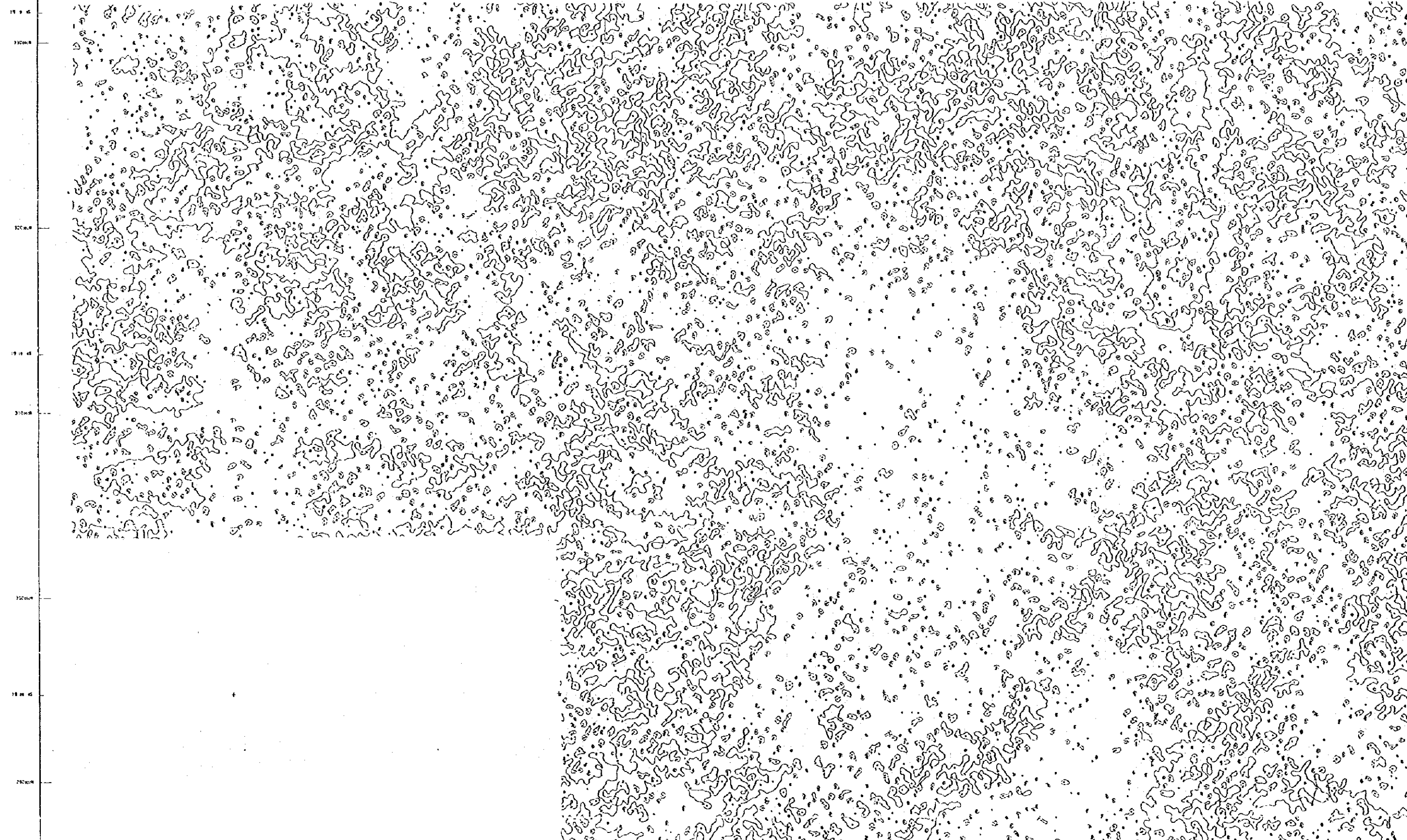
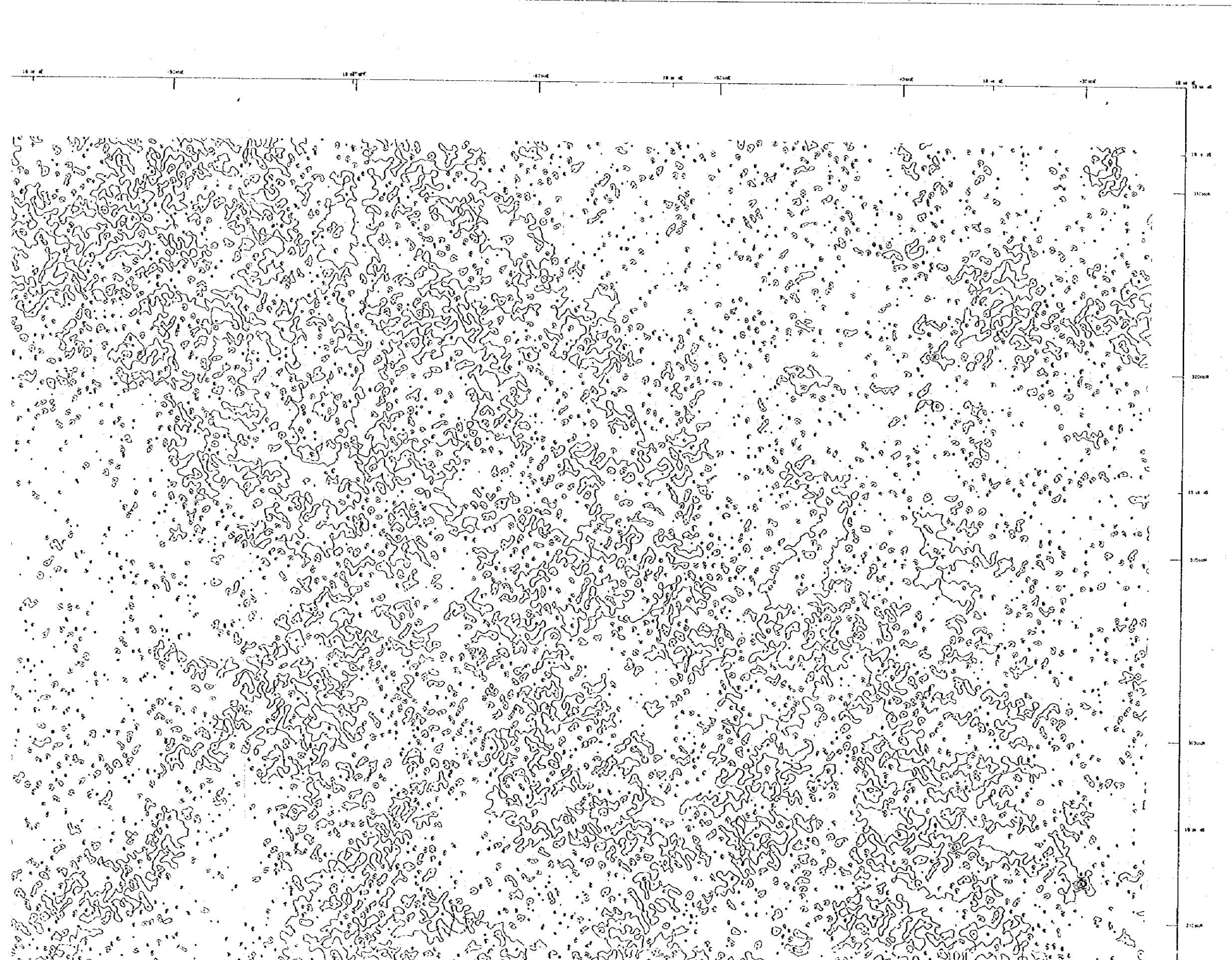


