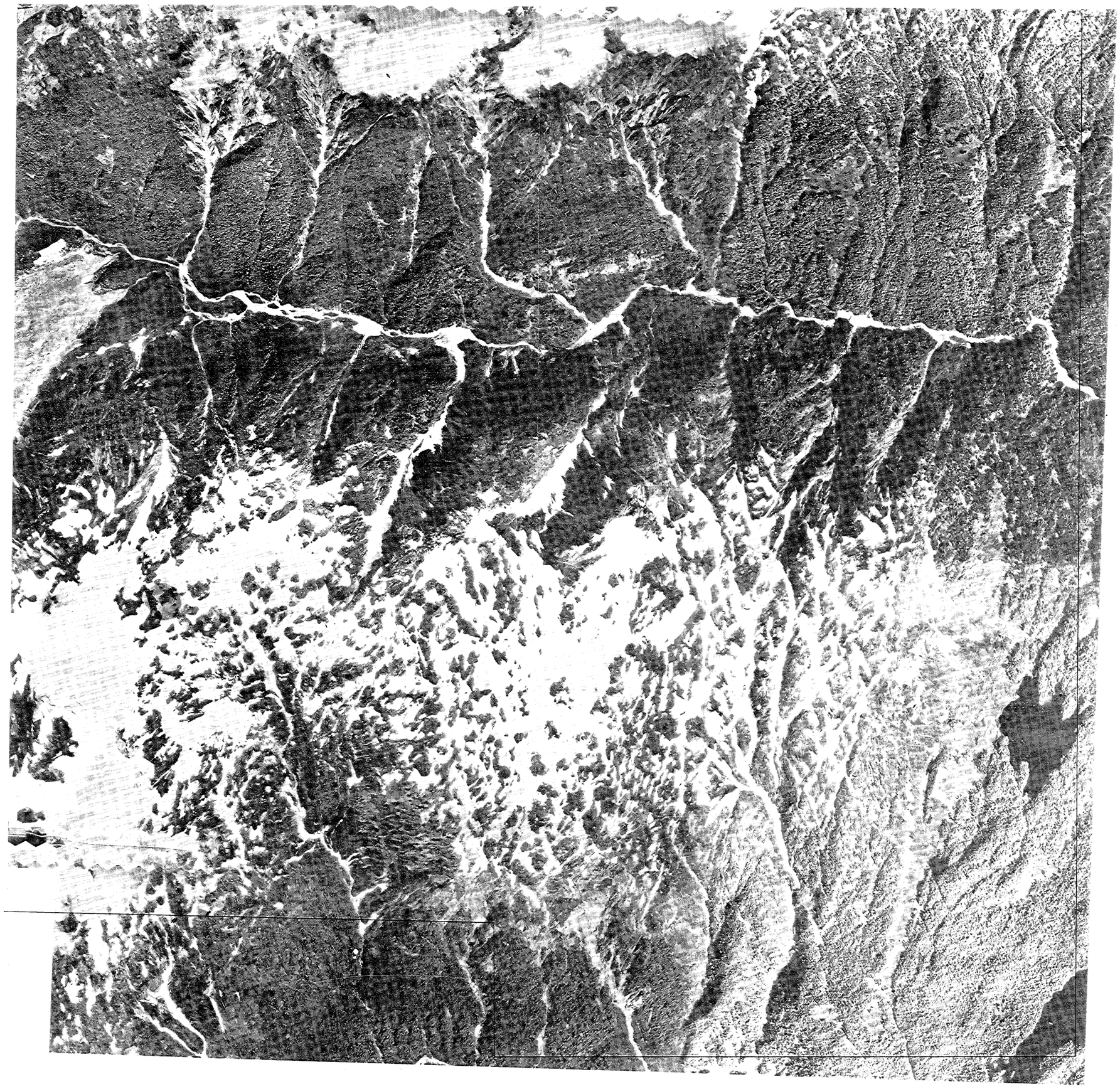





GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,987




PRIME EXPLORATIONS LTD.

