

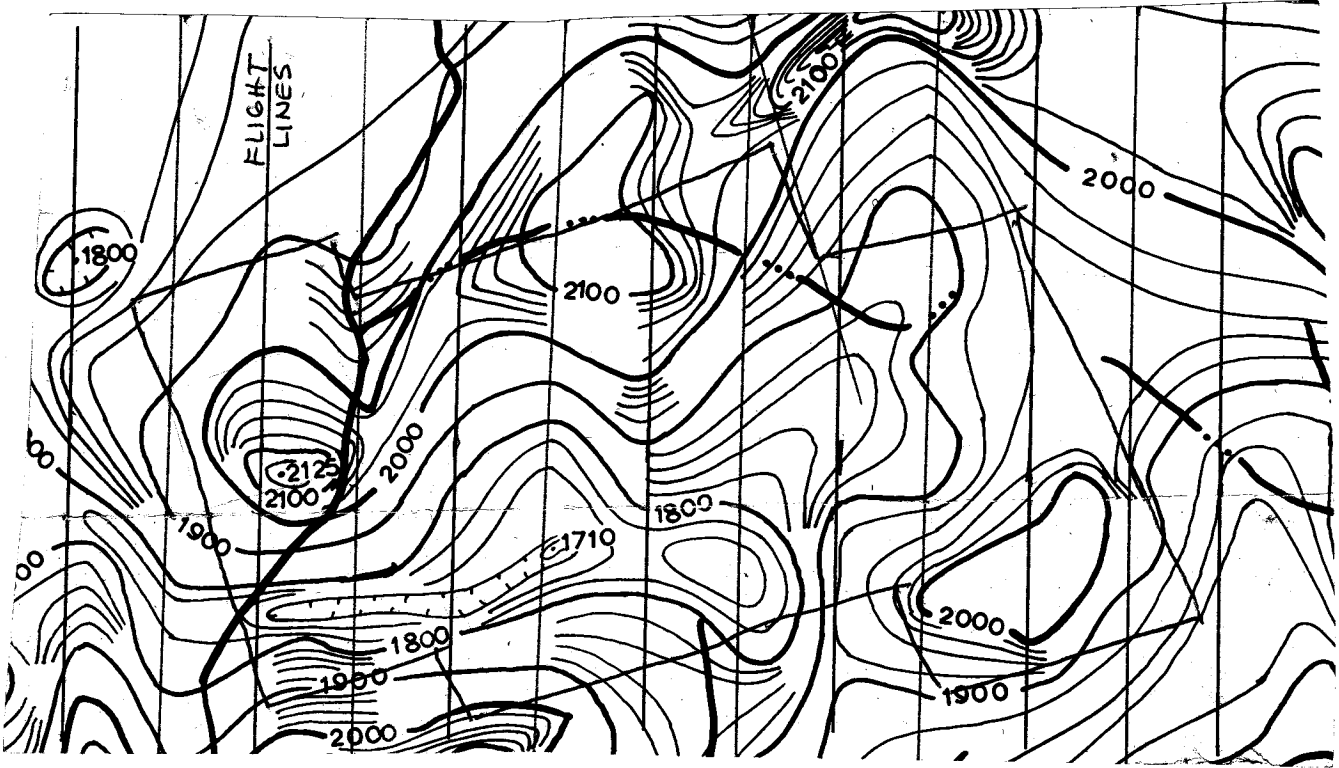
Outline of EM-EMU group with aeromagnetic coverage done
on $\frac{1}{4}$ mile spaced lines by Lockheed Survey Corporation Ltd.
and compiled by Atlas Explorations Ltd. Survey done in
Traffic Mt. area on scale of 1" = $\frac{1}{2}$ mile in October, 1967.

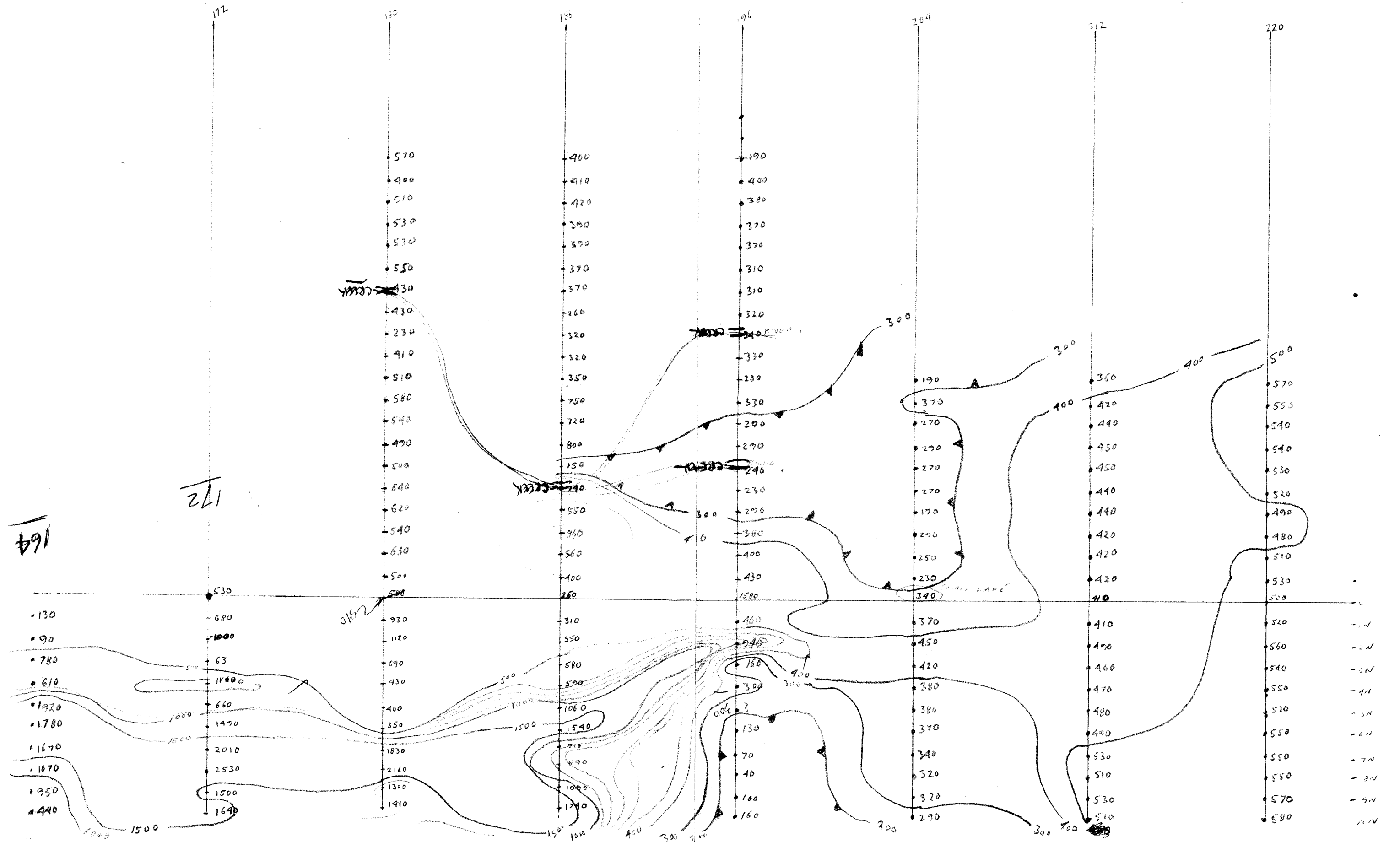
Contour interval - 20 gamma
Mean flight line spacing - 1320 feet
Mean terrain clearance - 400 feet

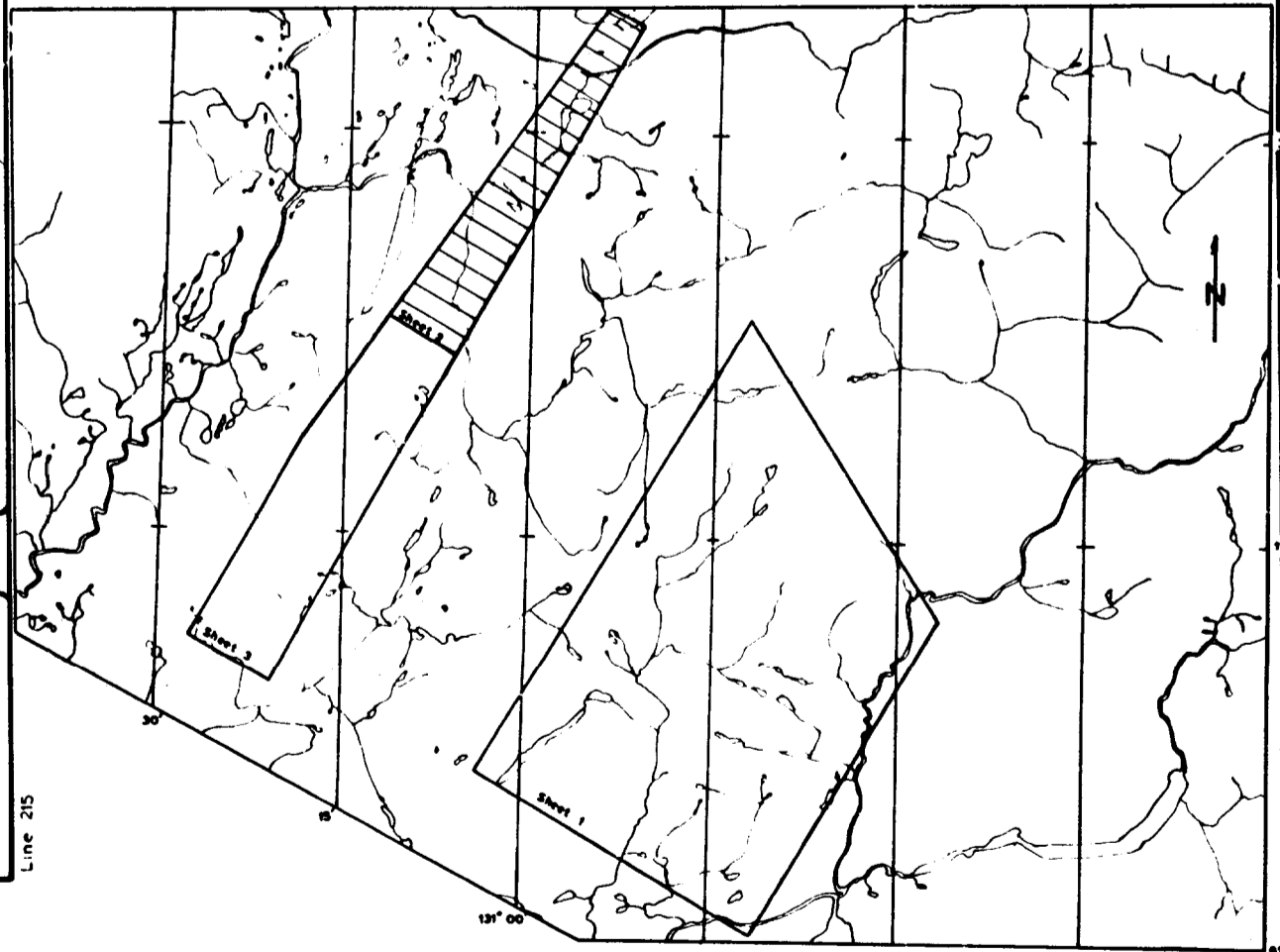
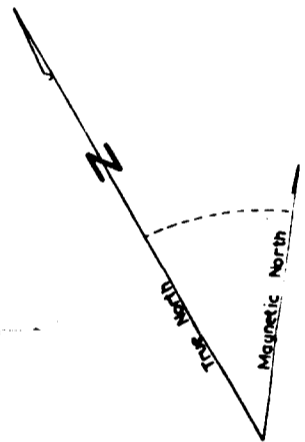
Signed -

Clyde L Smith
Senior Exploration Geologist
Atlas Explorations Ltd.
~~also~~
Commissioner of Oaths, Y.T.

FLIGHT
LINES







CONTOUR INTERVAL 20 BARBAR
 NEAR FLIGHT LINE SPACING 100 FEET
 NEAR TERRAIN CLEARANCE 400 FEET
 500 BARBAR CONTOUR
 100 BARBAR CONTOUR
 20 BARBAR CONTOUR
 MAGNETIC LOW

TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY

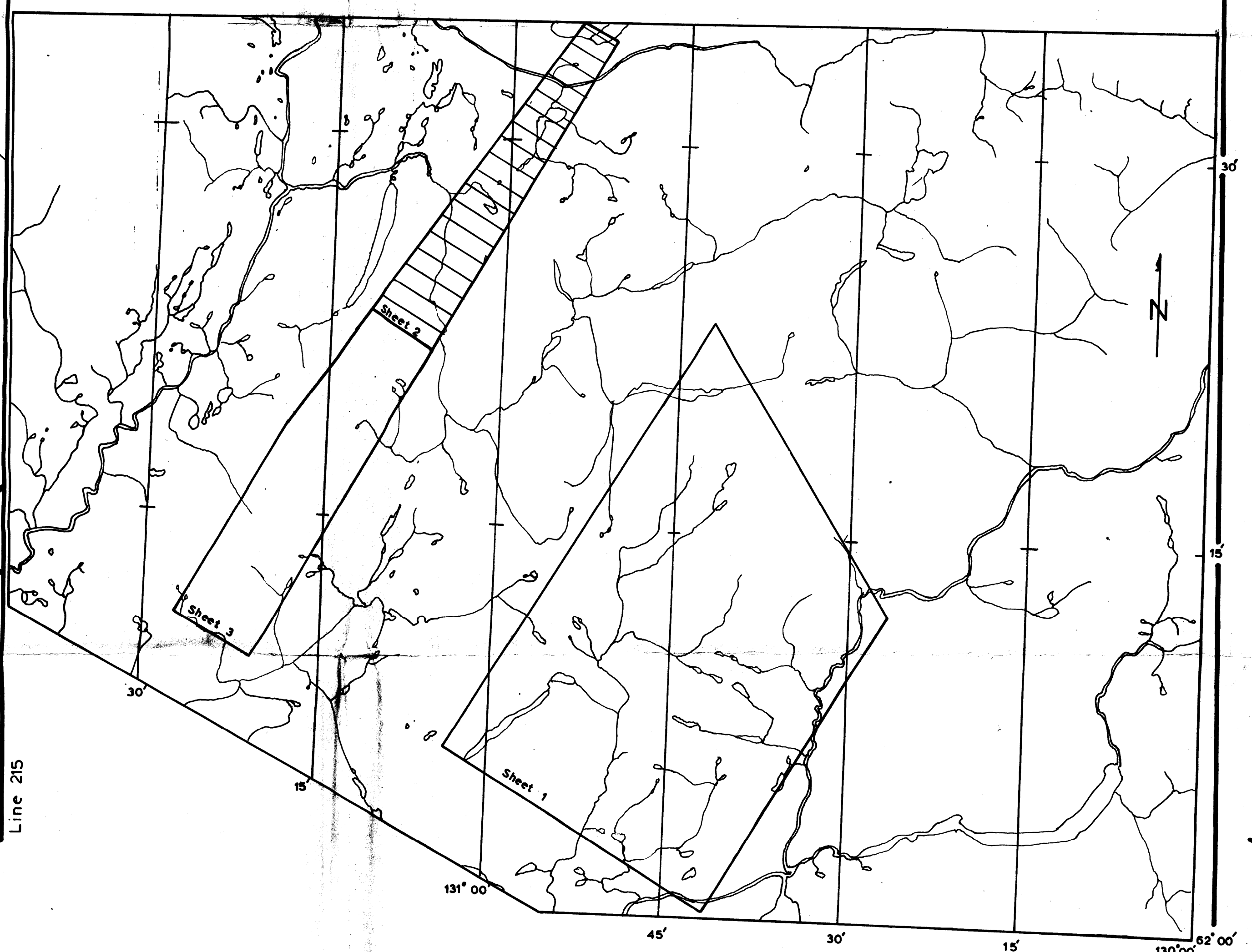
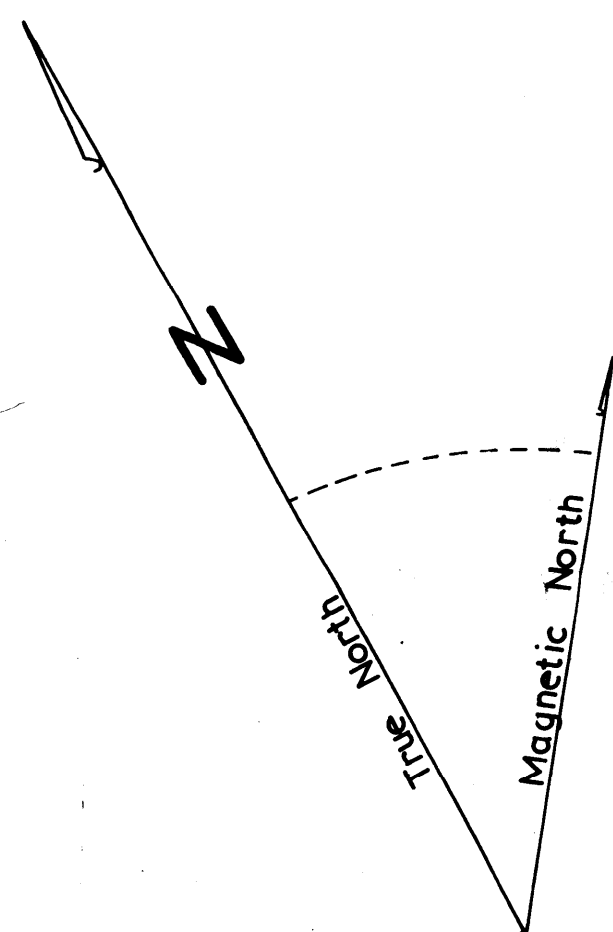
SCALE
 0 2000 4000 6000 8000 10000
 FEET





1 Inch to 2640 Feet (Approx)
AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
AIRBORNE GEOPHYSICAL SURVEY

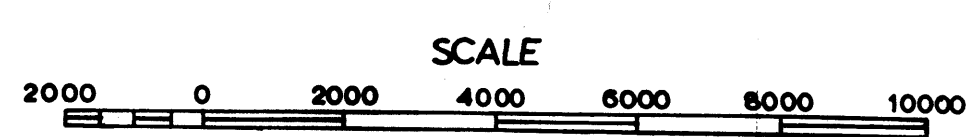
Flown by
LOCKWOOD SURVEY CORPORATION LTD.