18 00 00 17 30 00 17 00 00 16 30 00 16 00 00 15 30 00 15 00 00 14 30 00 14 00 00 13 30 00 13 00 00 12 30 00 12 00 00 11 30 00 11 00 00 10 30 00 10 00 00 9 30 00 9 00 00 8 30 00 8 00 00 7 30 00 7 00 00 6 30 00 6 00 00 5 30 00 5 00 00 4 30 00 4 00 00 3 30 00 3 00 00 2 30 00 2 00 00 1 30 00 1 00 00 0 30 00 0 00 00





SURVEY SPECIFICATIONS

DATA RECORDING INTERVAL	0.1 SEC. APPROX. 3 METRES
SENSOR MEAN ELEVATION CLEARANCE	75 METRES
FLIGHT LINE SPACING	250 METRES
FILE LINE SPACING	2500 METRES
FLIGHT LINE TREND	NORTH - SOUTH
FILE LINE TREND	EAST - WEST

EQUIPMENT SPECIFICATIONS

TRIANGULAR INSTRUMENTS	SCIENTEX NO. 225100 WIPOL
DATA ACQUISITION SYSTEM	RMS DAS 8
AUTOMATIC AIRBORNE DYNAMIC COMPENSATOR	RMS ADC-23 TECH
CASSETTE RECORDER	RMS GR33-18 CASSETTE
RADIO ALTIMETER	RMS RA2
BAROCHETIC ALTIMETER	RA208