BASE MAP

CORPTECH INDUSTRIES INC. / KING - CONSOAT CLAIMS

ISKUT-UNUK RIVER

BRITISH COLUMBIA

SCALE 1:10,000

0 330 660 1320 2640 Feet

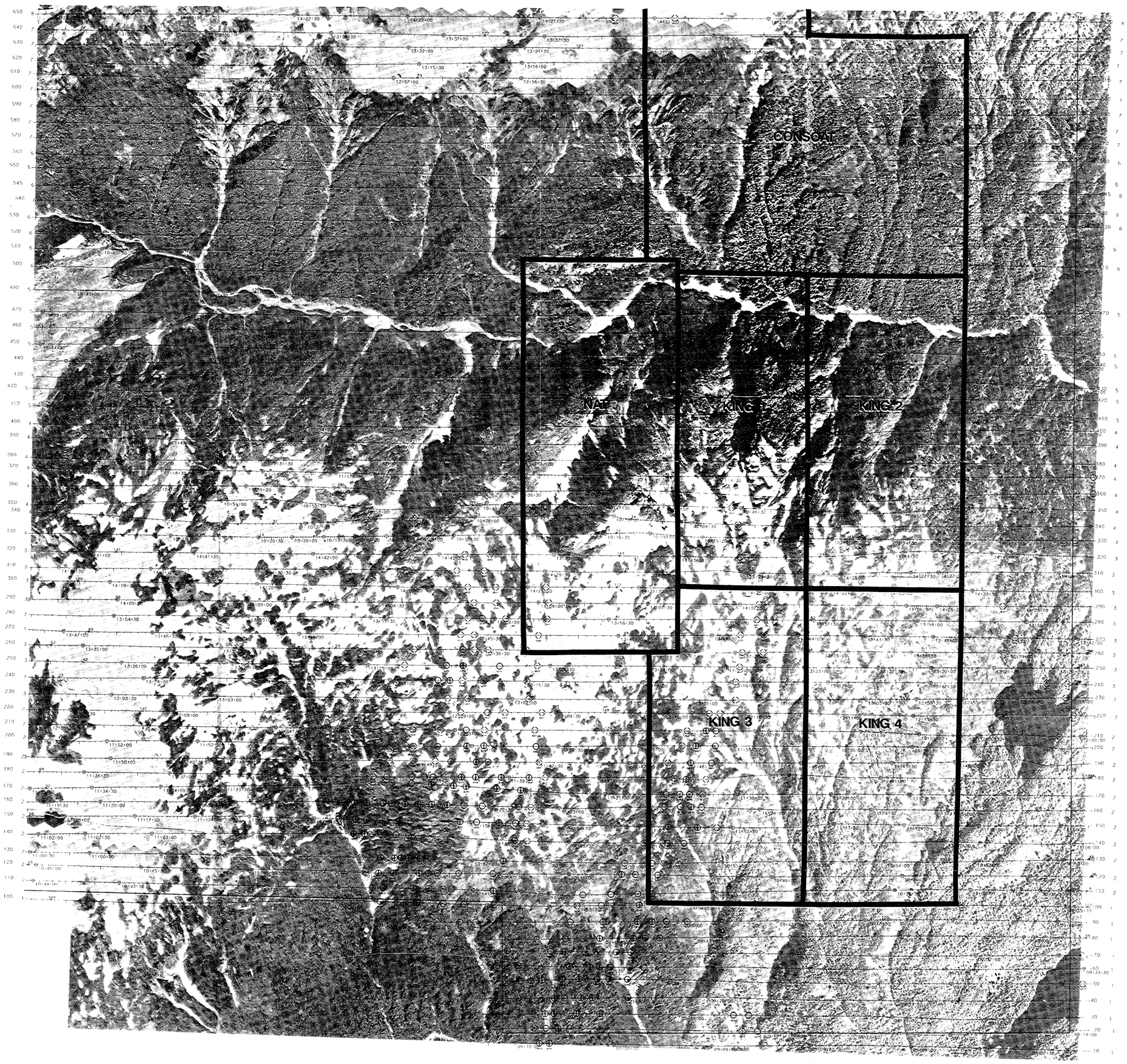
0 100 200 500 1000 Metres

AERODAT LIMITED

DATE: FEB, APR 1989

NTS No: 104 B/7,10

MAP No: 1 J8901-AR3 5




N

## Flight Path

Flight path recovery from VHS video tape.

Average terrain clearance 60m
Average line spacing 100m

## EM Anomalies

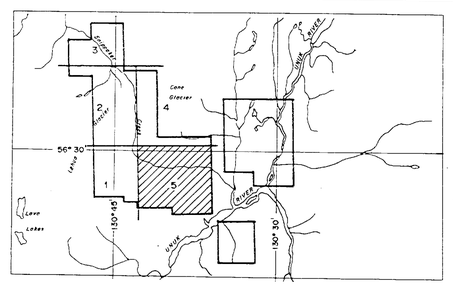
Conductivity Thickness (mhos)

- 0 - 1
- 1 - 2
- 2 - 4
- 4 - 8
- 8 - 15
- 15 - 30
- + 30

EM Anomaly A, 4500 Hz (inphase amplitude 7.0ppm, Conductivity thickness 1-2 mhos (see code).