Compiled by
ATLAS EXPLORATION LIMITED
 1966



CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1320 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR 
 100 GAMMA CONTOUR 
 20 GAMMA CONTOUR 
 MAGNETIC LOW 

TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY



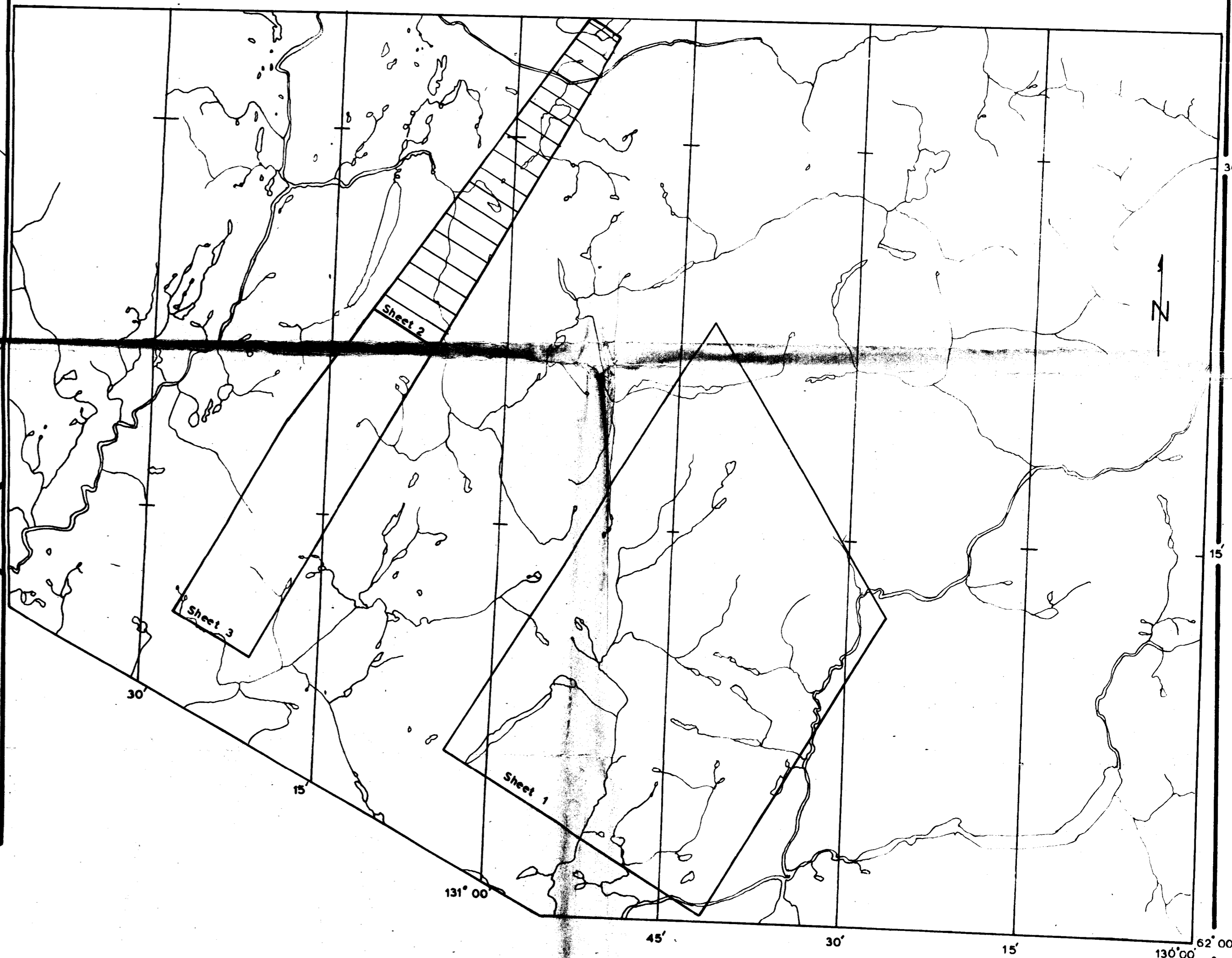
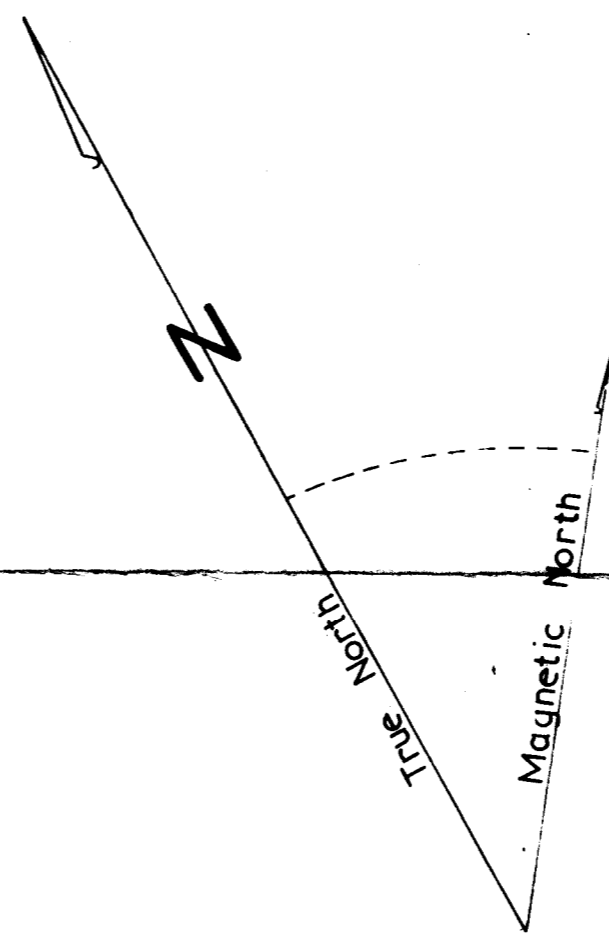
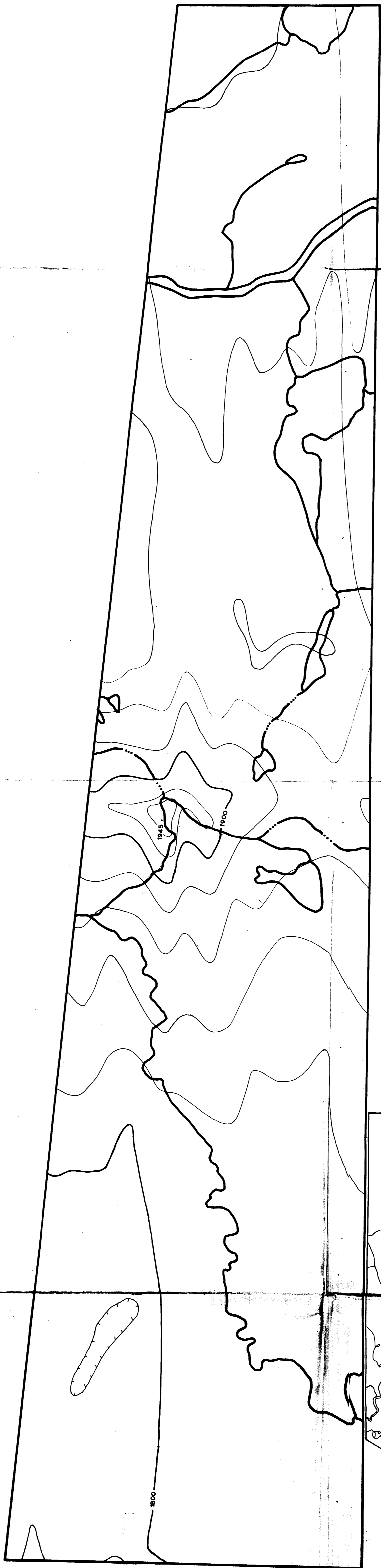
1 Inch to 2640 Feet (Approx)





AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY

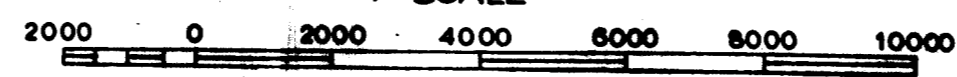
Flown by
 LOCKWOOD SURVEY CORPORATION LTD.

Compiled by
 ATLAS EXPLORATION LIMITED
 1966



CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1320 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR 
 100 GAMMA CONTOUR 
 20 GAMMA CONTOUR 
 MAGNETIC LOW 

TRAFFIC MOUNTAIN AREA
YUKON TERRITORY

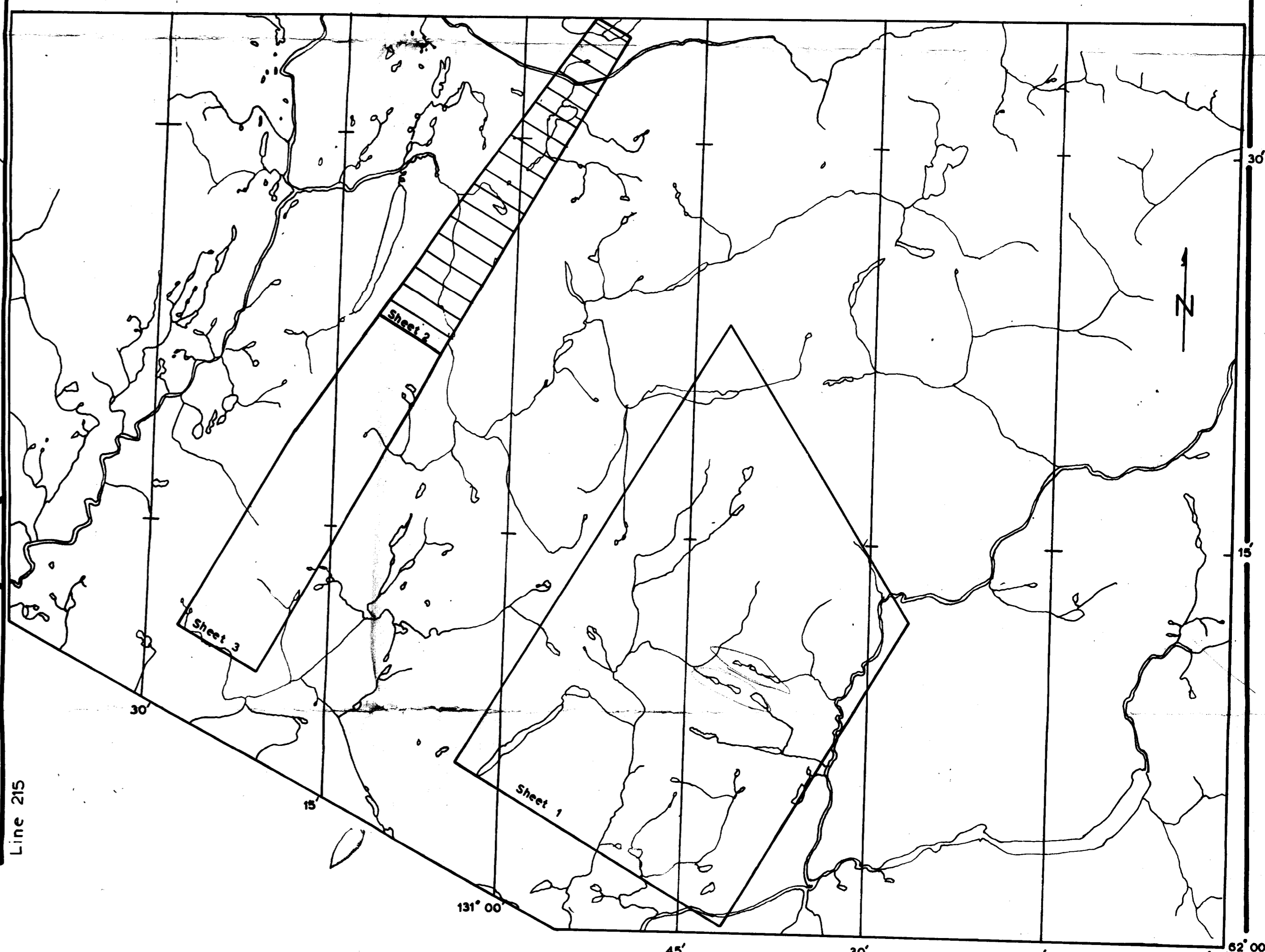
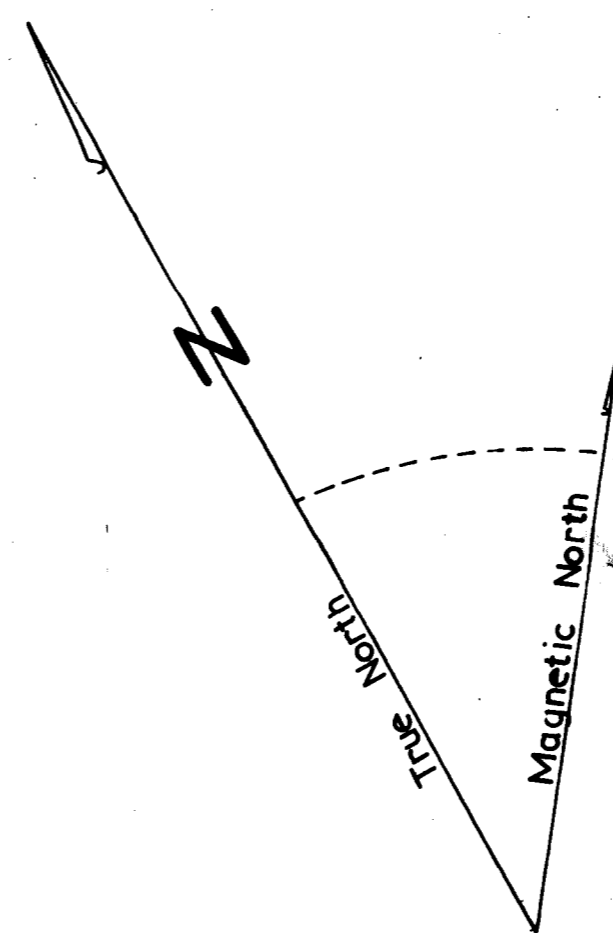
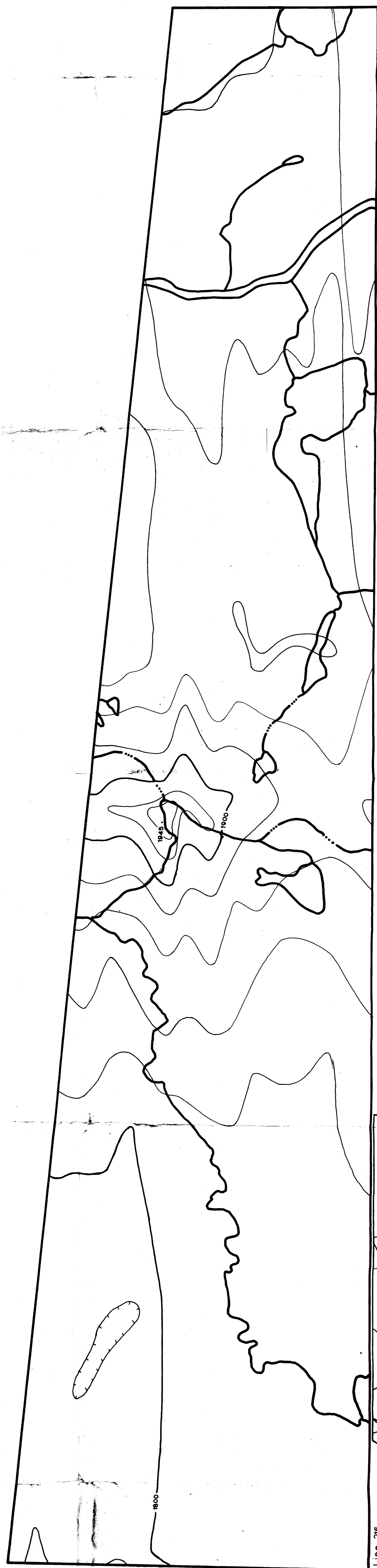
SCALE


1 inch to 2640 Feet (Approx)
AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
AIRBORNE GEOPHYSICAL SURVEY

Flown by
LOCKWOOD SURVEY CORPORATION LTD.