NAVIGATION SPECIFICATIONS

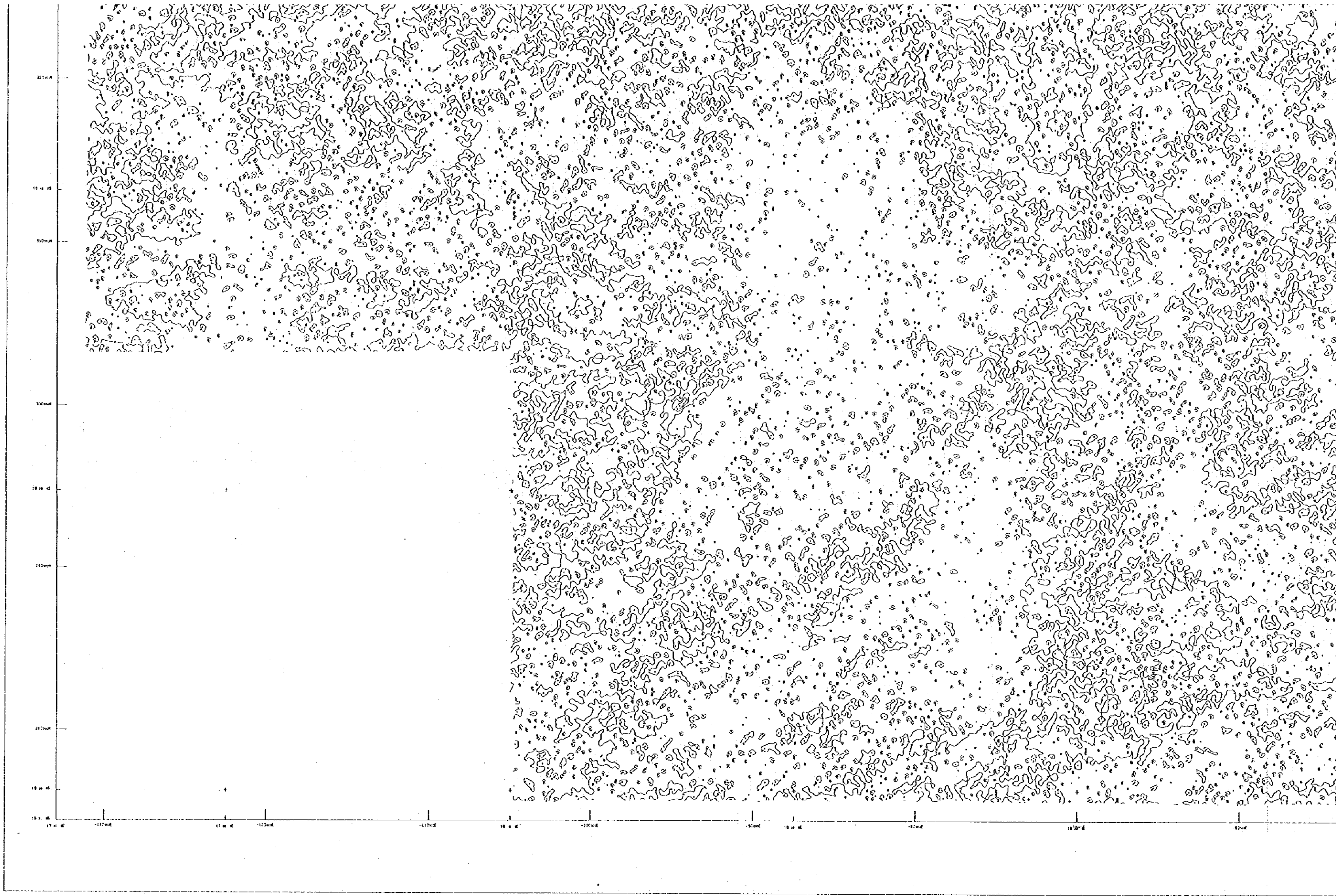
FLIGHT PATH TRACKING	NATIONAL IP 8-VHS COLOUR VIDEO
FLIGHT PATH NAVIGATION	ORBITAL SV111 GPS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