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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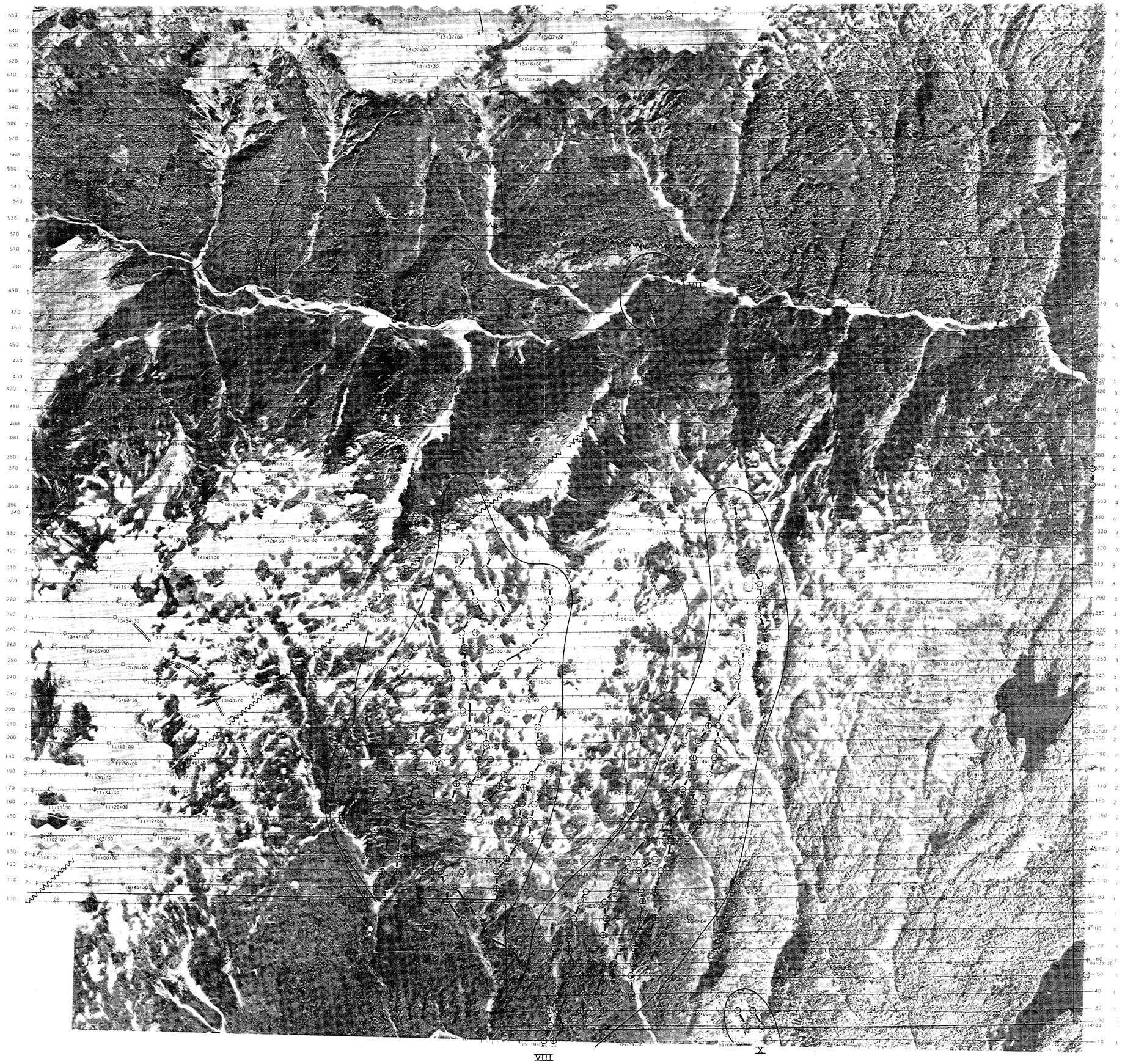

PRIME EXPLORATIONS LTD.

FLIGHT PATH
CORPTECH INDUSTRIES INC. / KING - CONSOAT CLAIMS
ISKUT-UNUK RIVER
BRITISH COLUMBIA

SCALE 1:10,000
0 330 660 1320 2640 Feet
0 100 200 500 1000 Metres

AERODAT LIMITED

DATE: FEB, APR 1989
NTS No: 104 B/7, 10
MAP No: 2 J890:-AR3-5




## Flight Path

Flight path recovery from VHS video tape.

