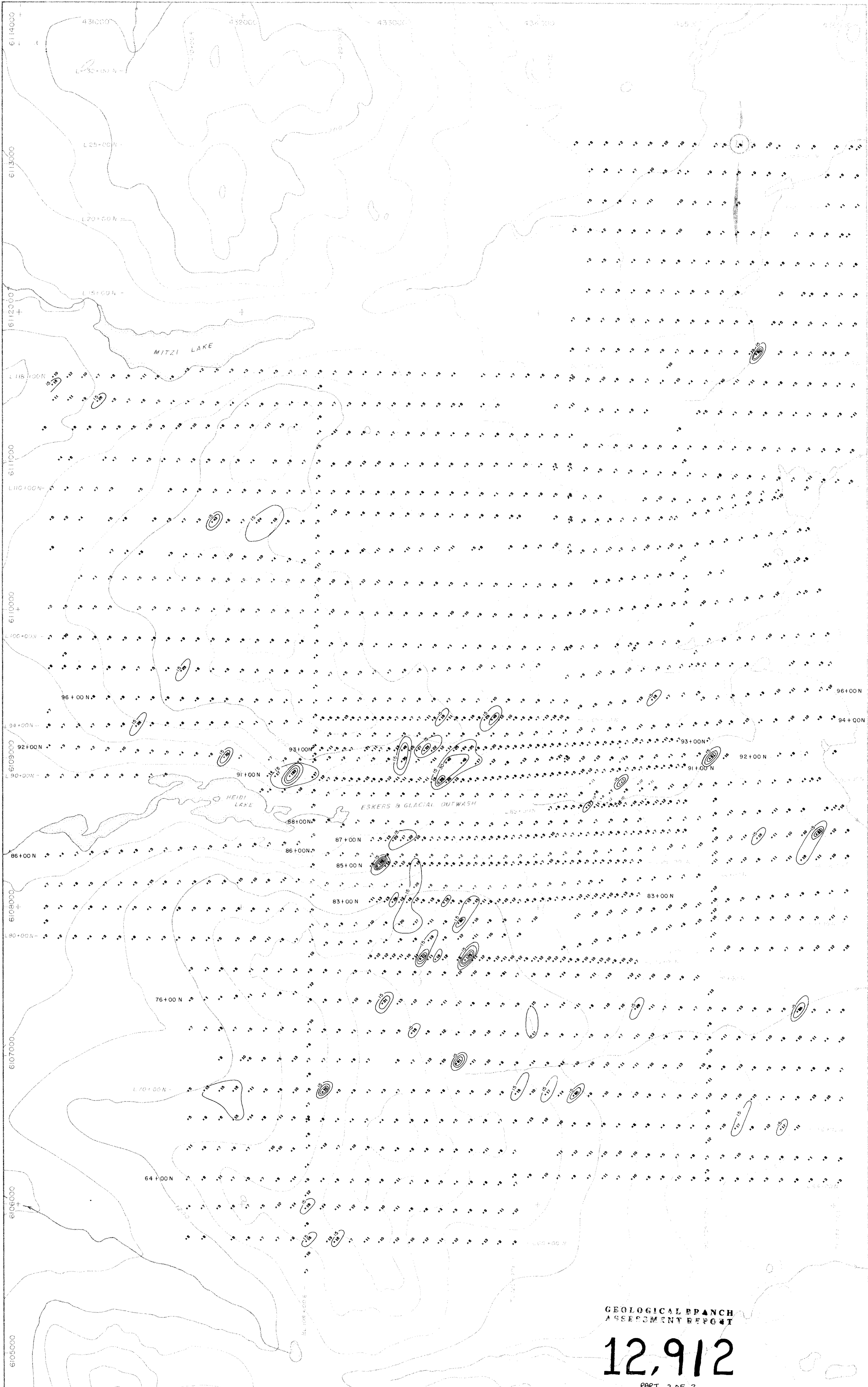
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BP RESOURCES CANADA LIMITED

PHIL I & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
SOIL GEOCHEMICAL SURVEY
ZINC (ppm)