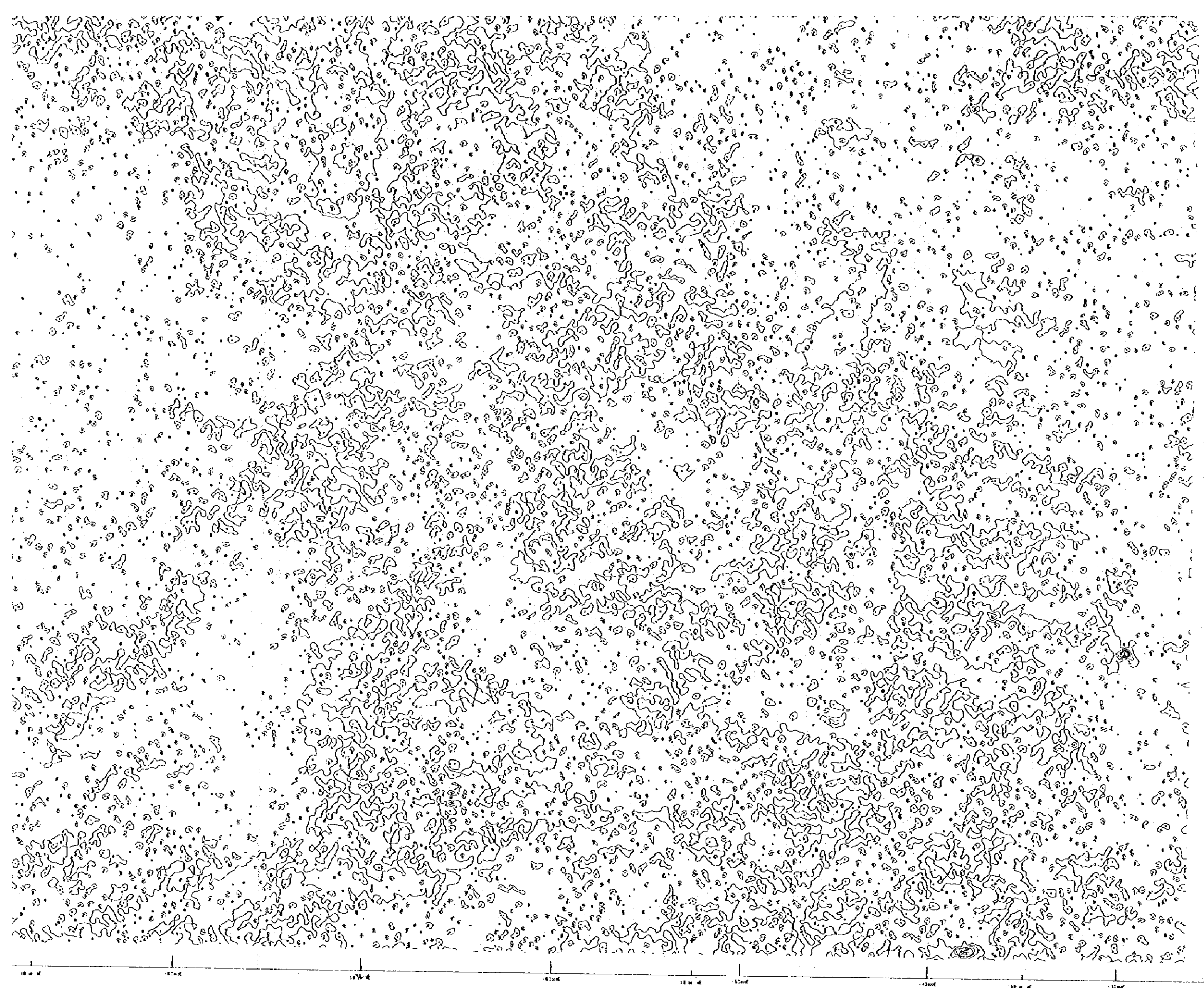
PLOTTING SPECIFICATIONS

PROJECTION	GAUSS CONFORM
SPHEROID	BESSEL
CENTRAL MERIDIAN	19 DEGREES 00' 00" E
X BIAS	0 METRES
Y BIAS	0 METRES
GRID MESH SIZE	75 METRES
AIRCRAFT SUPPLIED BY	GEORASS
AIRCRAFT	CESSNA 441Q 425-RPM
DATA ACQUISITION BY	GEORASS
DATA PROCESSING BY	GEORASS

CONTOUR INTERVAL = 1 PPM

1 PPM CONTOUR	-----
5 PPM CONTOUR	=====
10 PPM CONTOUR	=====





NAVIGATION SPECIFICATIONS

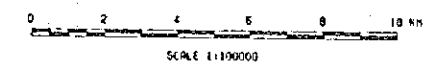
FLIGHT PATH TRACKING	NATIONAL IP 5-VIS CALMIA WIDER
FLIGHT PATH NAVIGATION	ORION SVT1 OPS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

PLOTTING SPECIFICATIONS

PROJECTION	GAUSS CONFORM
SPHEROID	BRUNN
CENTRE MERIDIAN	18 DEGREES EAST
X BARS	0 METRES
Y BARS	0 METRES
GRID MESH SIZE	75 METRES
PROGRAM SUPPLIED BY	GEODISS
PROGRAM	LESSON PLAN ACA 25-BCH
DATA ACQUISITION BY	GEODISS
DATA PROCESSING BY	GEODISS