Average terrain clearance 60m
Average line spacing 100m

## EM Anomalies

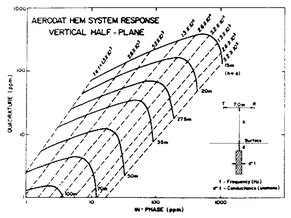
Conductivity Thickness (mhos)

- 0 - 1
- 1 - 2
- 2 - 4
- 4 - 8
- 8 - 15
- 15 - 30
- + 30

EM Anomaly A, 4600 Hz
inphase amplitude 7 ppm
Conductivity thickness
1.2 mhos (see code).

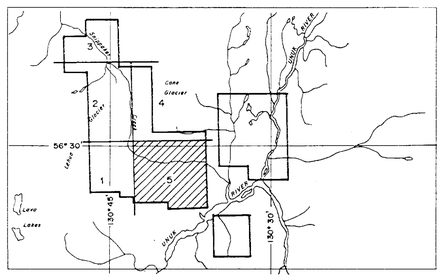
## INTERPRETATION LEGEND

- Contact
- Dyke-Like Magnetic Anomalies (Definite - Possible)
- Possible Intrusives
- Faults
- Interpreted bedrock conductor axis




GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,987




PRIME EXPLORATIONS LTD.

INTERPRETATION

CORPTECH INDUSTRIES INC. / **KING - CONSOAT CLAIMS**

ISKUT-UNUK RIVER