Compiled by
ATLAS EXPLORATION LIMITED
 1966



CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1320 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR
 100 GAMMA CONTOUR
 20 GAMMA CONTOUR
 MAGNETIC LOW

TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY

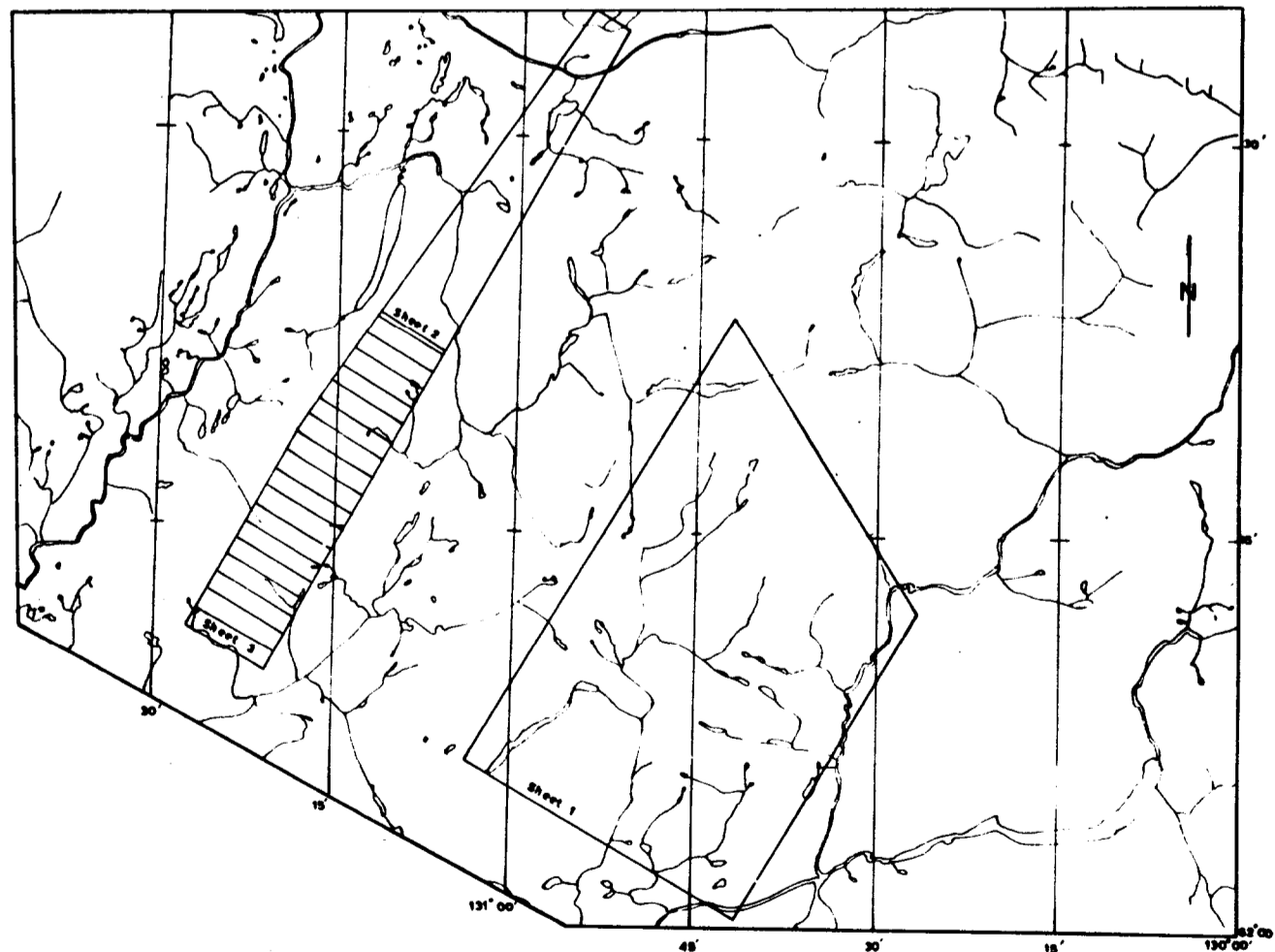
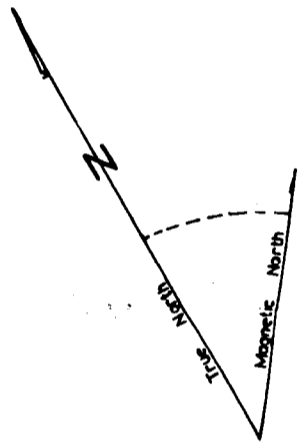
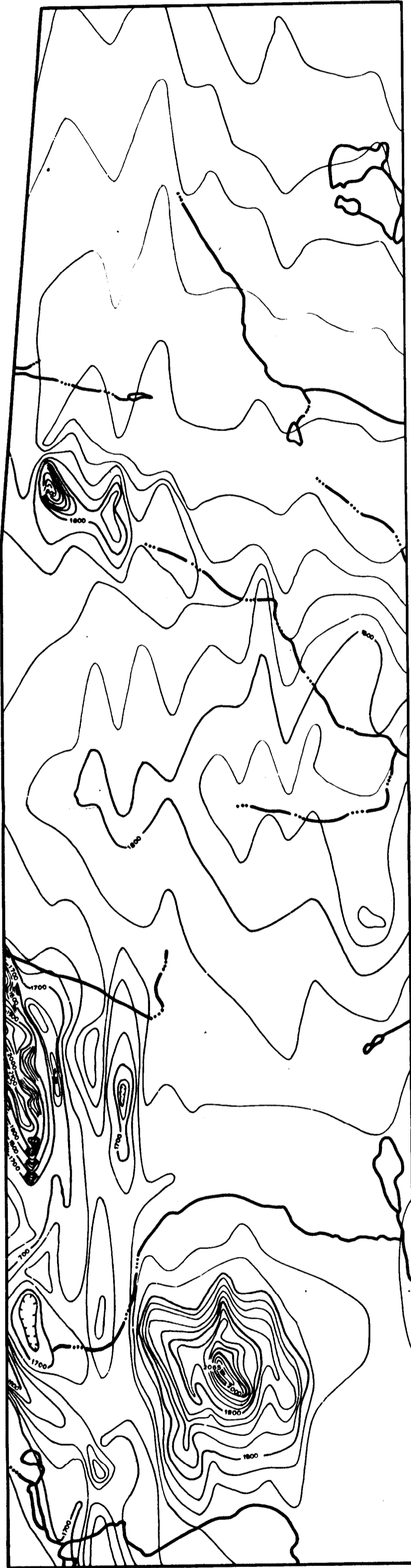
SCALE
 2000 0 2000 4000 6000 8000 10000

1 Inch to 2640 Feet (Approx)
 AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY

Flown by
 LOCKWOOD SURVEY CORPORATION LTD.

Compiled by
 ATLAS EXPLORATION LIMITED
 1968



CONTOUR INTERVAL 20 GADSSA
 MEAN FLIGHT LINE SPACING 1200 FEET
 MEAN TERRAIN CLEARANCE 200 FEET
 200 GADSSA CONTOUR
 100 GADSSA CONTOUR
 50 GADSSA CONTOUR
 MAGNETIC LOW



TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY

SCALE
 0 2000 4000 6000 8000 10000

1 inch to 2640 Feet (Approx)

AEROMAGNETIC MAP

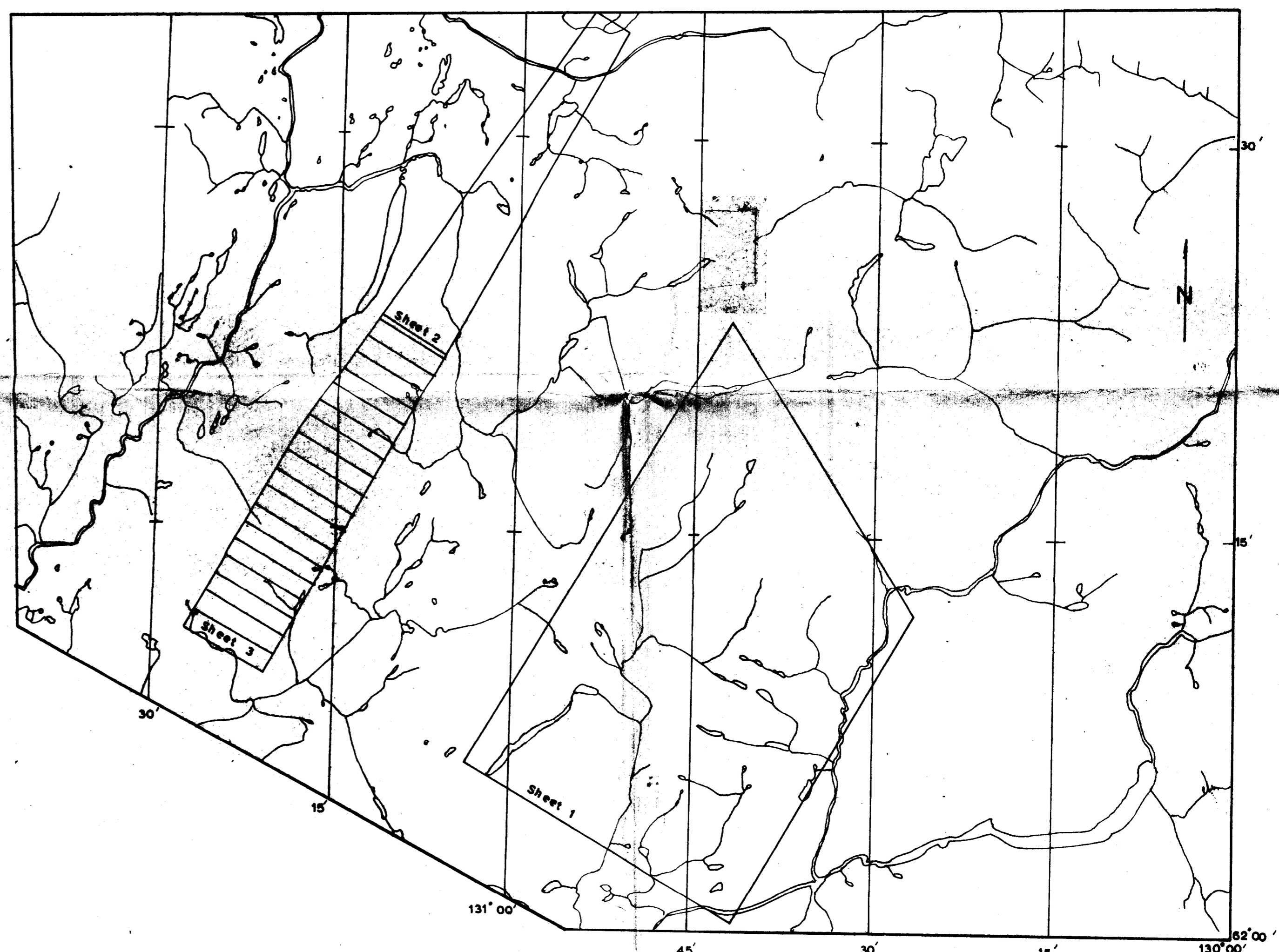
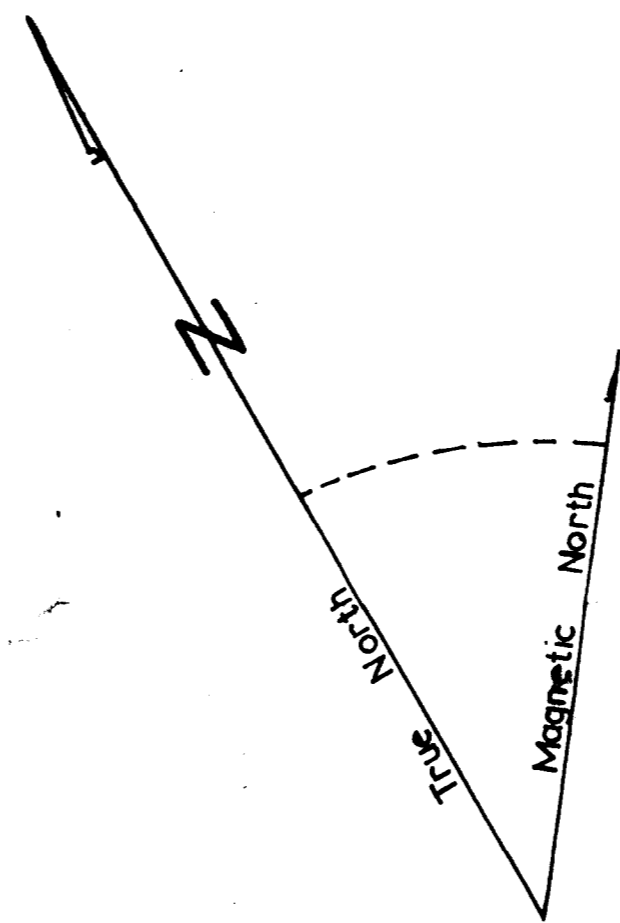
ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY

Plan by
 LOCKWOOD SURVEY CORPORATION LTD.

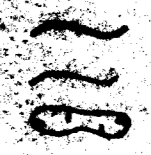
Compiled by
 ATLAS EXPLORATION LIMITED



Line 215



CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 2500 FEET
 MEAN TERRAIN ELEVATION 400 FEET
 800 GAMMA CONTOUR
 100 GAMMA CONTOUR
 20 GAMMA CONTOUR
 MAGNETIC LOW



TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY

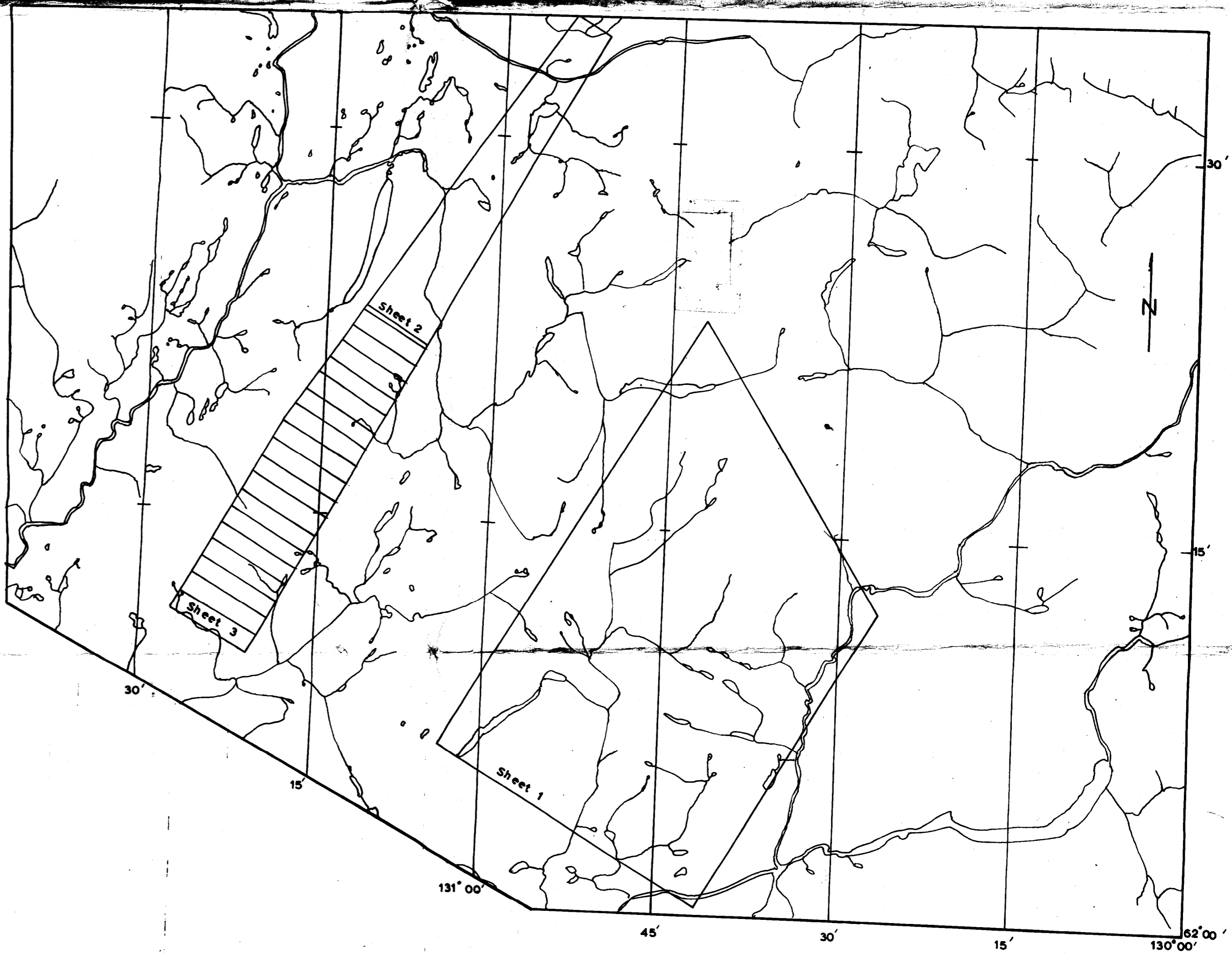
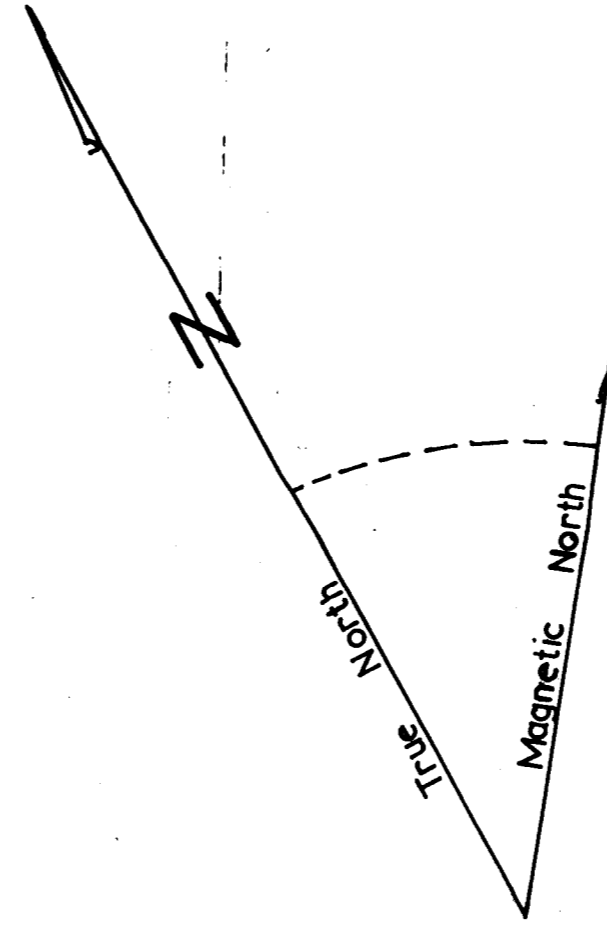
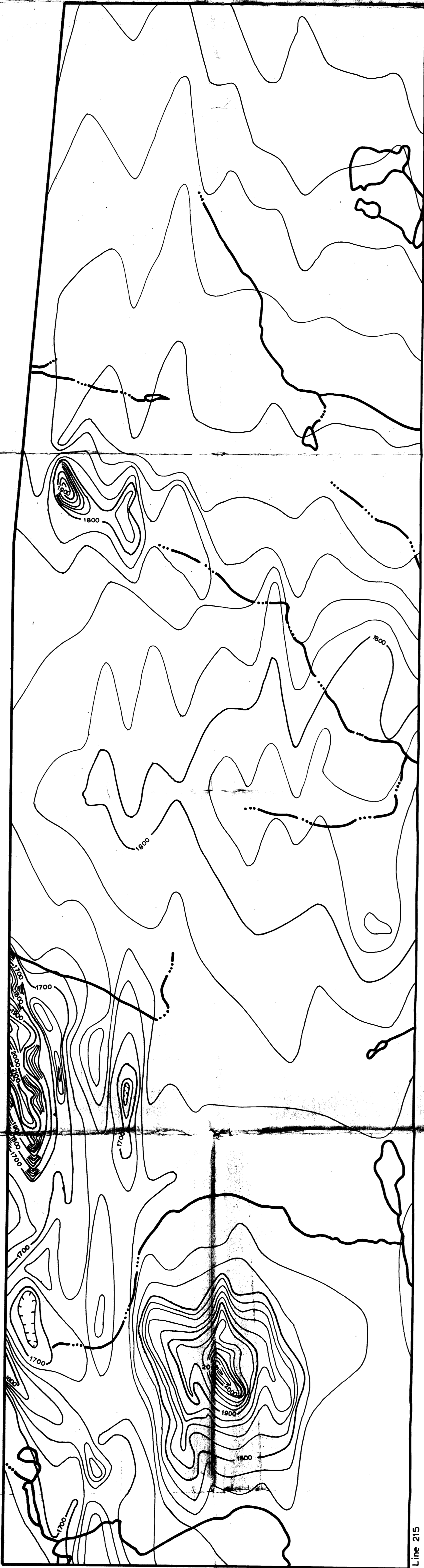
SCALE
 0 2000 4000 6000 8000 10000

1 Inch to 2640 Feet (Approx)
 AEROMAGNETIC MAP

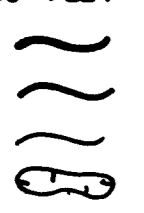
ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY

Flown by
 LOCKWOOD SURVEY CORPORATION LTD.