CONTOUR INTERVAL : 1 PPM

1 PPM CONTOUR
 5 PPM CONTOUR
 10 PPM CONTOUR

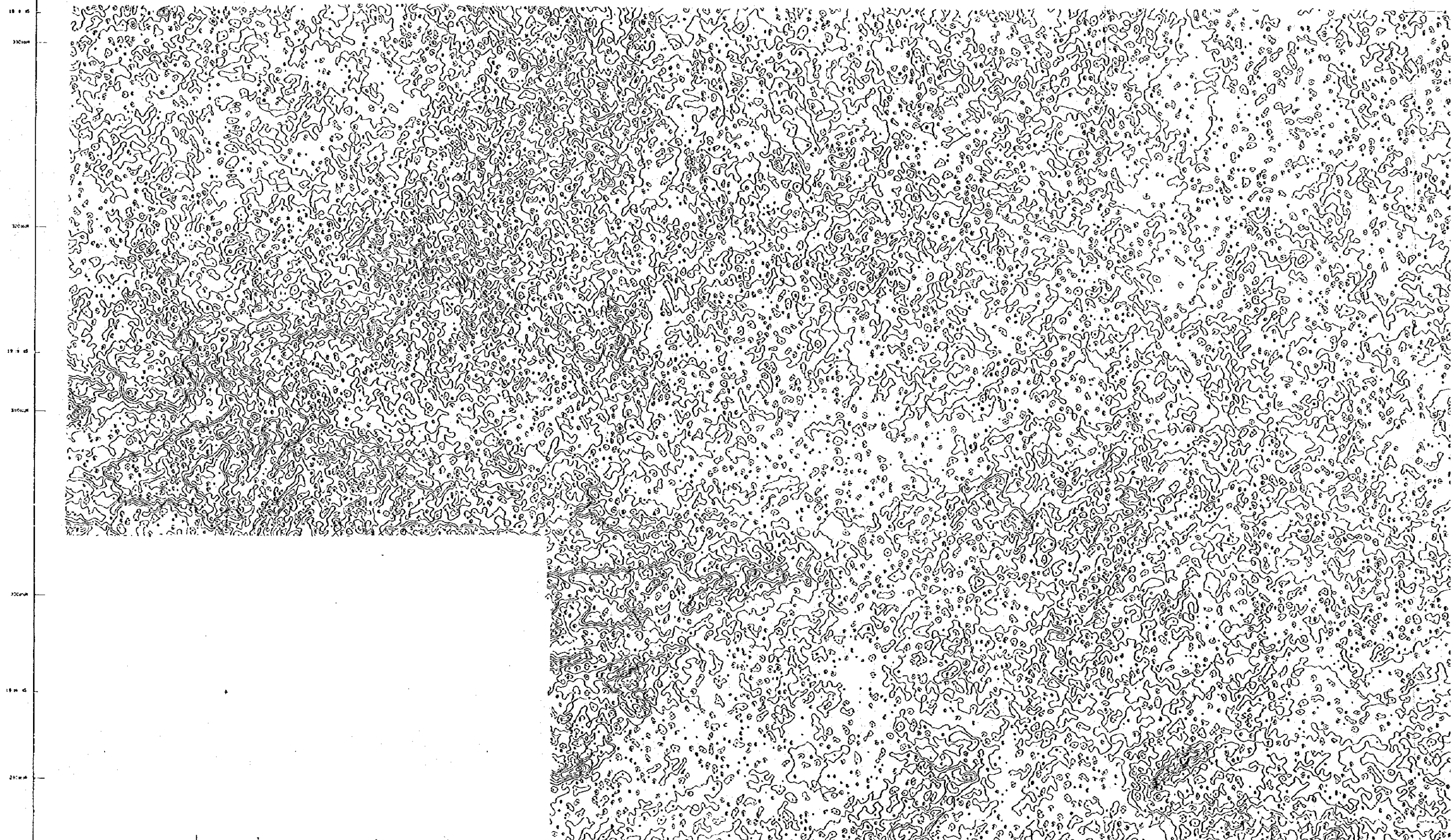


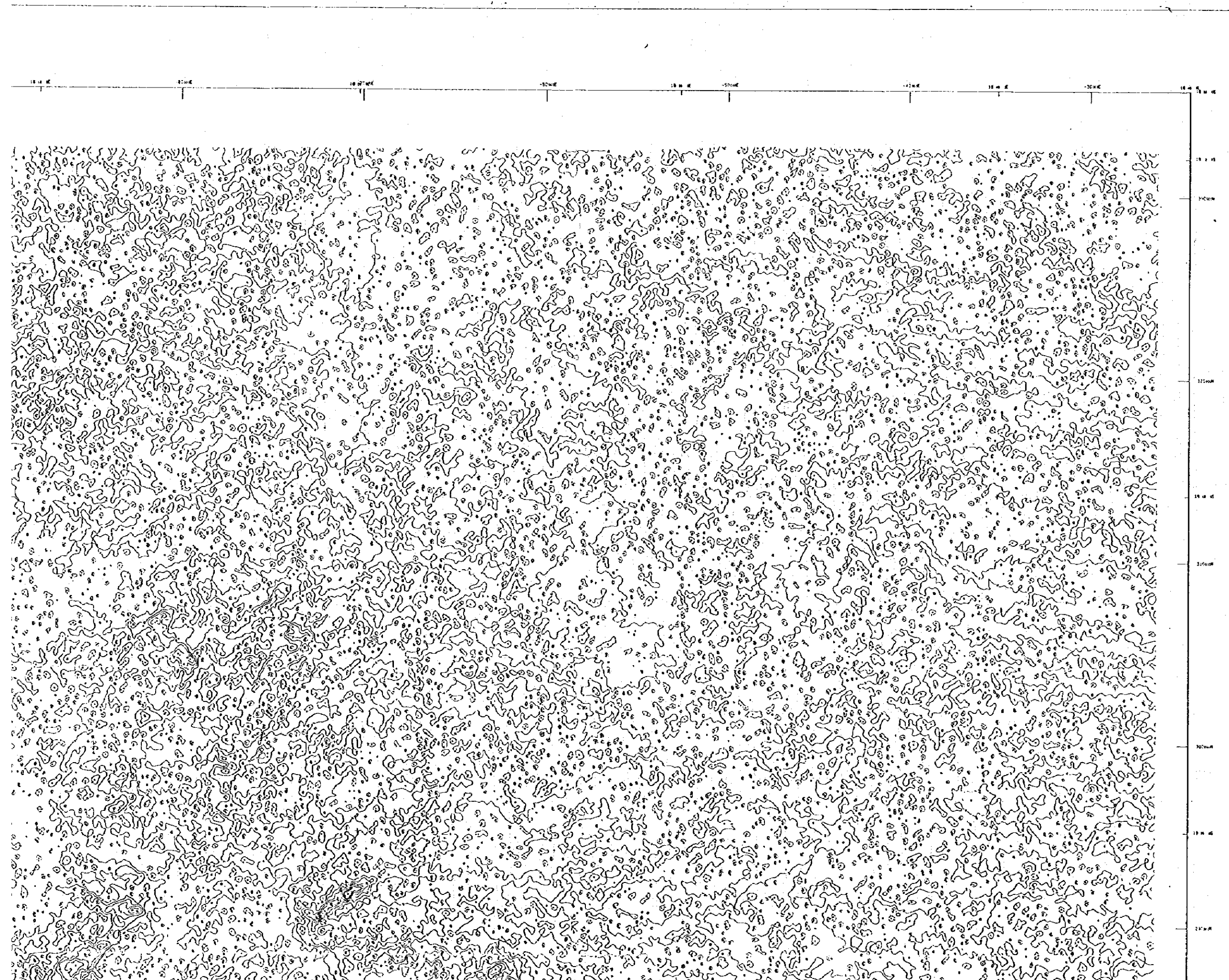
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 METAL MINING AGENCY OF JAPAN