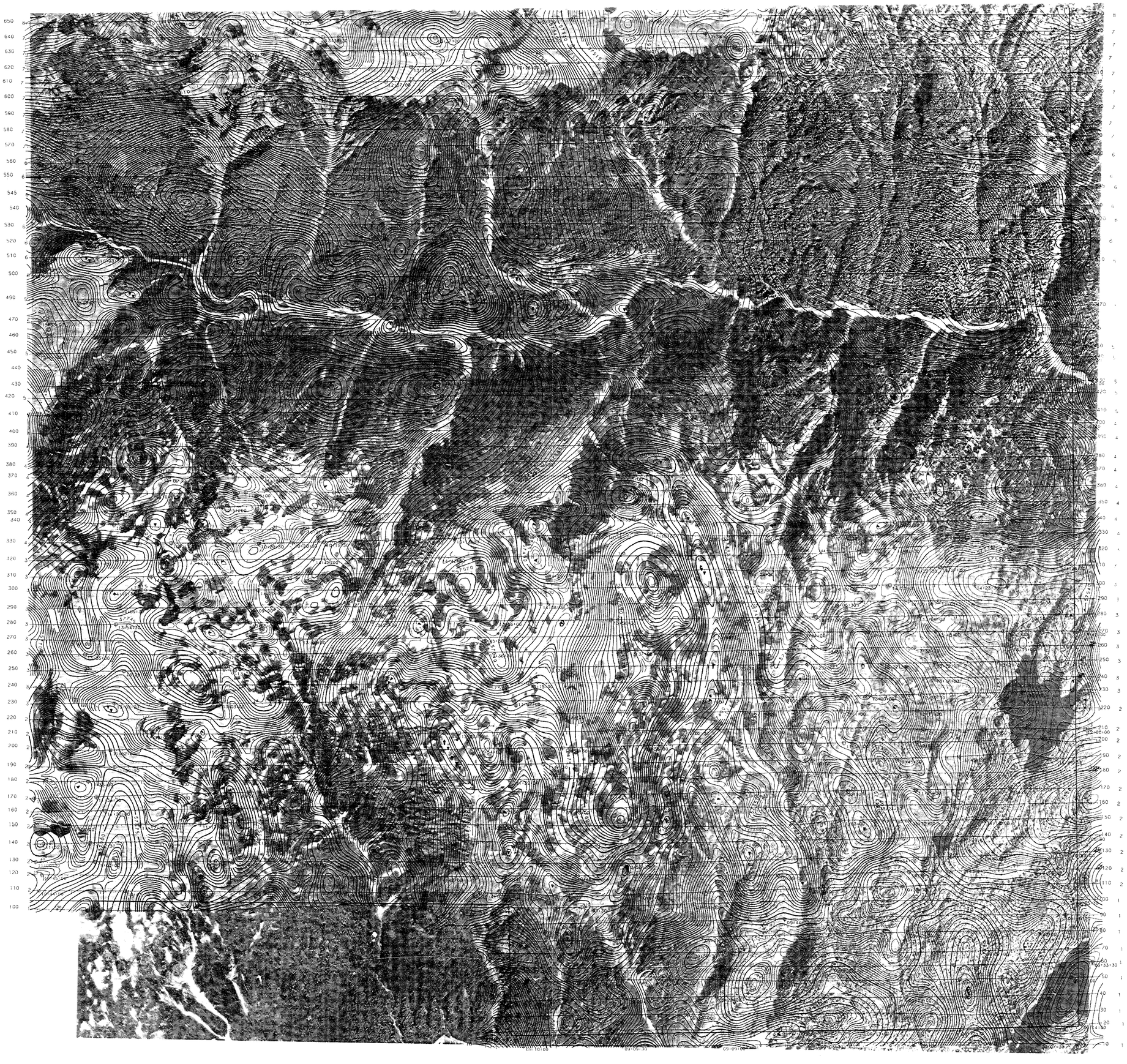
BRITISH COLUMBIA

SCALE 1:10,000

0 330 660 1320 2640 Feet
0 100 200 500 1000 Metres

AERODAT LIMITED

DATE: FEB, APR 1989
NTS No: 104 B/7, 10
MAP No: 3 J8901 AR3-5



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## Flight Path

Flight path recovery from VHS video tape.

Average terrain clearance 60m
Average line spacing 100m

## Magnetics

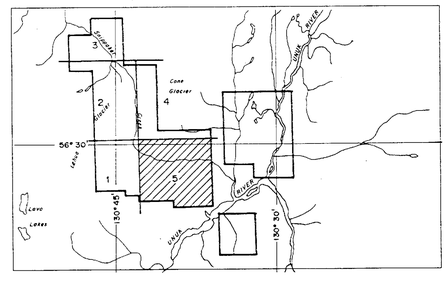
Total Field Magnetic Intensity Contours in nT.

Cesium high sensitivity magnetometer.

Sensor elevation 45m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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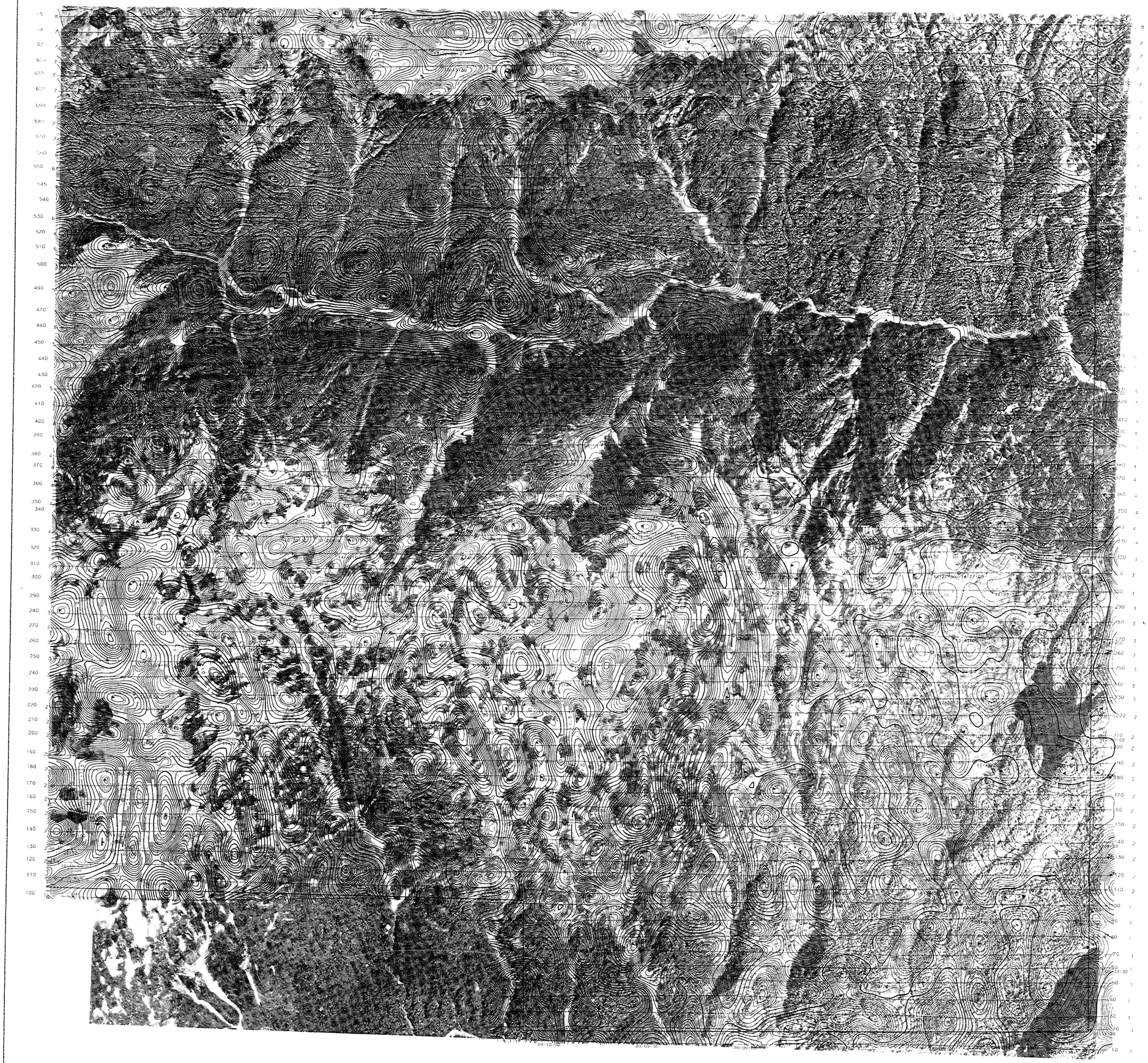