Compiled by
 ATLAS EXPLORATION LIMITED
 1966



CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1320 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR
 100 GAMMA CONTOUR
 20 GAMMA CONTOUR
 MAGNETIC LOW



TRAFFIC MOUNTAIN AREA
YUKON TERRITORY

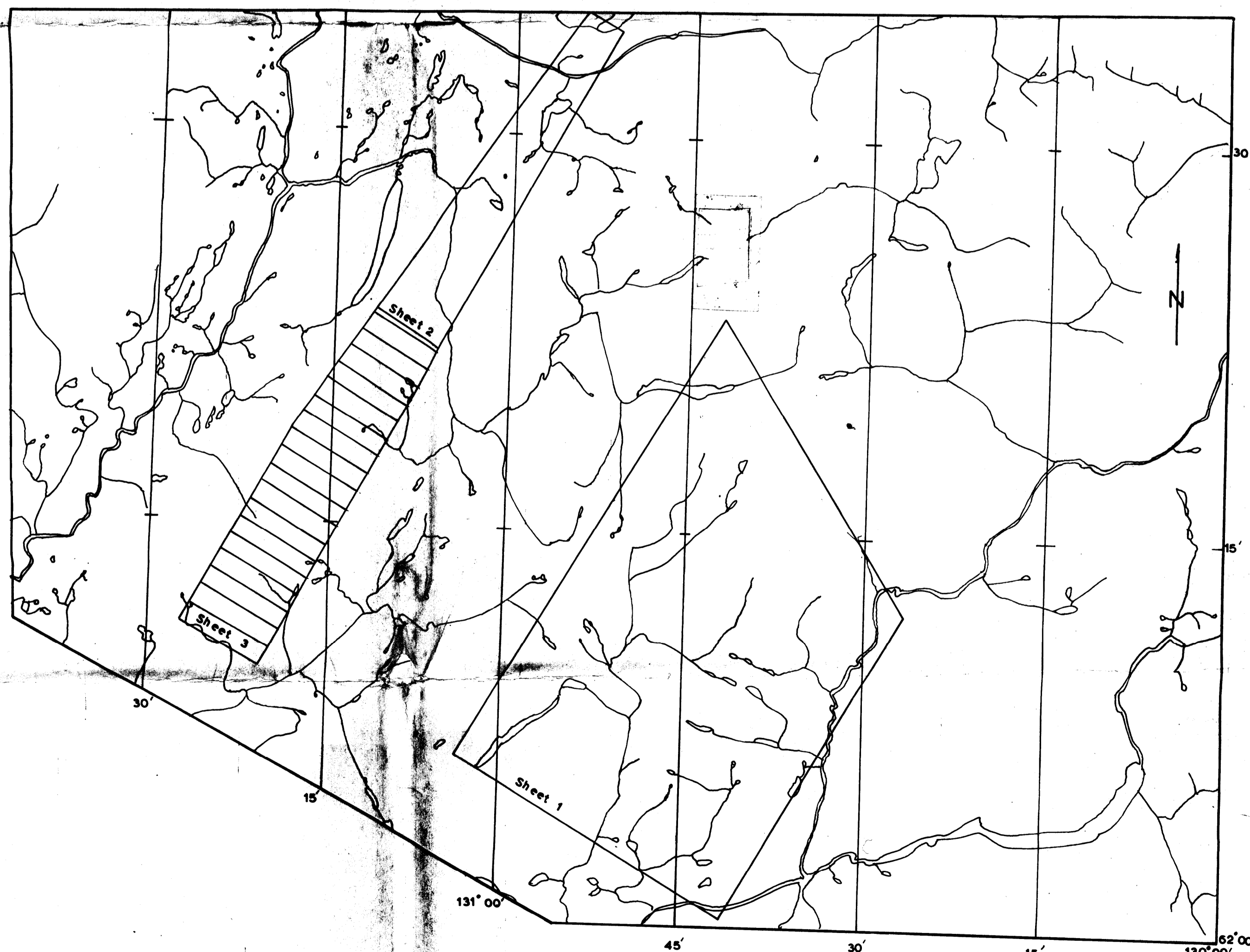
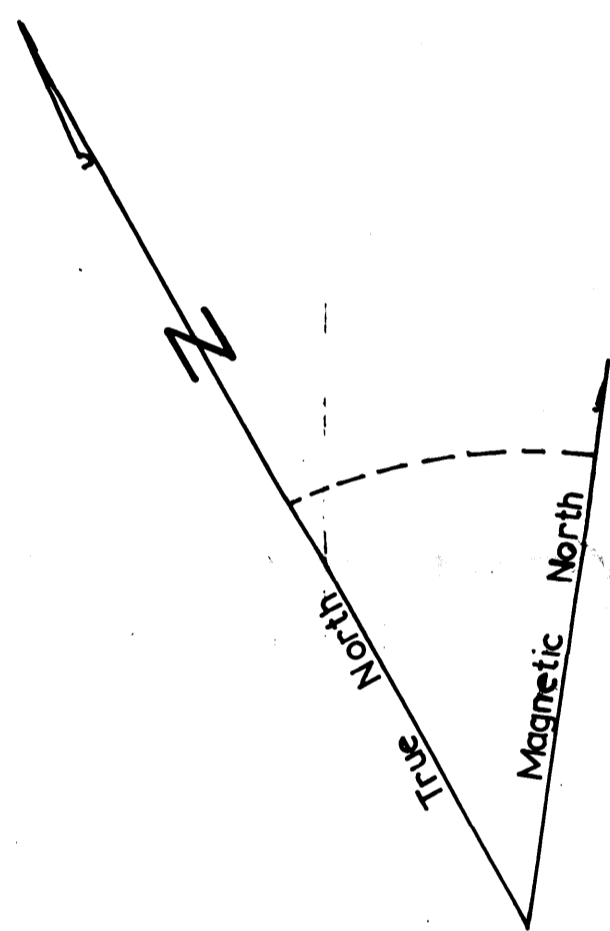
SCALE
 2000 0 2000 4000 6000 8000 10000

1 Inch to 2640 Feet (Approx)
AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
AIRBORNE GEOPHYSICAL SURVEY

Flown by
 LOCKWOOD SURVEY CORPORATION LTD.

compiled by
 ATLAS EXPLORATION LIMITED
 1966



CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1320 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR
 100 GAMMA CONTOUR
 20 GAMMA CONTOUR
 MAGNETIC LOW



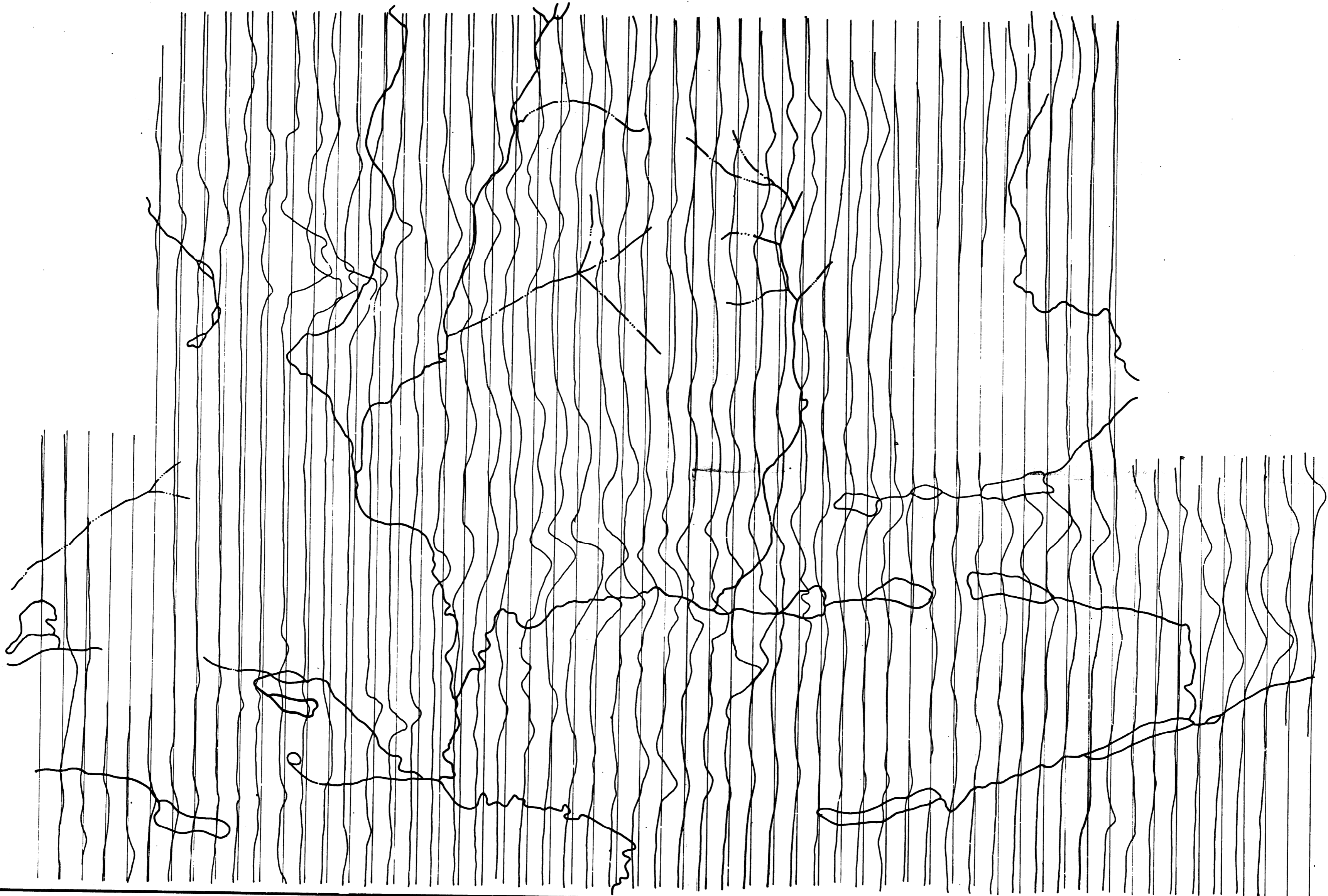
TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY



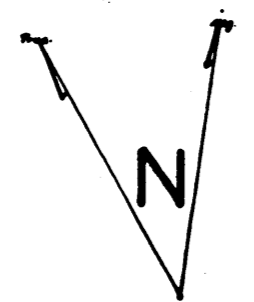
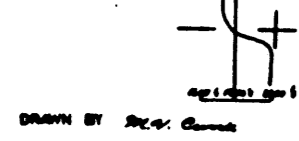
SCALE
 1 Inch to 2640 Feet (Approx)
 AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY
 Flown by
 LOCKWOOD SURVEY CORPORATION LTD.

Compiled by
 ATLAS EXPLORATION LIMITED
 1965



PROFILE SCALE 1 INCH ----- 1000 GAMMAS
MEAN FLIGHT LINE SPACING ----- 1500 FEET
MEAN TERRAIN CLEARANCE ----- 400 FEET
BACK GROUND ----- 1800 GAMMAS



TRAFFIC MOUNTAIN AREA
YUKON TERRITORY



1 inch to 2640 Feet (Approx)

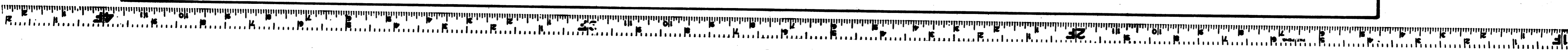
AEROMAGNETIC MAP

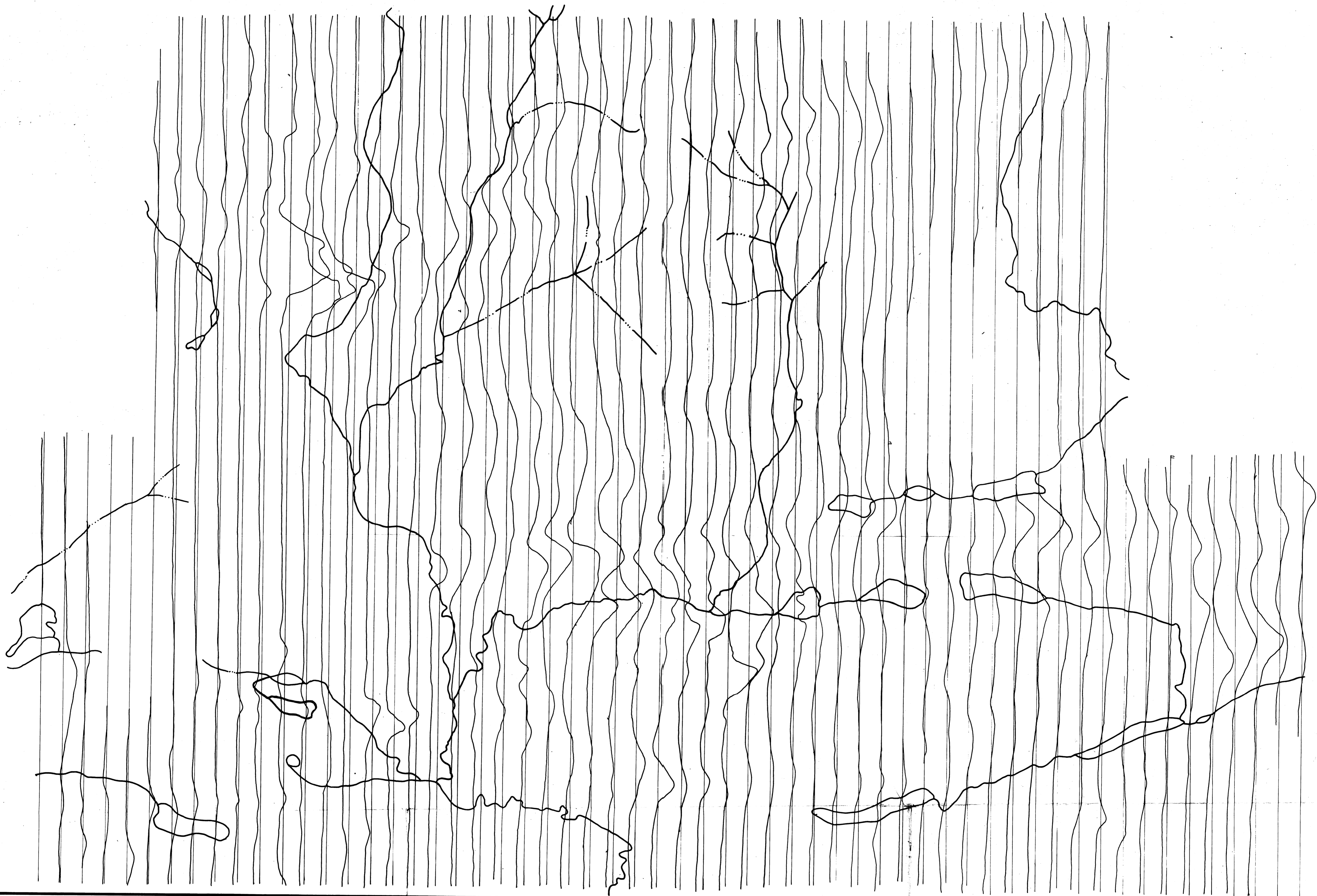
ATLAS EXPLORATION LIMITED

AIRBORNE GEOPHYSICAL SURVEY

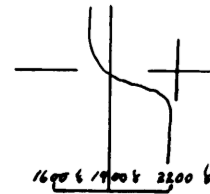
Plan by
LOCKWOOD SURVEY CORPORATION LTD.