SCALE 1 : 10,000	DRAWN BY:	FIG. 7 f
DATE OCTOBER 1984	DRAFTED BY: E. B. W.	
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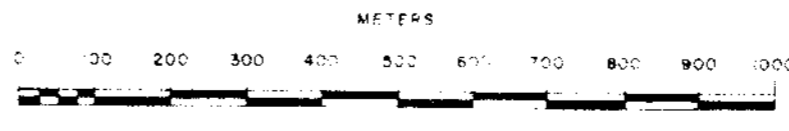
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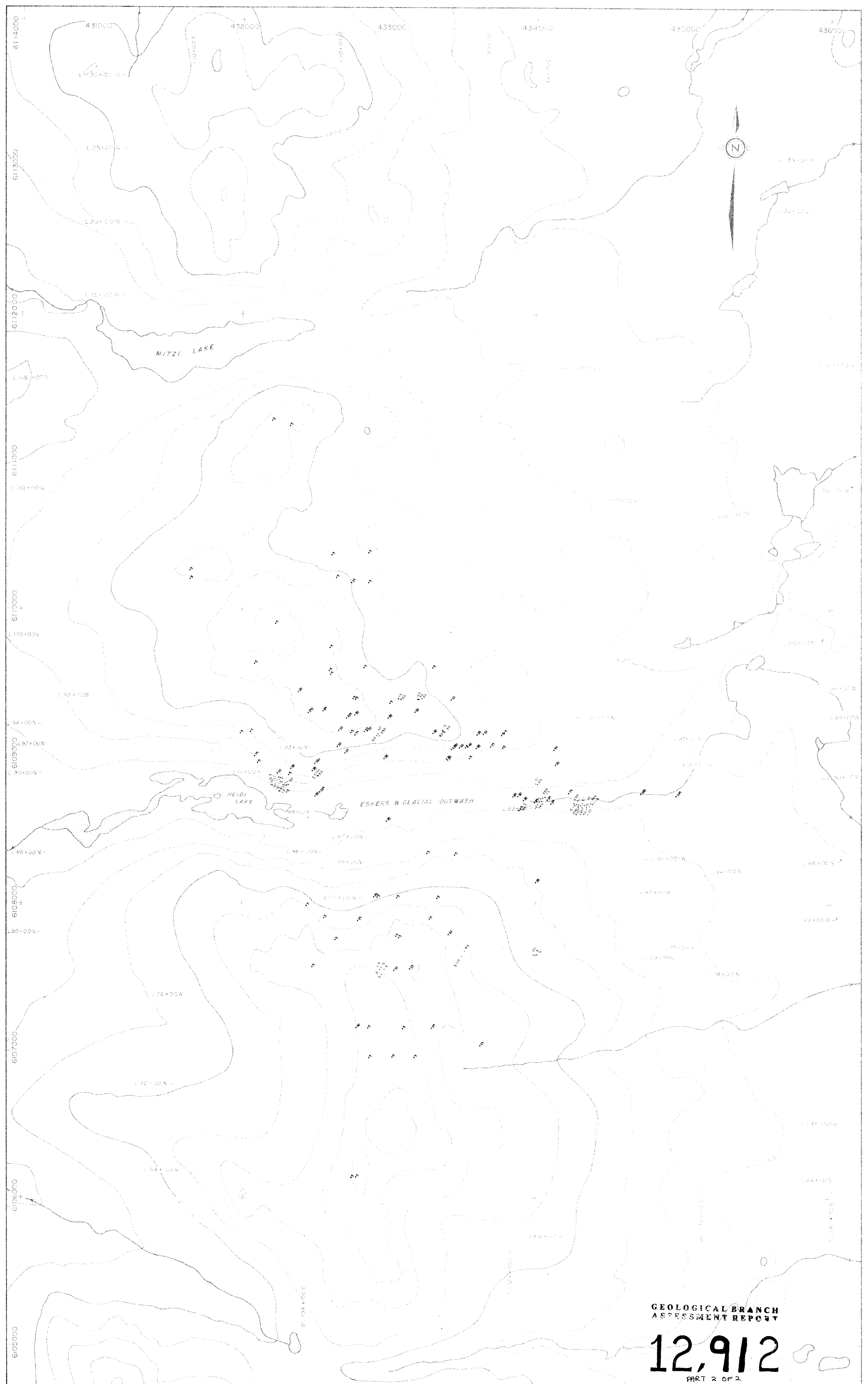
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PHIL & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
SOIL GEOCHEMICAL SURVEY
LEAD (ppm)



SCALE 1 : 10,000	DRAWN BY:	FIG. 7g
DATE OCTOBER 1984	DRAFTED BY: E. B. W.	
N.T.S. 93 N / 1	PROJ. 10130A / 10131	REPORT BPVR 84 - 19