PRIME EXPLORATIONS LTD.

TOTAL FIELD MAGNETIC CONTOURS
CORPTECH INDUSTRIES INC. / KING - CONSOAT CLAIMS
ISKUT-UNUK RIVER
BRITISH COLUMBIA

SCALE 1:10,000
0 330 660 1320 2640 Feet
0 100 200 500 1000 Metres

AERODAT LIMITED

DATE: FEB, APR 1989
NTS No: 104 B/7, 10
MAP No: 4 J8901-AR3-5



N

## Flight Path

Flight path recovery from VHS video tape.

Average terrain clearance 60m
Average line spacing 100m

## Vertical Gradient

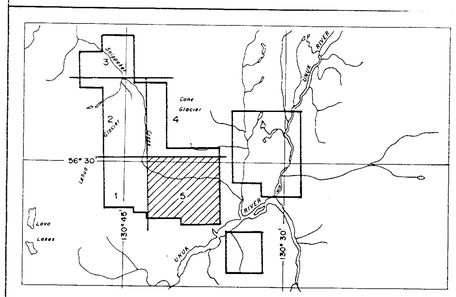
Vertical Magnetic Gradient as calculated from the total field magnetic intensity in nT/m.

Cesium high sensitivity magnetometer.

Sensor elevation 45m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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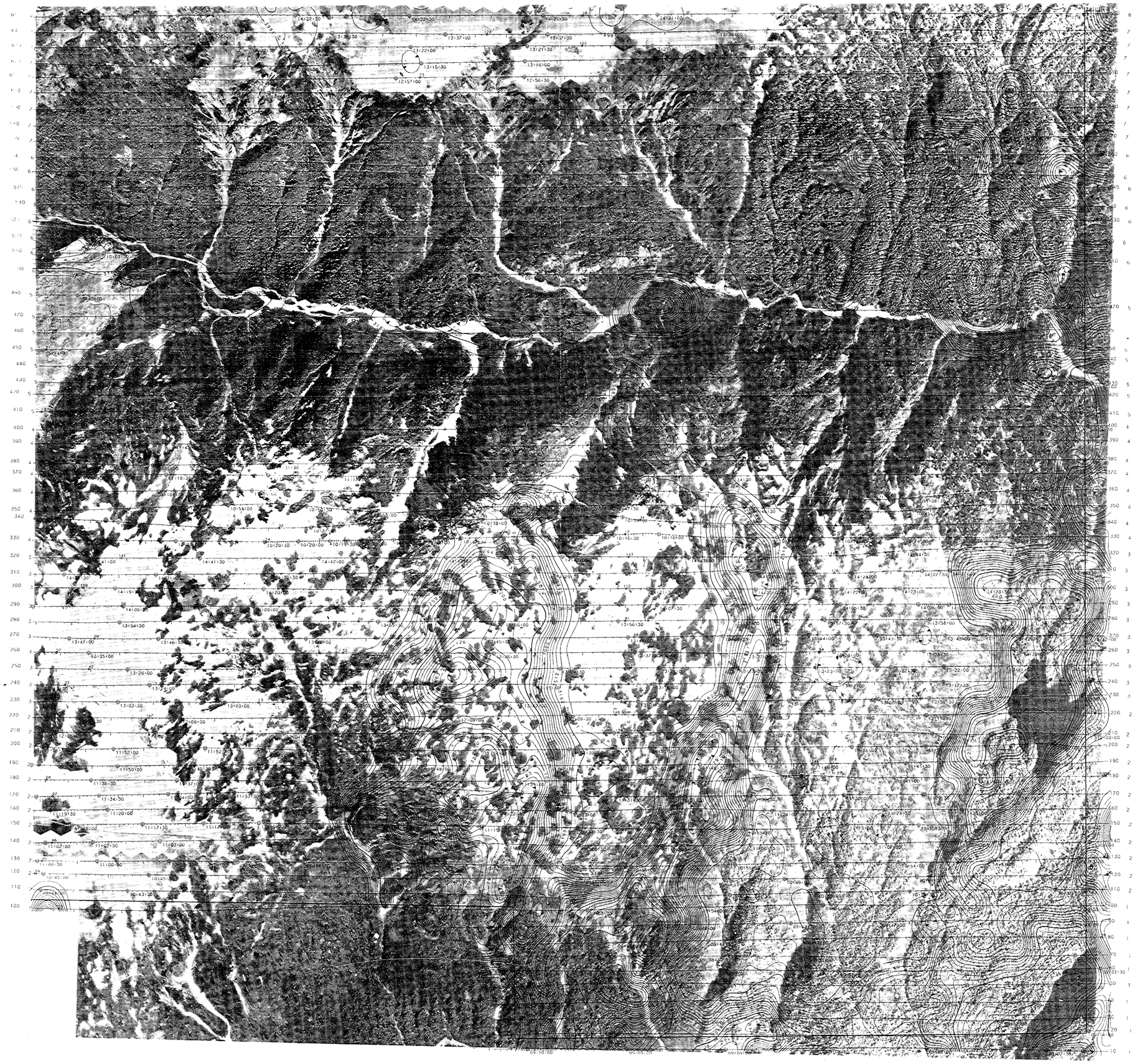

PRIME EXPLORATIONS LTD.

CALCULATED VERTICAL MAGNETIC GRADIENT
CORPTECH INDUSTRIES INC. / **KING - CONSOAT CLAIMS**
ISKUT-UNUK RIVER
BRITISH COLUMBIA

SCALE 1:10,000
0 330 660 1320 2640 Feet
0 100 200 500 1000 Metres

AERODAT LIMITED

| | |
|---|---|
| DATE: | FEB, APR 1989 |
| NTS No: | 104 B/7, 10 |
| MAP No: | 5 J8901-AR3-5 |



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## Flight Path

Flight path recovery from VHS video tape.

Average terrain clearance 60m
Average line spacing 100m

## Apparent Resistivity

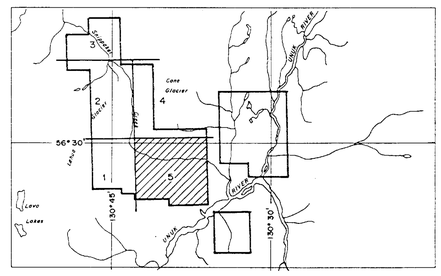
Calculated from 4175 Hz coplanar EM response assuming a 200 m conductive layer.

Contouring in ohm-m at logarithmic intervals.