Compiled by
ATLAS EXPLORATION LIMITED

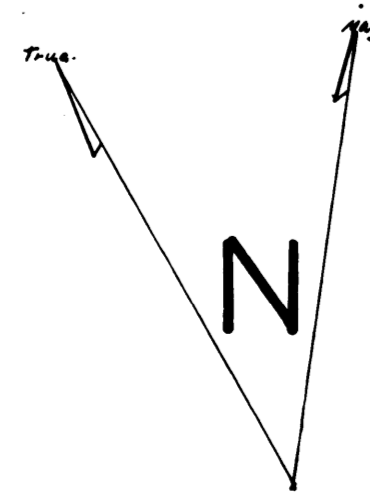




PROFILE SCALE 1 INCH ----- 1000. GAMMAS
 MEAN FLIGHT LINE SPACING ----- 1320 FEET
 MEAN TERRAIN CLEARANCE ----- 400 FEET
 BACK GROUND ----- 1900. GAMMAS



DRAWN BY *M. M. Currie*



TRAFFIC MOUNTAIN AREA
YUKON TERRITORY



1 Inch to 2640 Feet. (Approx.)

AEROMAGNETIC MAP

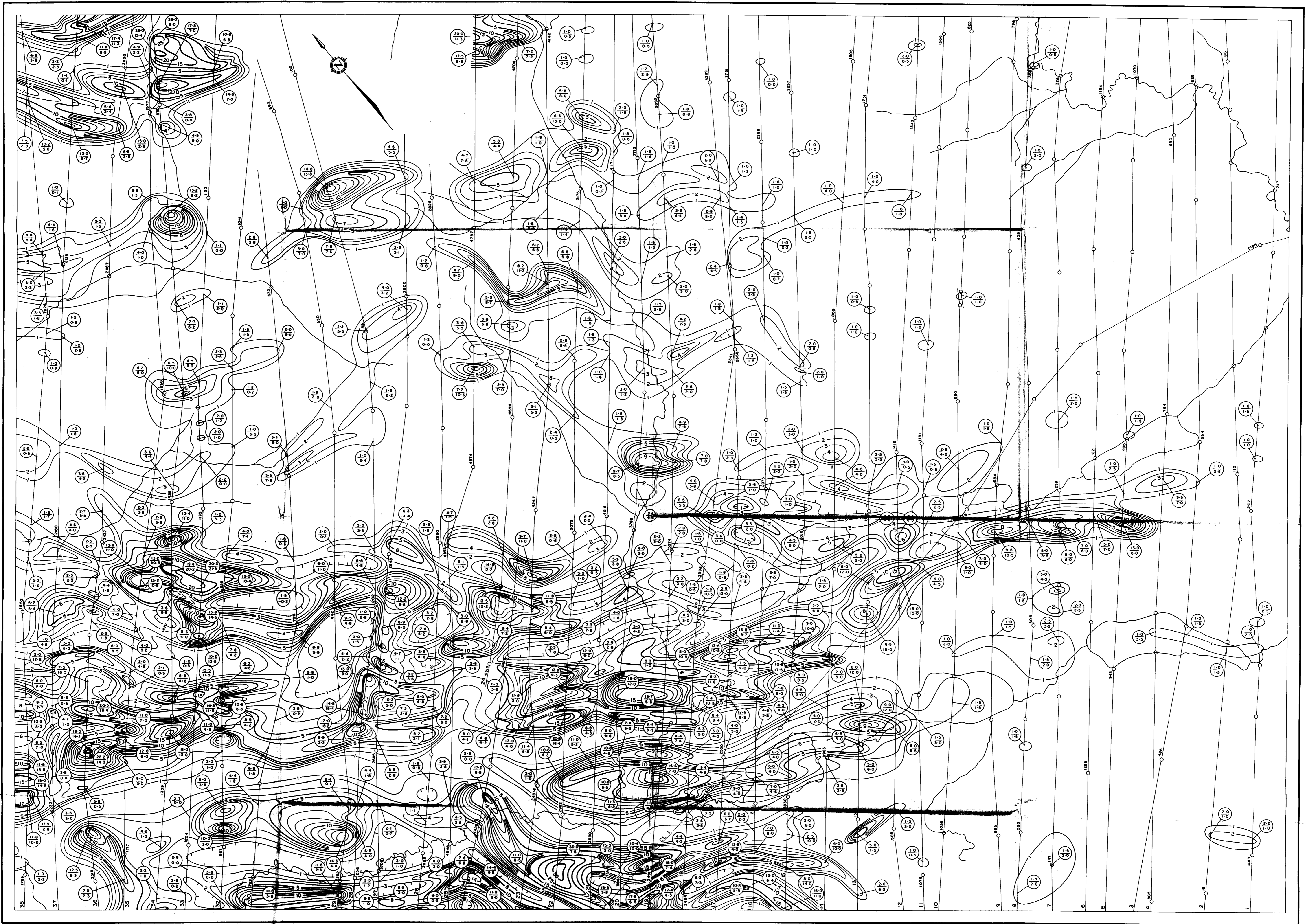
ATLAS EXPLORATION LIMITED

AIRBORNE GEOPHYSICAL SURVEY

Flown by
LOCKWOOD SURVEY CORPORATION LTD.

Compiled by
ATLAS EXPLORATION LIMITED

ATLAS EXPLORATION LIMITED
AIRBORNE GEOPHYSICAL SURVEY



MEAN FLIGHT LINE SPACING ----- 1000 FEET
 MEAN TERRAIN CLEARANCE ----- 200 FEET
 ELECTROMAGNETIC CONTOURS 5, 10, 15 etc. -----
 1, 2, 3, 4 etc. -----
 NEGATIVE CONTOURS -----
 -5, -10 etc. -----
 -1, -2, -3, -4 etc. -----
 FIDUCIAL POINTS ----- 3450
 FLIGHT LINES -----

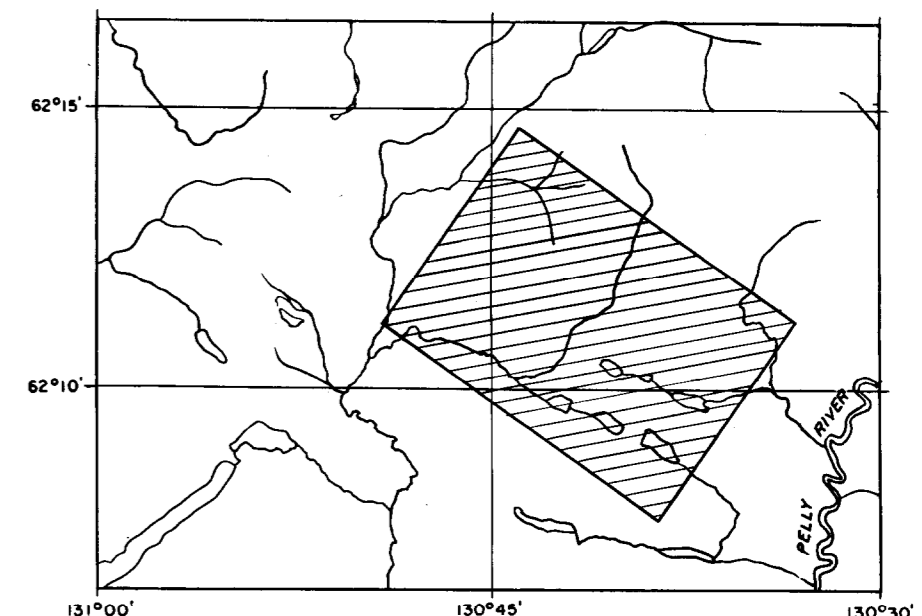
The contours represent amplitude of in phase response of the resultant field expressed in parts per million of the primary.
 The figures $\frac{a}{b}$ represent amplitude in phase component quadrature component.
 The frequency of the primary current is 4000 cycles per second.

TRAFFIC MOUNTAIN AREA
YUKON TERRITORY

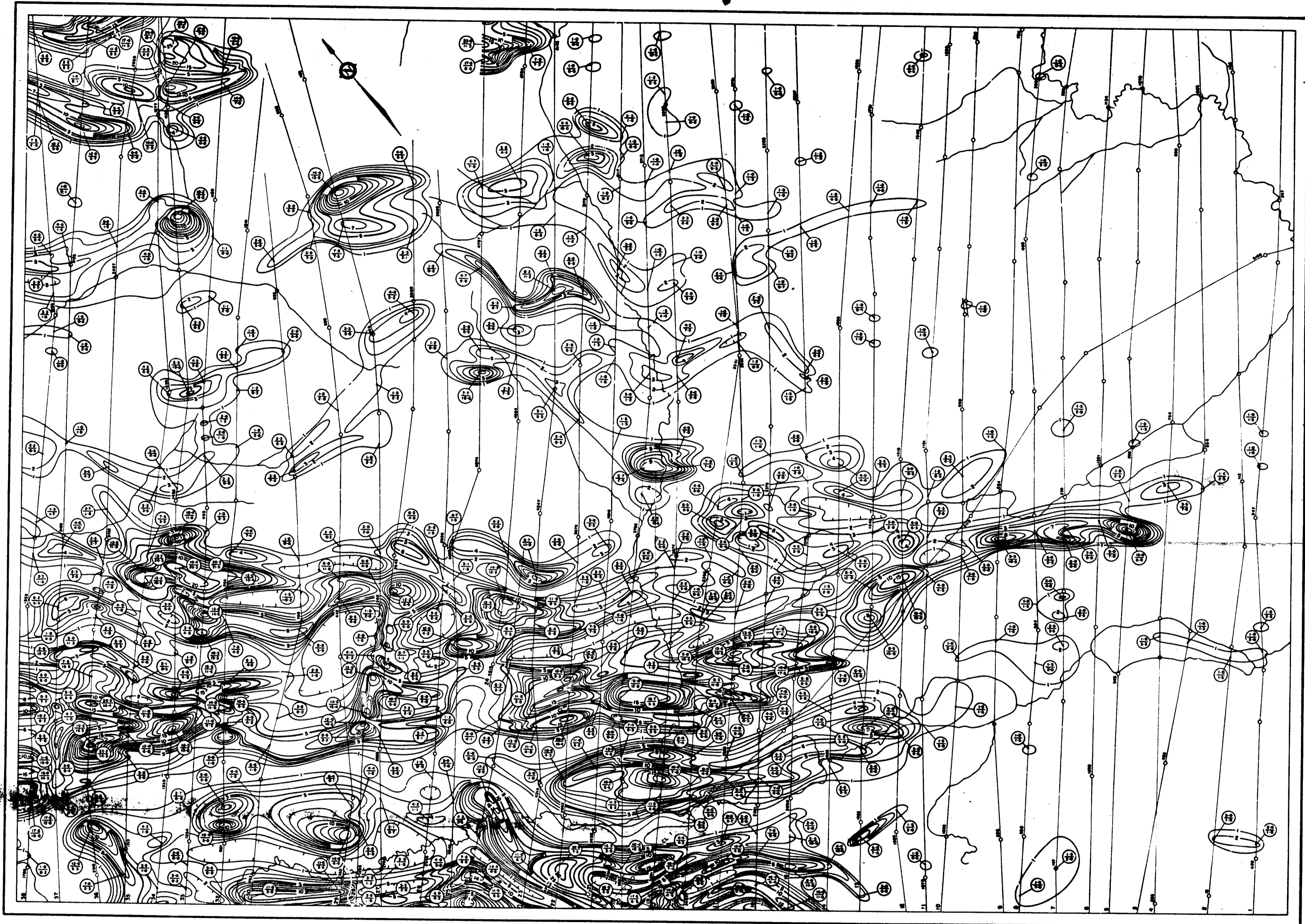
SCALE
 1000 0 1000 2000 3000 4000 5000
 FEET FEET
 1 Inch to 1320 Feet (Approx.)

ELECTROMAGNETIC MAP

Flown and Compiled by
 LOCKWOOD SURVEY CORPORATION LIMITED
 TORONTO, CANADA
 1966



ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY



MEAN FLIGHT LINE SPACING 1000 FEET
 MEAN TERRAIN CLEARANCE 500 FEET
 ELECTROMAGNETIC CONTOURS
 1, 2, 3, 4 etc. 500 FEET
 NEGATIVE CONTOURS
 -5, -10 etc. 500 FEET
 POSITIVE CONTOURS
 +5, +10 etc. 500 FEET
 FLIGHT LINES 1000 FEET

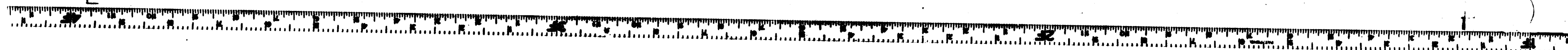
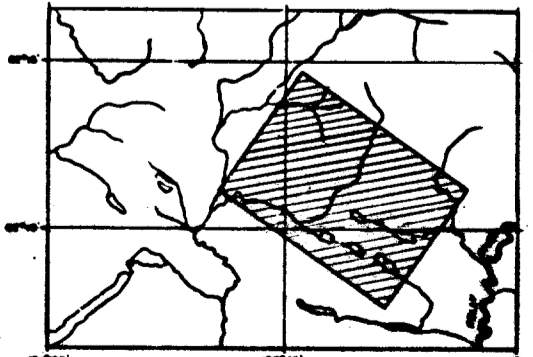
The contours represent amplitude of in phase response of the resultant field expressed in parts per million of the primary.
 The figures (##) represent magnitude in parts per million of the primary.
 The frequency of the primary current is 4800 cycles per second.

TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY

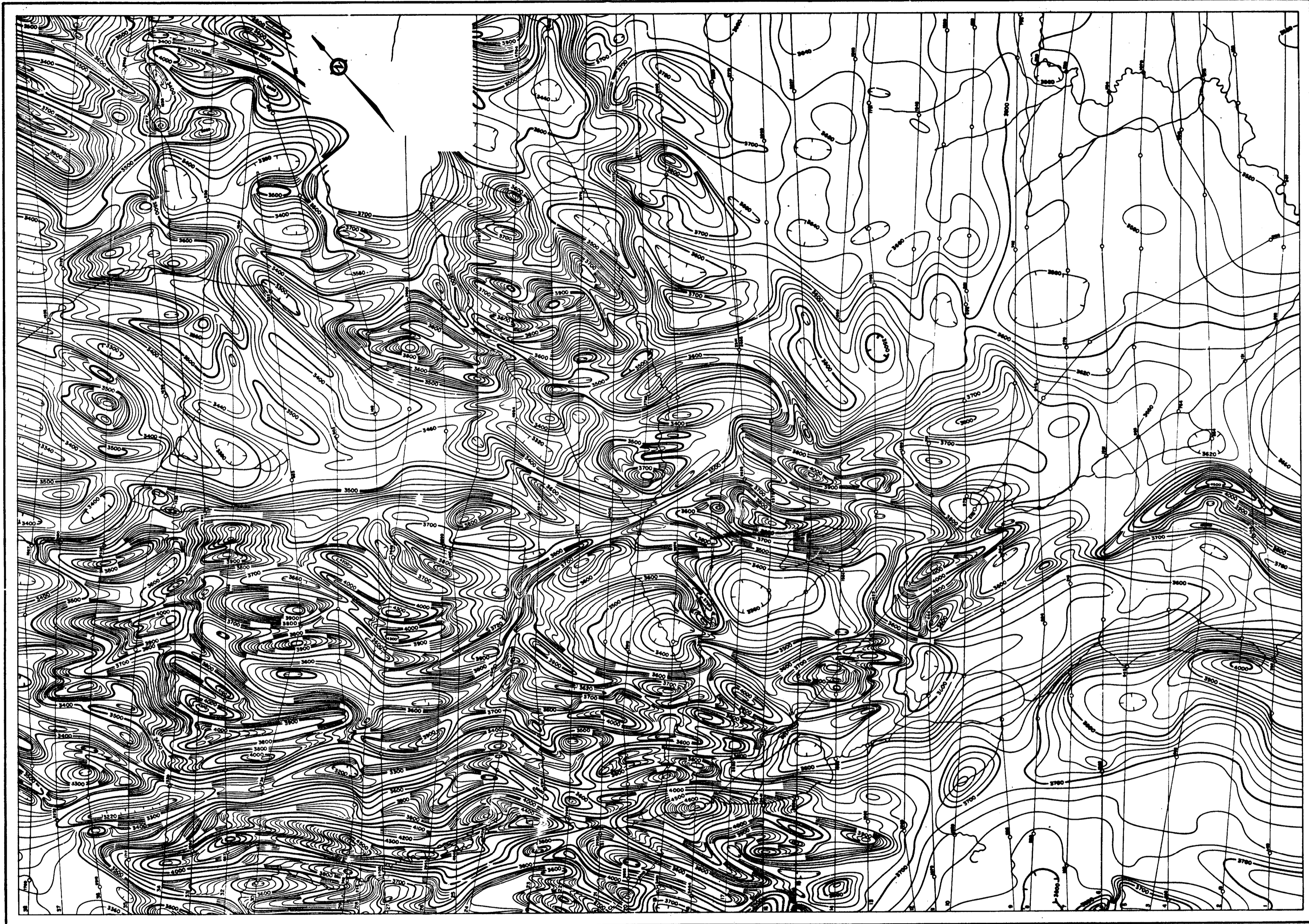
SCALE
 1 inch to 1320 Feet (Approx.)