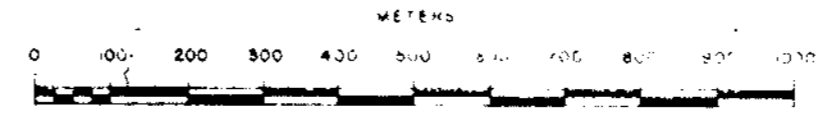


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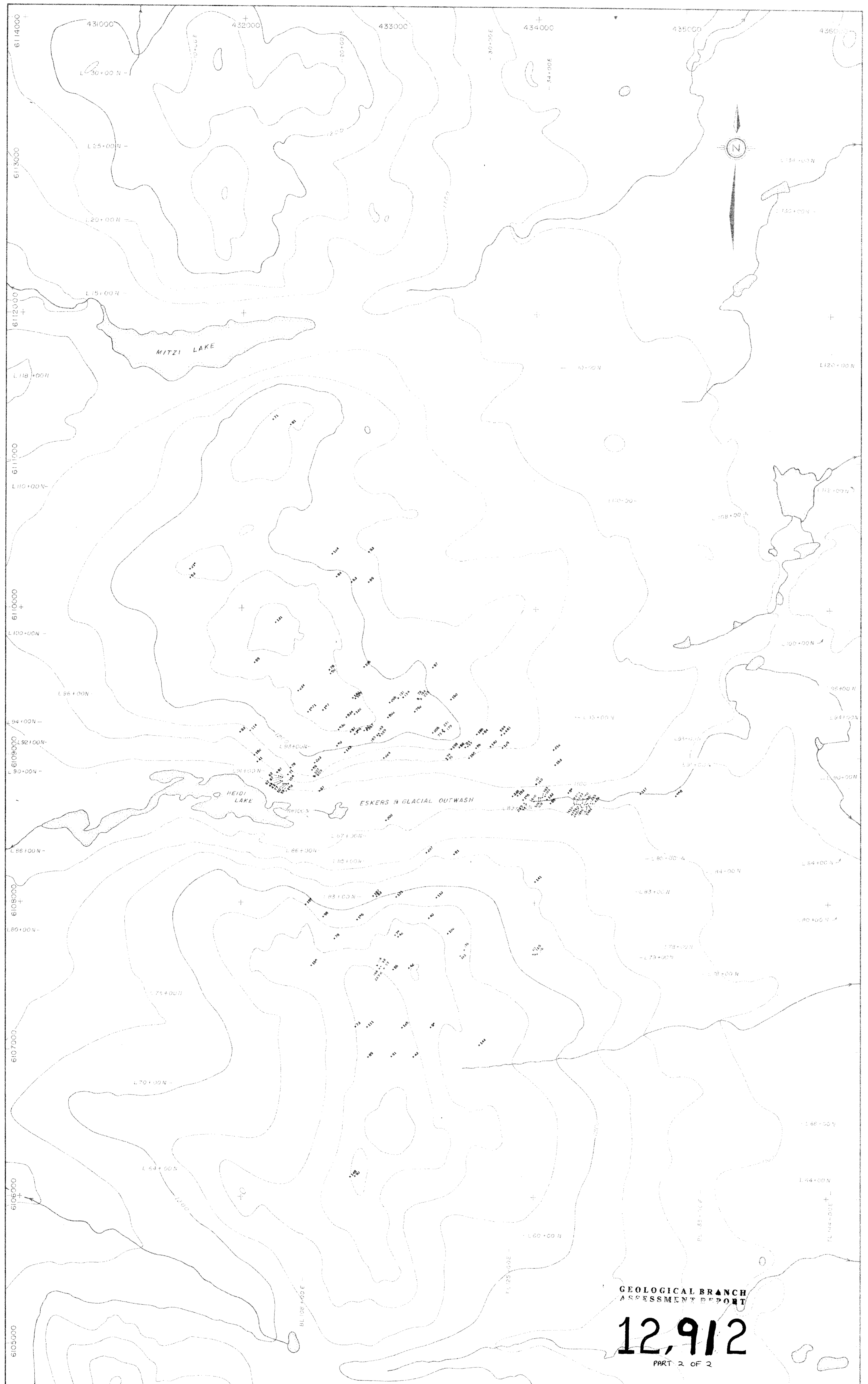
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PHIL I & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
ROCK GEOCHEMICAL SURVEY
GOLD (ppb)



SCALE	1 : 10,000	DRAWN BY:		FIG. 8b
DATE	OCTOBER 1984	DRAFTED BY:		
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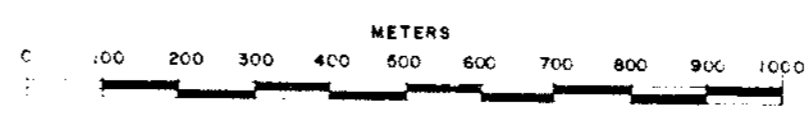