Sensor elevation 30m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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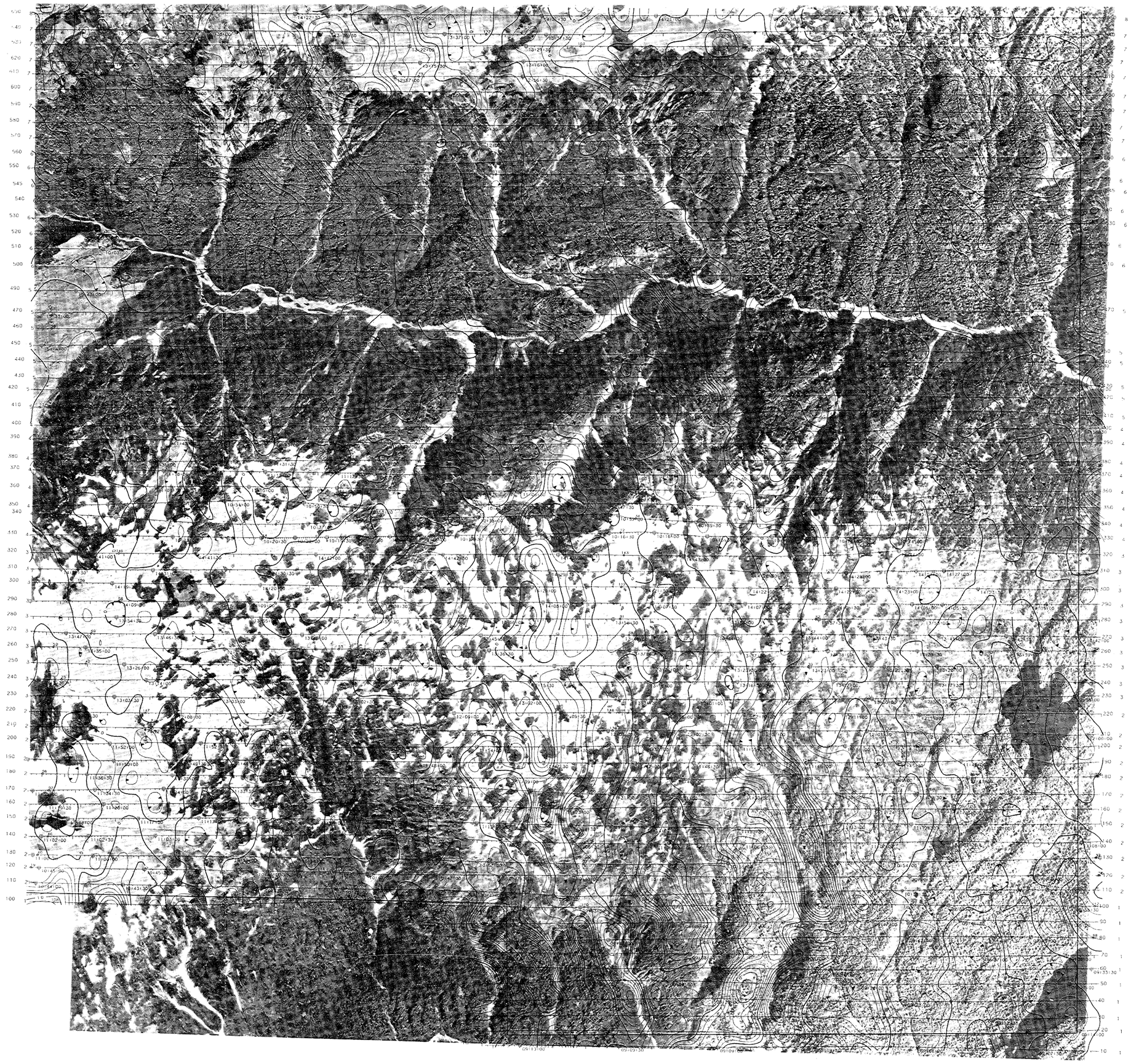

PRIME EXPLORATIONS LTD.

APPARENT RESISTIVITY CONTOURS
CORPTECH INDUSTRIES INC. / KING - CONSOAT CLAIMS
ISKUT-UNUK RIVER
BRITISH COLUMBIA

SCALE 1:10,000
0 330 660 1320 2640 Feet
0 100 200 500 1000 Metres

AERODAT LIMITED

DATE: FEB. APR 1989
NTS No: 104 B/7,10
MAP No: 6 J8901 AR3-5



## Flight Path

Flight path recovery from VHS video tape.

Average terrain clearance 60m
Average line spacing 100m

## VLF-EM

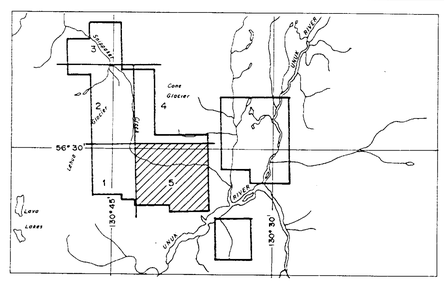
VLF-EM total field intensity in percent.

Station: NAA
Cutler, Maine
24.0 KHz

Sensor elevation 45m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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PRIME EXPLORATIONS LTD.

VLF-EM TOTAL FIELD CONTOURS
CORPTECH INDUSTRIES INC. / **KING - CONSOAT CLAIMS**
ISKUT-UNUK RIVER
BRITISH COLUMBIA

SCALE 1:10,000
0 330 660 1320 2640 Feet
0 100 200 500 1000 Metres

AERODAT LIMITED

DATE: FEB, APR 1989
NTS No: 104 B//,10
MAP No: / J8901-AR3-5