ELECTROMAGNETIC MAP

Drawn and Compiled by
 LOGWOOD SURVEY CORPORATION LIMITED
 TORONTO, CANADA
 1966



ATLAS EXPLORATION LIMITED
AIRBORNE GEOPHYSICAL SURVEY



5

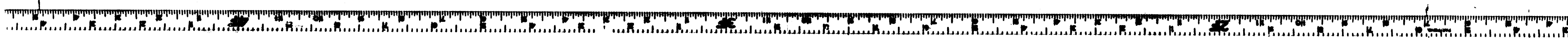
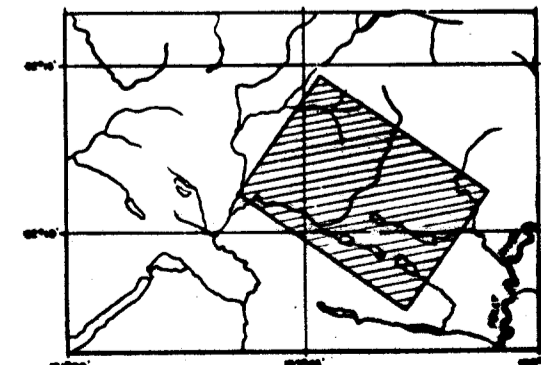
CONTOUR INTERVAL 50 GAUSS
MEAN FLIGHT LINE SPACING 1000 FEET
MEAN TERRAIN CLEARANCE 500 FEET
500 GAUSS CONTOUR
50 GAUSS CONTOUR
50 GAUSS CONTOUR
MAGNETIC LINES
FLIGHT LINES
POLYCAL POINTS
FLIGHT LINES
FLIGHT LINES

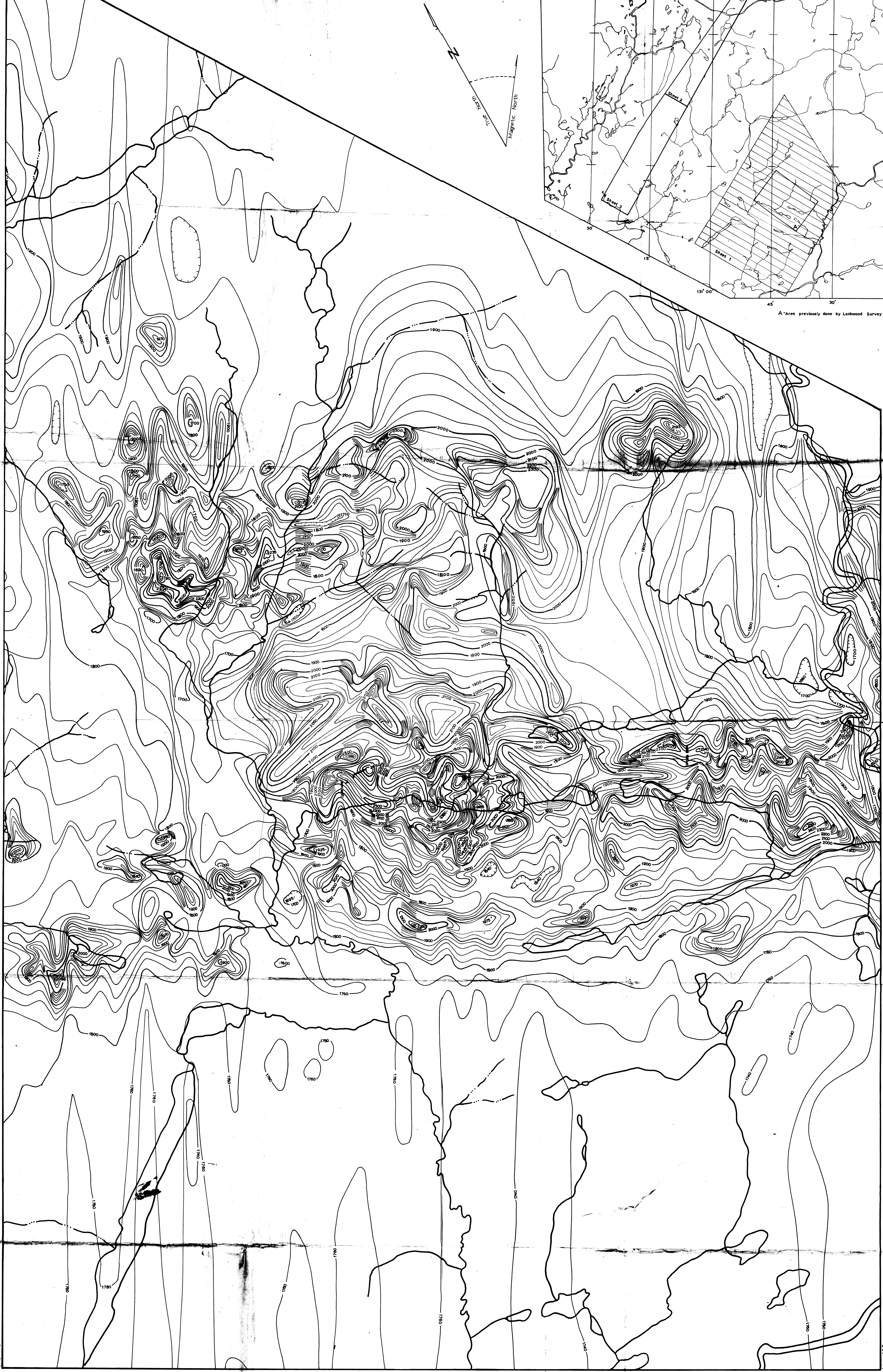
TRAFFIC MOUNTAIN AREA
YUKON TERRITORY

Plan and Compiled by
LOCKWOOD SURVEY CORPORATION LIMITED
TORONTO, CANADA
1966

SCALE
1 inch to 1320 Feet (Approx.)

AEROMAGNETIC MAP





A*Area previously done by Lockwood Survey Corporation Ltd.

Line 178

Line 120

- CONTOUR INTERVAL.....20 GAMMA
- MEAN FLIGHT LINE SPACING.....1320 FEET
- MEAN TERRAIN CLEARANCE.....400 FEET
- 500 GAMMA CONTOUR.....
- 100 GAMMA CONTOUR.....
- 20 GAMMA CONTOUR.....
- MAGNETIC LOW.....

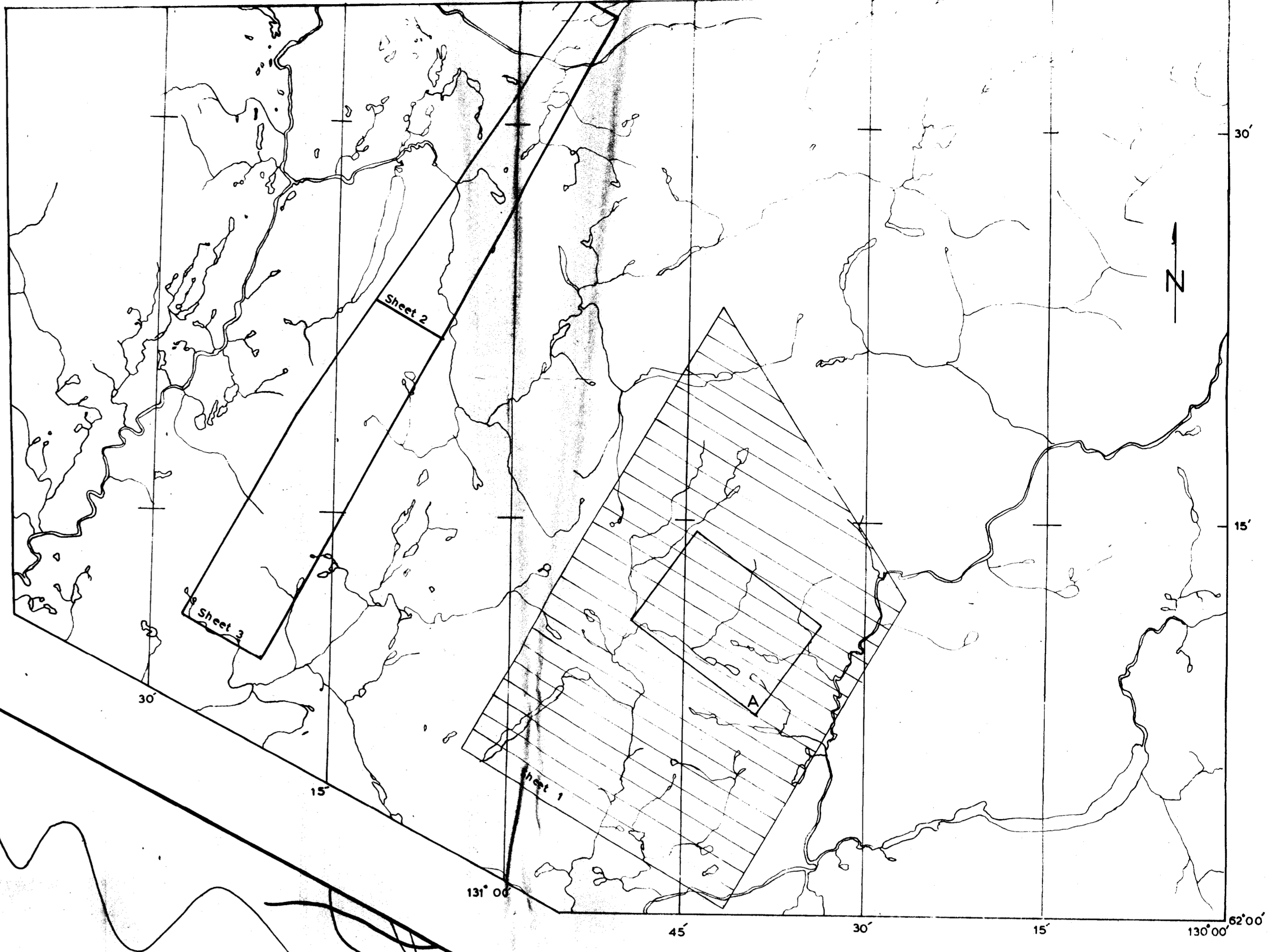
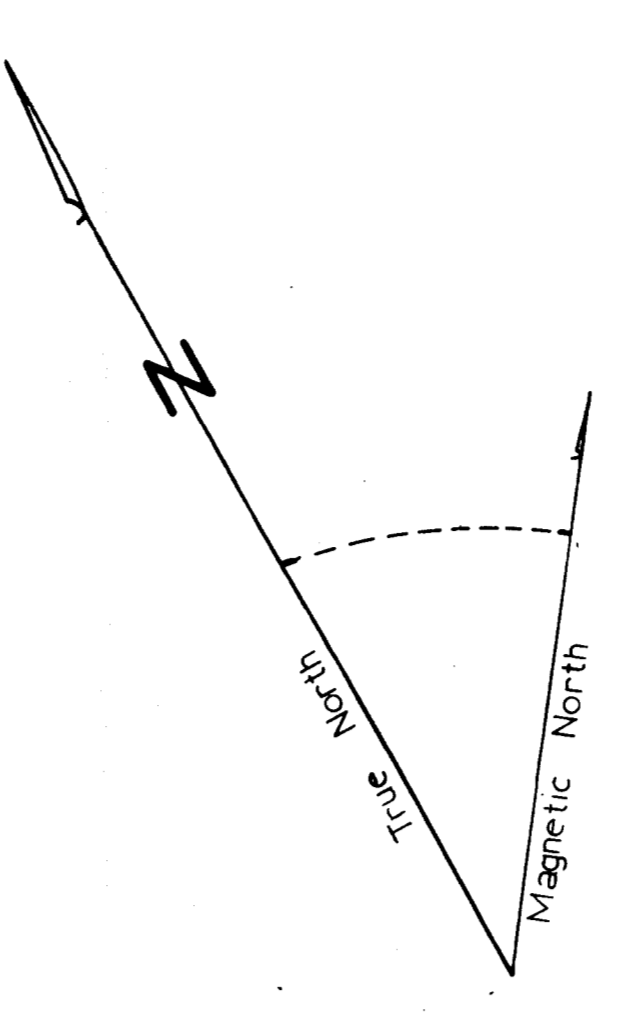
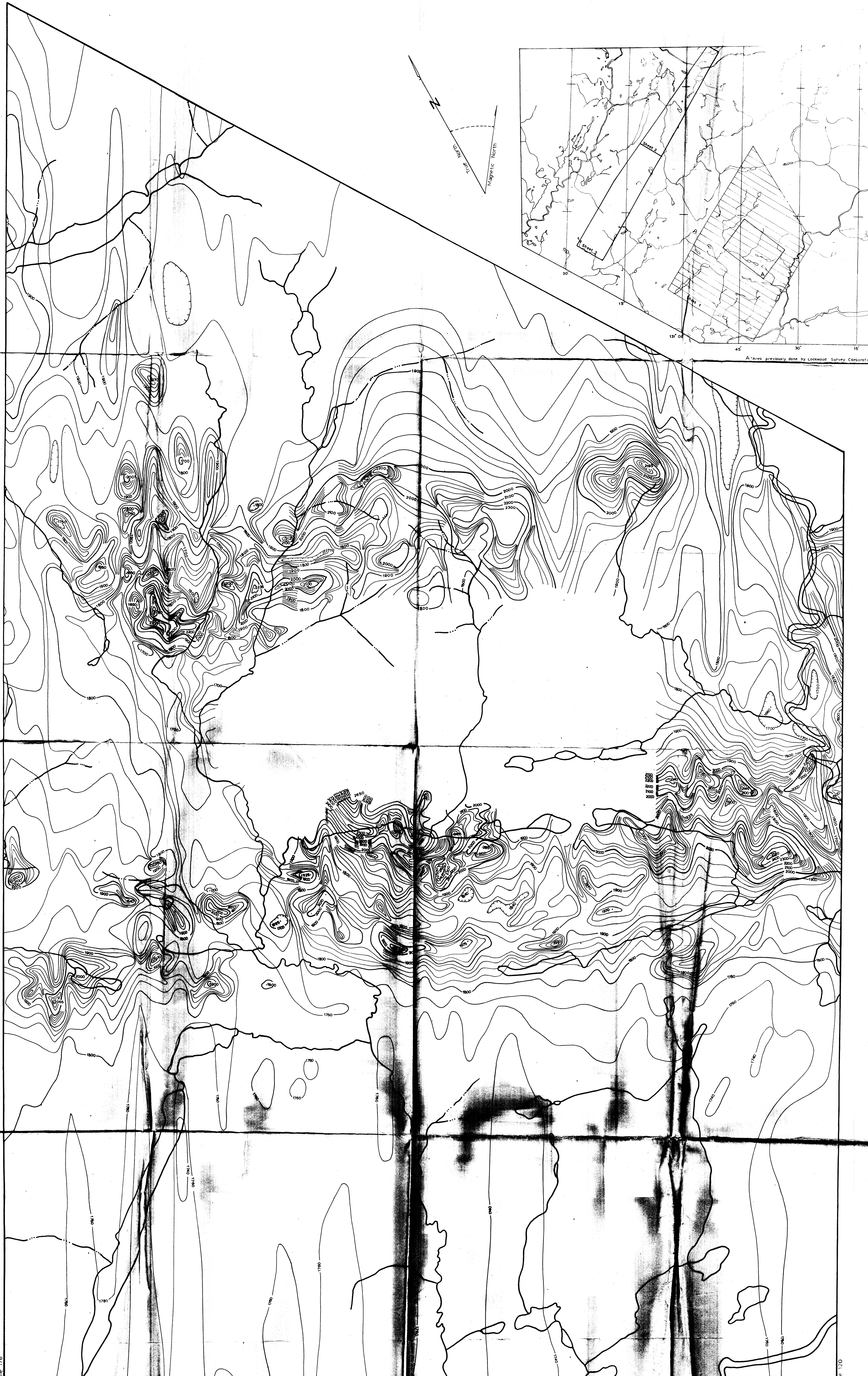
TRAFFIC MOUNTAIN AREA
YUKON TERRITORY

SCALE
2000 0 2000 4000 6000 8000 10000

1 Inch to 2640 Feet (Approx)
AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
AIRBORNE GEOPHYSICAL SURVEY

Flown by
LOCKWOOD SURVEY CORPORATION LTD.
Compiled by
ATLAS EXPLORATION LIMITED



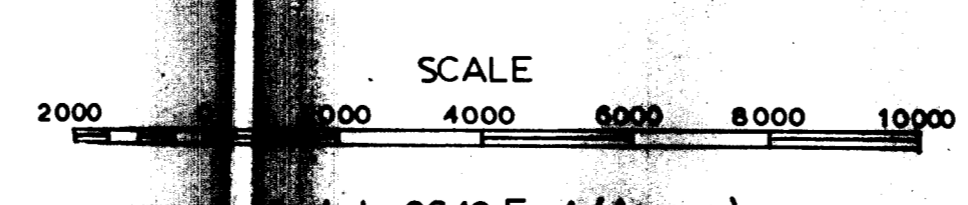
A*Area previously done by Lockwood Survey Corporation Ltd.

Line 178

Line 120

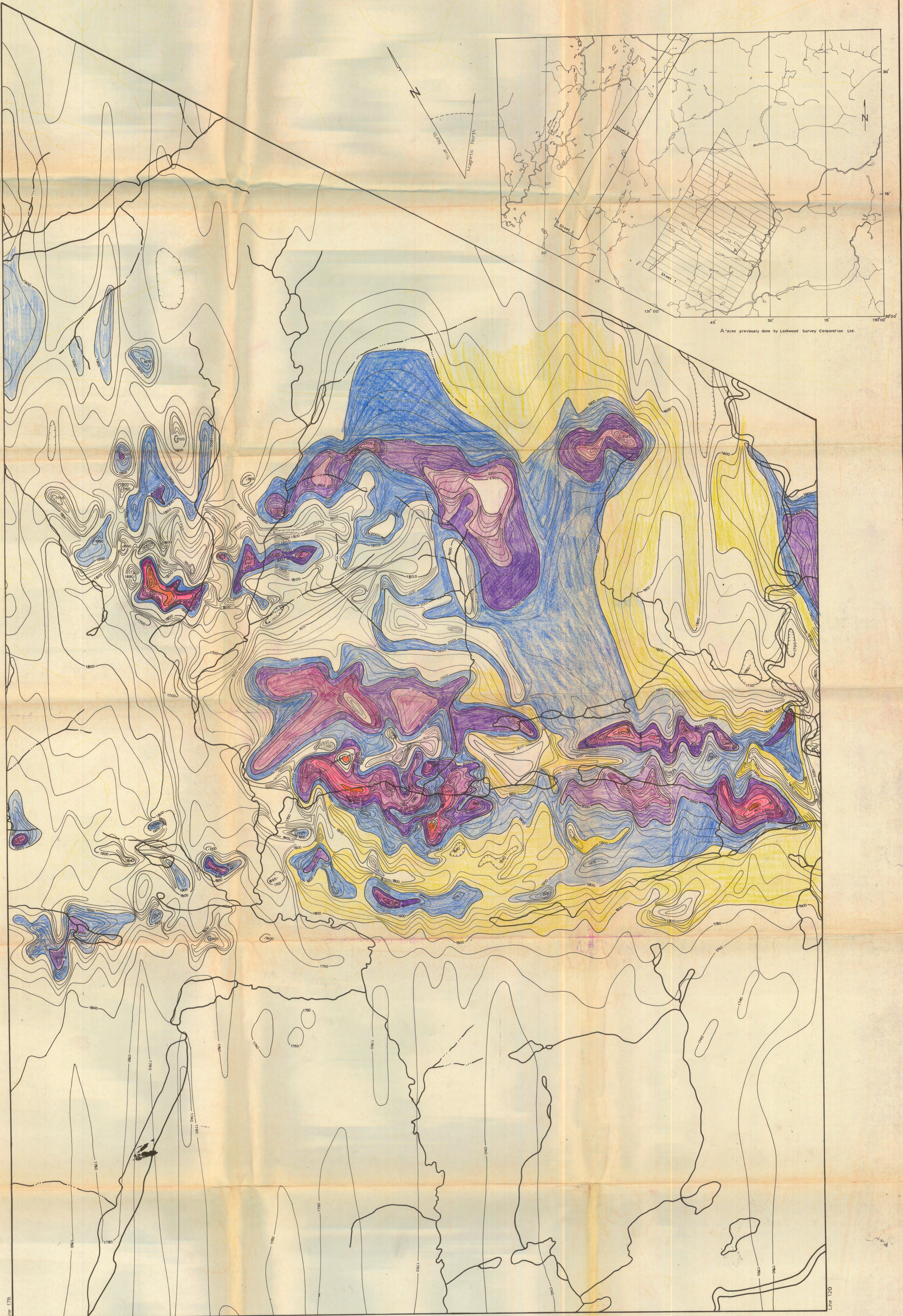
- CONTOUR INTERVAL 20 GAMMA
- MEAN FLIGHT LINE SPACING 320 FEET
- MEAN TERRAIN CLEARANCE 400 FEET
- 500 GAMMA CONTOUR
- 100 GAMMA CONTOUR
- 20 GAMMA CONTOUR
- MAGNETIC LOW

TRAP MOUNTAIN AREA
KON TERRITORY



Scale up to 2640 Feet (Approx)
MAGNETIC MAP

ATLAS EXPLORATION LIMITED
BORNE GEOPHYSICAL SURVEY
Flown by
LOCKWOOD SURVEY CORPORATION LTD.
Compiled by
ATLAS EXPLORATION LIMITED



A "Area previously done by Lockwood Survey Corporation Ltd.