THE MINERAL EXPLORATION
 IN THE OTAVI MOUNTAIN LAND AREA
 THE REPUBLIC OF NAMIBIA

Fig U-5-3 Uranium Radioclement Concentration Map
 MARCH 1995

130°E 120°E 110°E 100°E 90°E 80°E 70°E 60°E 50°E 40°E





SURVEY SPECIFICATIONS

DATA RECORDING INTERVAL	0.1 SEC. APPROX. 9 METRES
SENSOR HEAVY TERRESTRIAL CLEARANCE	75 M BIC
FLIGHT LINE SPACING	250 METRES
FLIGHT LINE SPACING	2500 METRES
FLIGHT LINE TEND	NORTH - SOUTH
FLIGHT LINE TEND	EAST - WEST

EQUIPMENT SPECIFICATIONS

TRIAL PROJECTIONS	SCINTEX HD DESIGN VAPOR
DATA ACQUISITION SYSTEM	RMS QRS 8
AUTOMATIC AIRBORNE DYNAMIC COMPENSATOR	RMS QRS - 27 TERM
CHART RECORDER	RMS QRS - 15 CHANNEL
RADIO ALTIMETER	RMS QRS
BANDWIDTH FILTER	RMS QRS

NAVIGATION SPECIFICATIONS

FLIGHT PATH BRACKETING	NATIONAL IP 8-INS COLOUR VIDEO
FLIGHT PATH NAVIGATION	ORANIN SATEL GPS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

PLOTTING SPECIFICATIONS

PROJECTION	GRS CONFORM
SPHEROID	BESSEL
CENTRAL MERIDIAN	18 DEGREES EAST
X AXIS	0 METRES
Y AXIS	0 METRES
GRID MESH SIZE	75 METRES
AIRCRAFT SUPPLIED BY	GEORSS
AIRCRAFT	CESSNA TITAN 404 28 RM
DATA ACQUISITION BY	GEORSS
DATA PROCESSING BY	GEORSS