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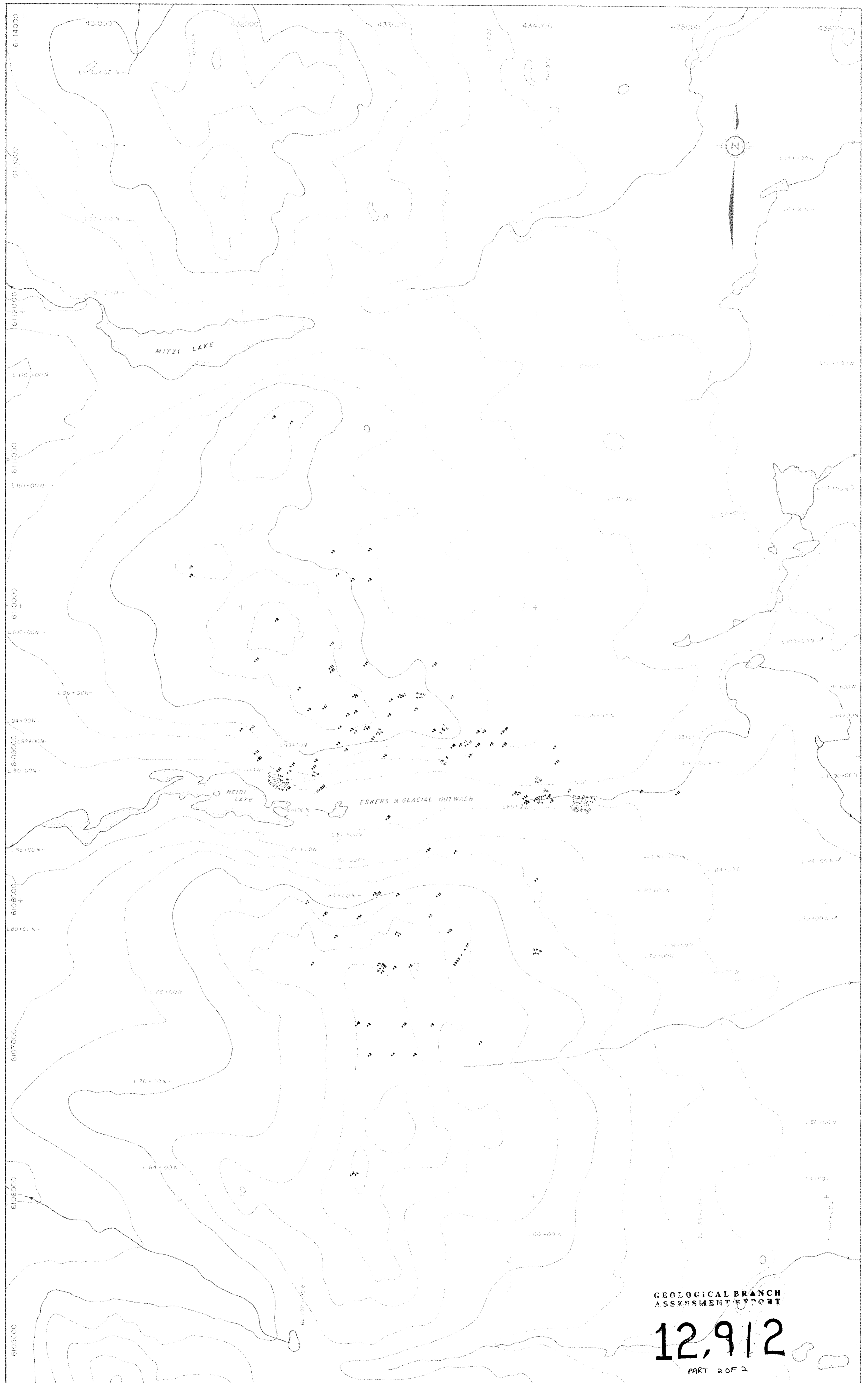
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PHIL I & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
ROCK GEOCHEMICAL SURVEY
COPPER (ppm)



SCALE	1 : 10,000	DRAWN BY:		FIG. 8c
DATE	OCTOBER 1984	DRAFTED BY:		
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PHIL I & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
ROCK GEOCHEMICAL SURVEY
ARSENIC (ppm)



SCALE 1:10,000	DRAWN BY:	FIG. 8d
DATE OCTOBER 1984	DRAFTED BY:	
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PHIL I & HEIDI CLAIM GROUPS
ALEX GOLD PROJECT / HASLINGER OPTION
ROCK GEOCHEMICAL SURVEY
SILVER (ppm)



SCALE 1 : 10,000	DRAWN BY:	FIG. 8e
DATE OCTOBER 1984	DRAFTED BY:	
N.T.S. 93 N / 1	PROJ. 10130 A / 10131	REPORT BPVR 84 - 19