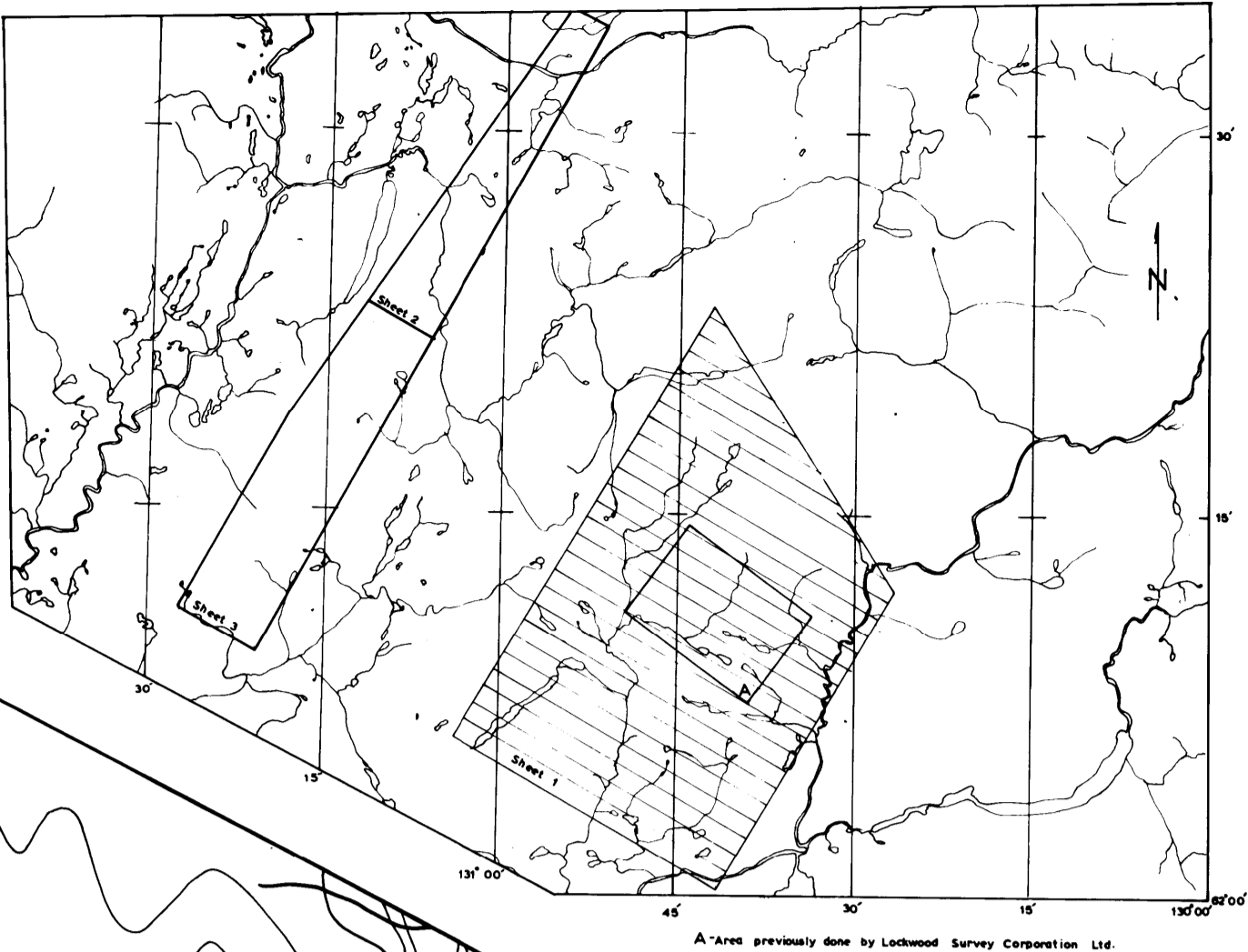
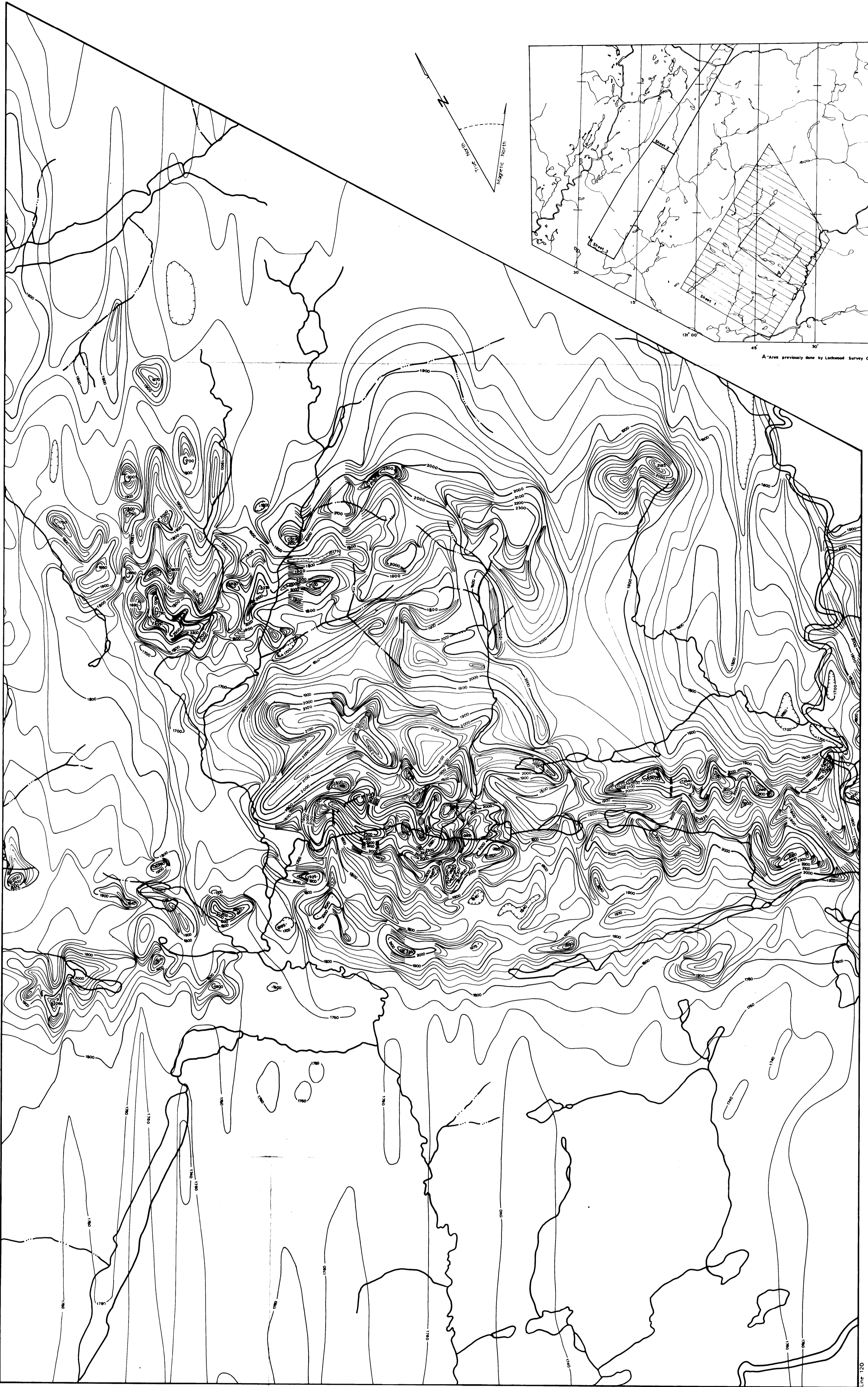
CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1320 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR
 100 GAMMA CONTOUR
 20 GAMMA CONTOUR
 MAGNETIC LOW
 Line 17B

TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY

SCALE
 2000 0 2000 4000 6000 8000 10000
 1 inch to 2640 Feet (Approx)
 AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY
 Flown by
 LOCKWOOD SURVEY CORPORATION LTD.
 Compiled by
 ATLAS EXPLORATION LIMITED

Color Red



A. Area previously done by Lockwood Survey Corporation Ltd.

CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1330 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR
 100 GAMMA CONTOUR
 20 GAMMA CONTOUR
 MAGNETIC LOW

TRAFFIC MOUNTAIN AREA 10551
YUKON TERRITORY

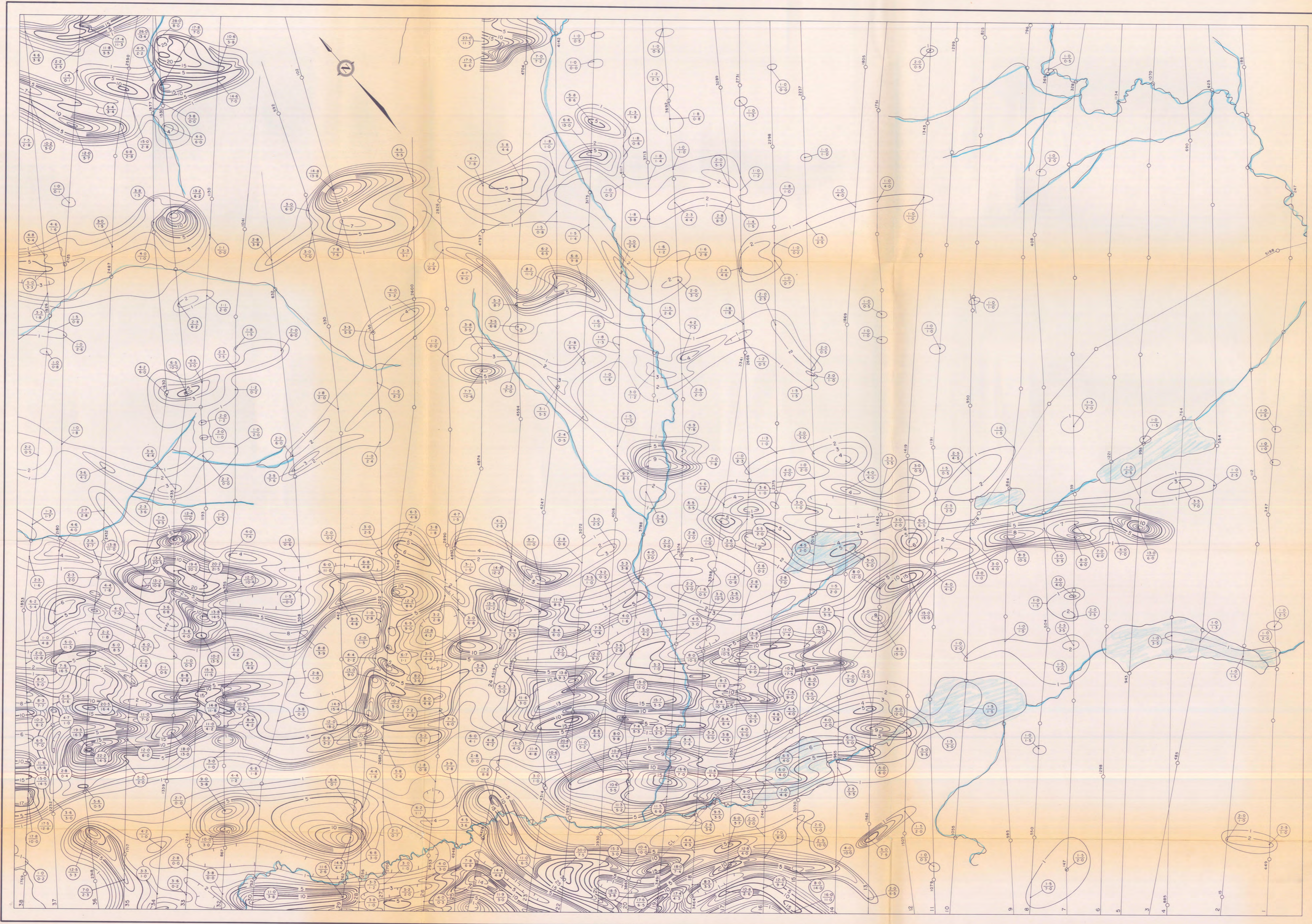
SCALE
 2000 0 2000 4000 6000 8000 10000
 1 Inch to 2640 Feet (Approx)
 AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY
 Flown by
 LOCKWOOD SURVEY CORPORATION LTD.
 Compiled by
 ATLAS EXPLORATION LIMITED

LINE 175

LINE 120

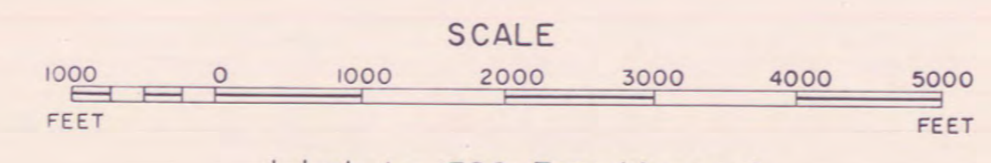
ATLAS EXPLORATION LIMITED
AIRBORNE GEOPHYSICAL SURVEY



MEAN FLIGHT LINE SPACING: ----- 1000 FEET
 MEAN TERRAIN CLEARANCE: ----- 200 FEET
 ELECTROMAGNETIC CONTOURS: 5, 10, 15 etc. -----
 1, 2, 3, 4 etc. -----
 NEGATIVE CONTOURS: -5, -10 etc. -----
 -1, -2, -3, -4 etc. -----
 FIDUCIAL POINTS: ----- O 3690
 FLIGHT LINES: -----

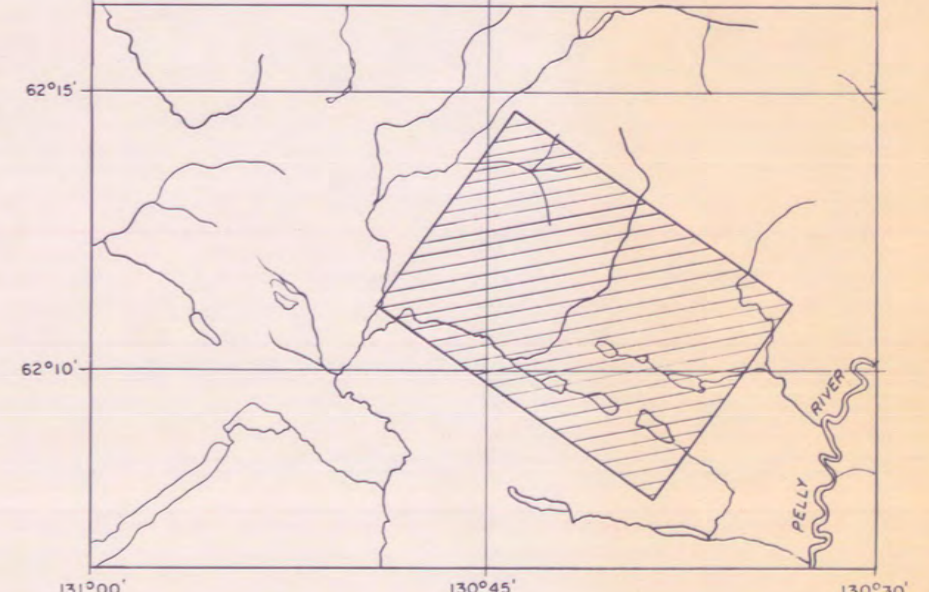
The contours represent amplitude of in phase response of the resultant field expressed in parts per million of the primary. The figures $\frac{2.3}{0.2}$ represent amplitude in phase component quadrature component. The frequency of the primary current is 4000 cycles per second.