CONTOUR INTERVAL : 1 PPM

1 PPM CONTOUR	_____
5 PPM CONTOUR	=====
10 PPM CONTOUR	=====

19 00

19 15

19 30

19 45

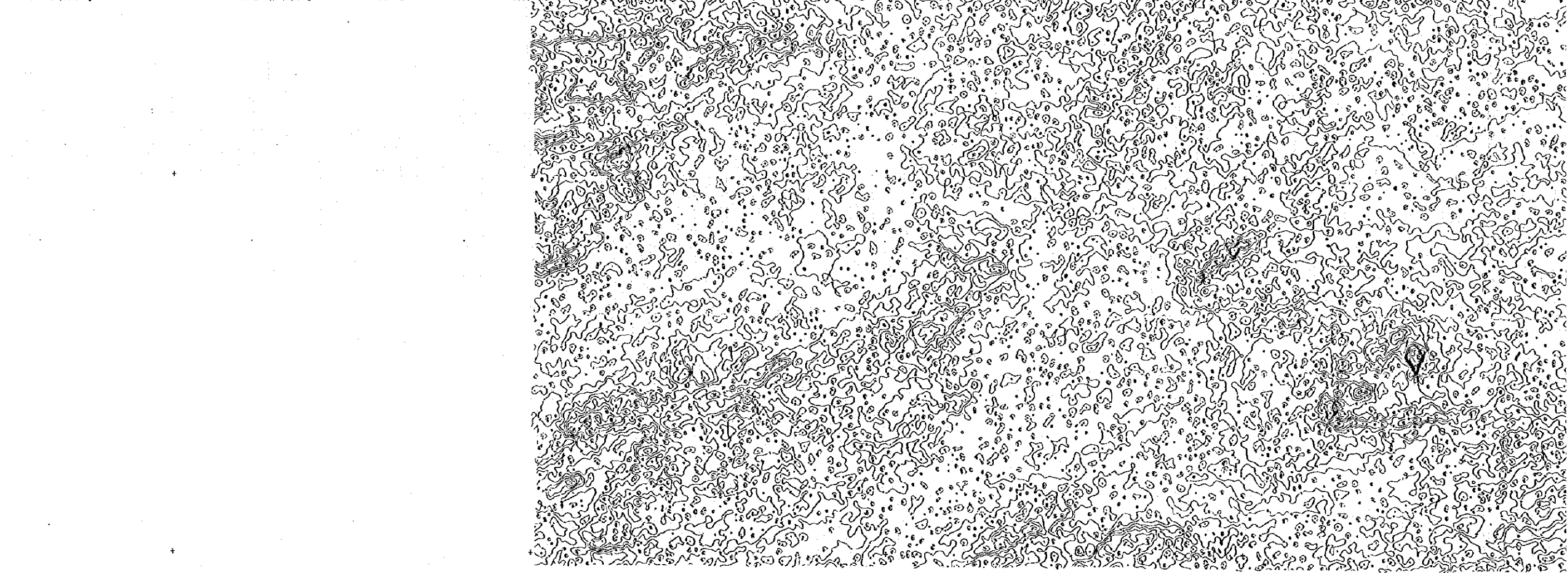
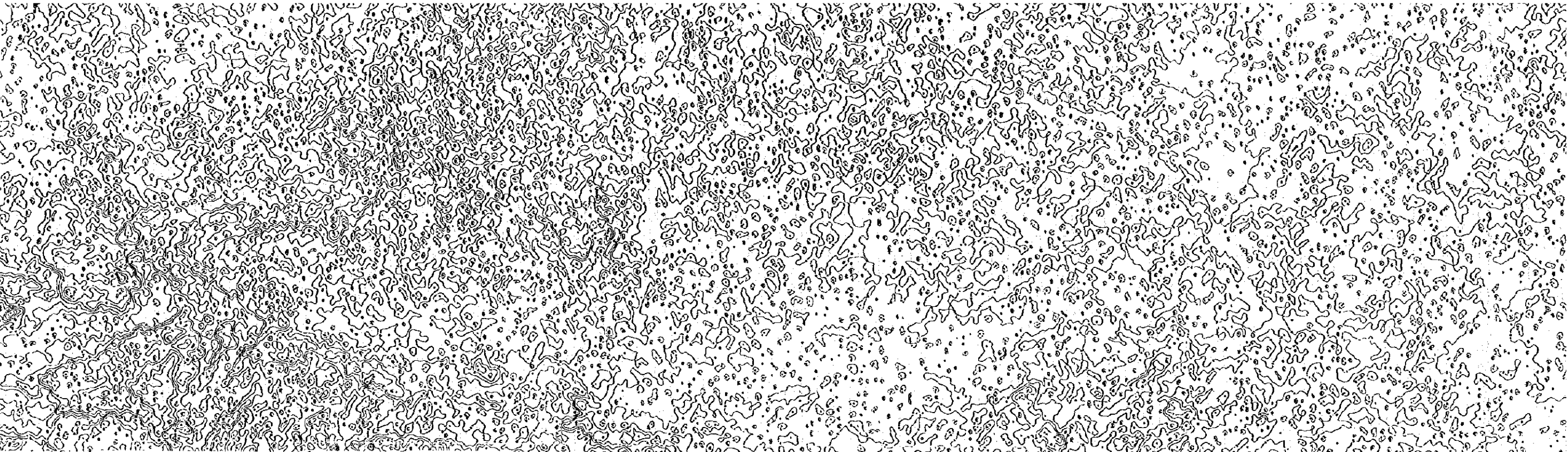
19 30