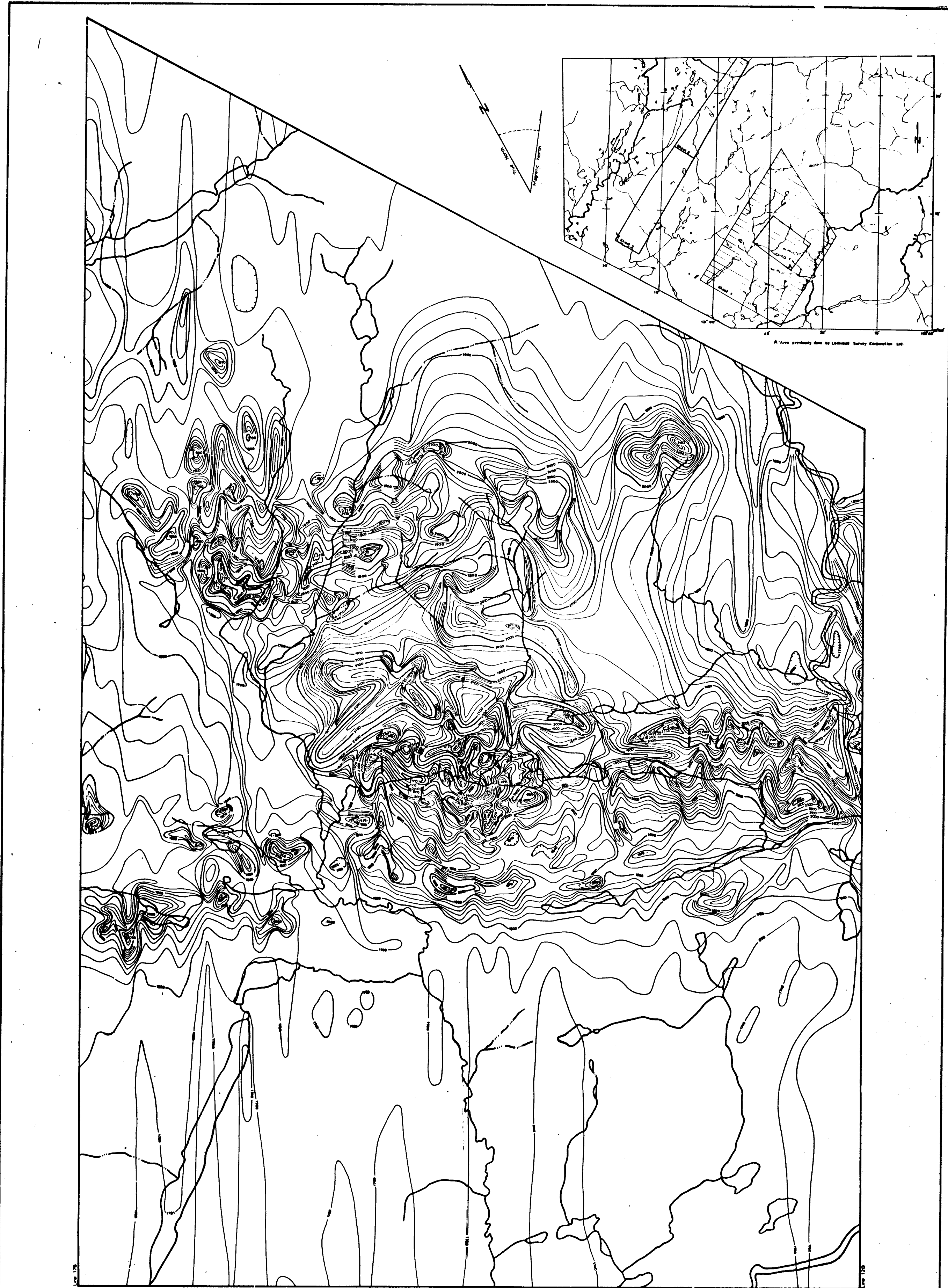
TRAFFIC MOUNTAIN AREA *105 J 1*
YUKON TERRITORY



ELECTROMAGNETIC MAP

Flown and Compiled by
LOCKWOOD SURVEY CORPORATION LIMITED
TORONTO, CANADA
1966





CONTOUR INTERVAL 50 GAUSS
 MEAN FLIGHT LINE SPACING 1000 FEET
 MEAN TERRAIN ELEVATION 400 FEET
 500 GAUSS CONTOUR
 100 GAUSS CONTOUR
 50 GAUSS CONTOUR
 MAGNETIC LINE

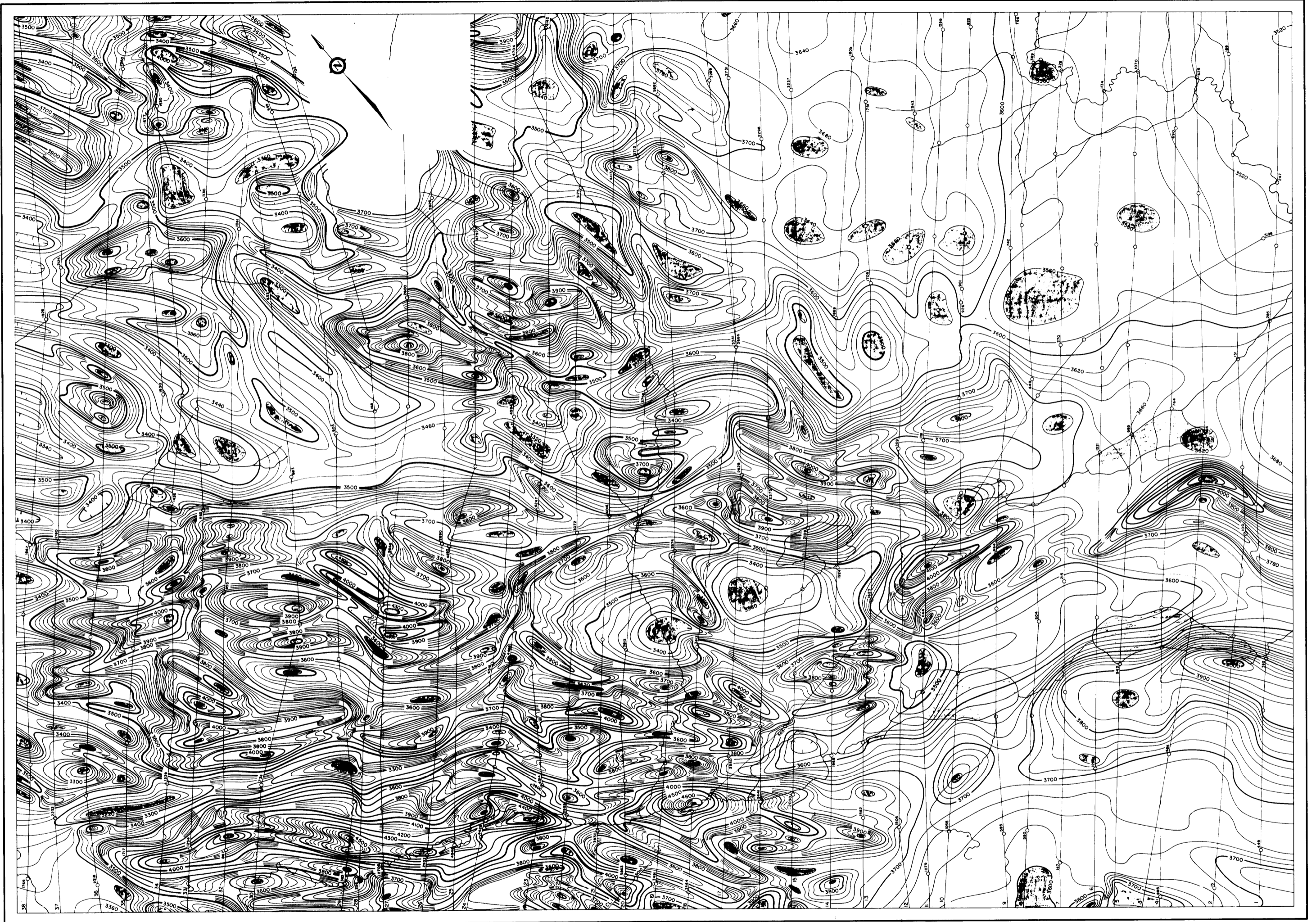
TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY
 SCALE
 1 inch to 2040 Feet (Approx)
 AEROMAGNETIC MAP







ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY
 FROM BY
 LOCKWOOD SURVEY CORPORATION LTD.
 COMPILED BY
 ATLAS EXPLORATION LIMITED

105 J 142

2F
 3F
 4F

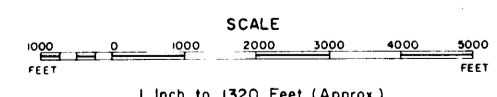
ATLAS EXPLORATION LIMITED
AIRBORNE GEOPHYSICAL SURVEY



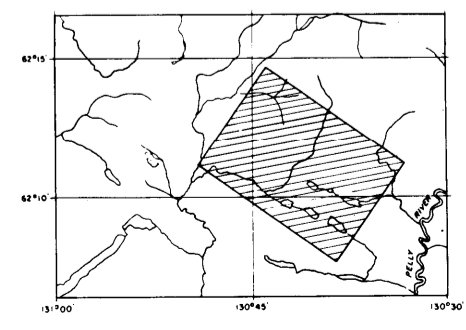
CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1000 FEET
 MEAN TERRAIN CLEARANCE 200 FEET
 500 GAMMA CONTOUR 
 100 GAMMA CONTOUR 
 20 GAMMA CONTOUR 
 MAGNETIC LOW 
 FIDUCIAL POINTS 
 FLIGHT LINES 

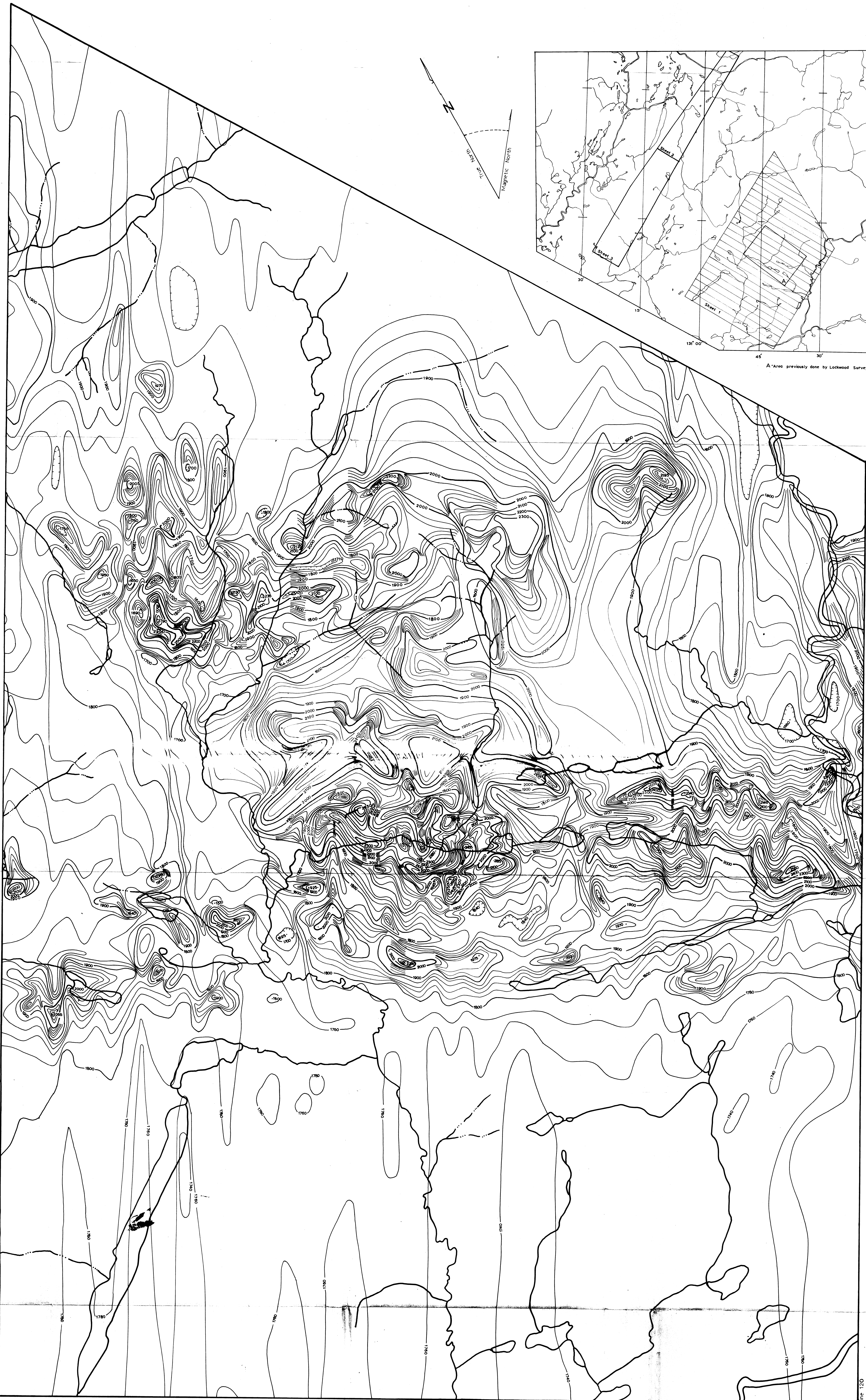
TRAFFIC MOUNTAIN AREA 105 J 1
YUKON TERRITORY

Flown and Compiled by
LOCKWOOD SURVEY CORPORATION LIMITED
TORONTO, CANADA
1966



1 Inch to 1320 Feet (Approx.)
AEROMAGNETIC MAP





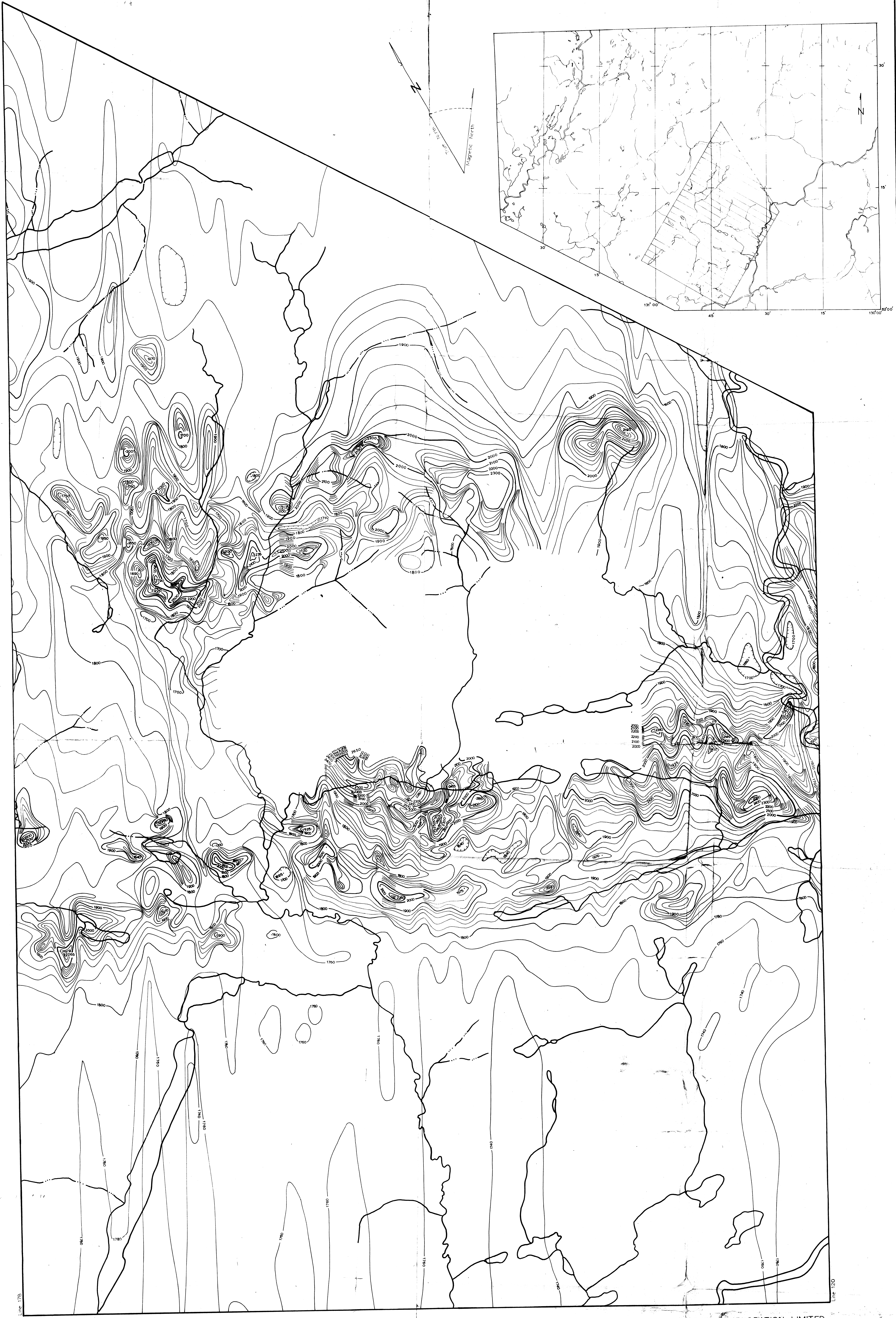
A Area previously done by Lockwood Survey Corporation Ltd.

CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1320 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR
 100 GAMMA CONTOUR
 20 GAMMA CONTOUR
 MAGNETIC LOW
 LINE 178

TRAFFIC MOUNTAIN AREA 10551
 YUKON TERRITORY

SCALE
 2000 0 2000 4000 6000 8000 10000
 1 Inch to 2640 Feet (Approx)
 AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY
 Flown by
 LOCKWOOD SURVEY CORPORATION LTD.
 Compiled by
 ATLAS EXPLORATION LIMITED
 LINE 120



CONTOUR INTERVAL 20 GAMMA
 MEAN FLIGHT LINE SPACING 1320 FEET
 MEAN TERRAIN CLEARANCE 400 FEET
 500 GAMMA CONTOUR
 100 GAMMA CONTOUR
 20 GAMMA CONTOUR
 MAGNETIC LOW

TRAFFIC MOUNTAIN AREA
 YUKON TERRITORY

 SCALE
 0 2000 4000 6000 8000 10000
 1 inch to 2640 Feet (Approx)
 AEROMAGNETIC MAP

ATLAS EXPLORATION LIMITED
 AIRBORNE GEOPHYSICAL SURVEY
 Flown by
 LOCKWOOD SURVEY CORPORATION LTD.
 Compiled by
 ATLAS EXPLORATION LIMITED