19 15

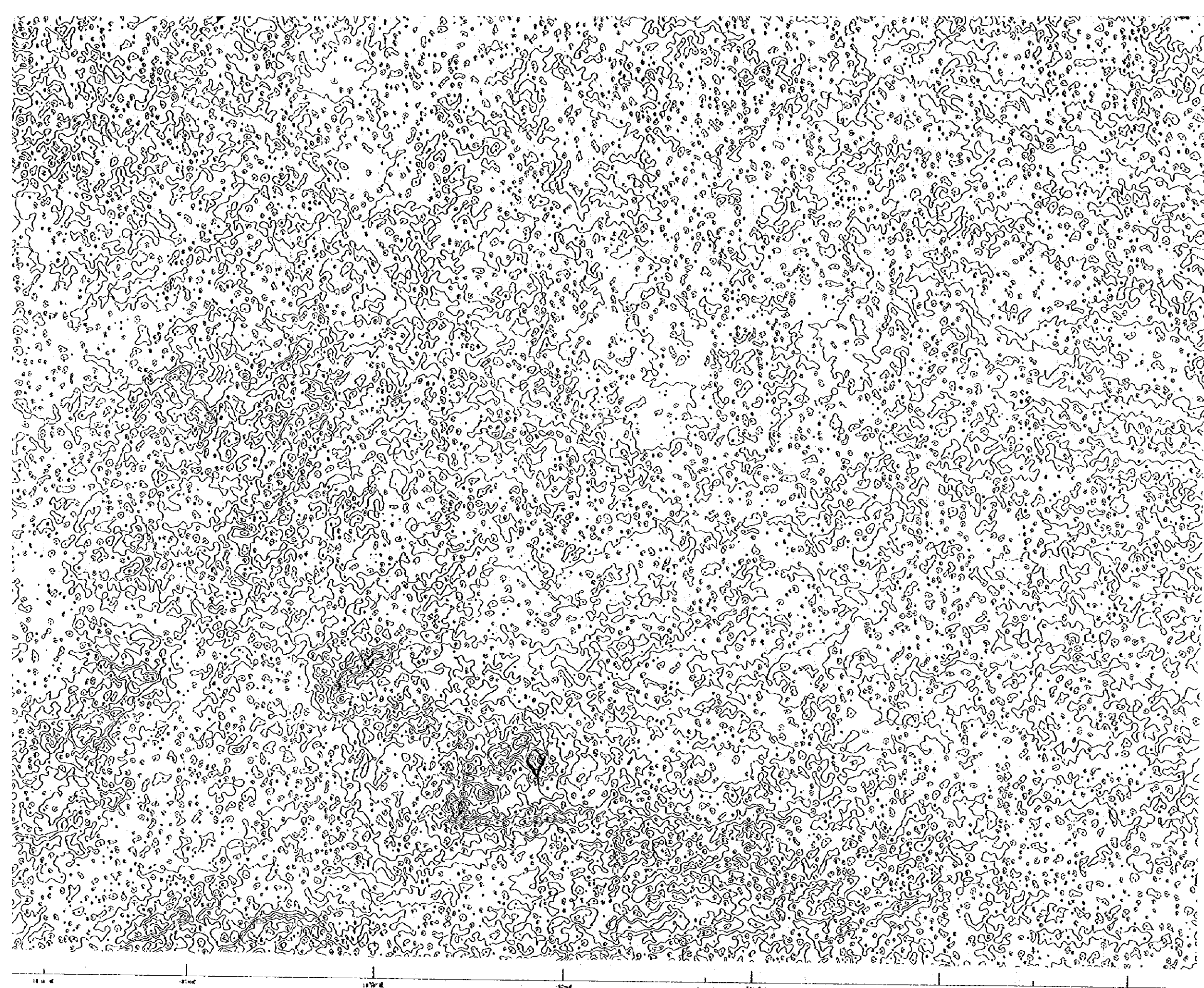
19 00

18 45

18 30



17 45 -132 00' 17 30 -120 00' -110 00' 18 00 -100 00' 18 15 -88 00' 18 30 -76 00' -64 00'



NAVIGATION SPECIFICATIONS

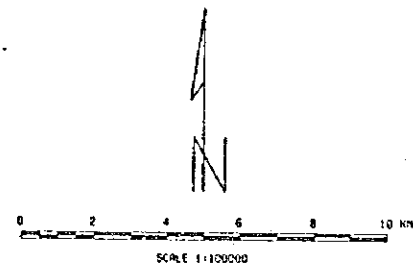
FLIGHT PATH TRACKING	NATIONAL IP 8 1/2S COLOUR VIDEO
FLIGHT PATH NAVIGATION	GARMIN 8411 GPS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

PLOTTING SPECIFICATIONS

PROJECTION	GRIS CONTOUR
SPHEROID	BRUNN
CENTRAL MERIDIAN	19 DEGREES EAST
X BIAS	0 METRES
Y BIAS	0 METRES
GRID MESH SIZE	75 METRES
RAW DATA SUPPLIED BY	GEORSS
RAW DATA	KESINA FELTON 424 28 ROM
DATA ACQUISITION BY	GEORSS
DATA PROCESSING BY	GEORSS

CONTOUR INTERVAL : 1 PPM

1 PPM CONTOUR	_____
5 PPM CONTOUR	=====
10 PPM CONTOUR	=====



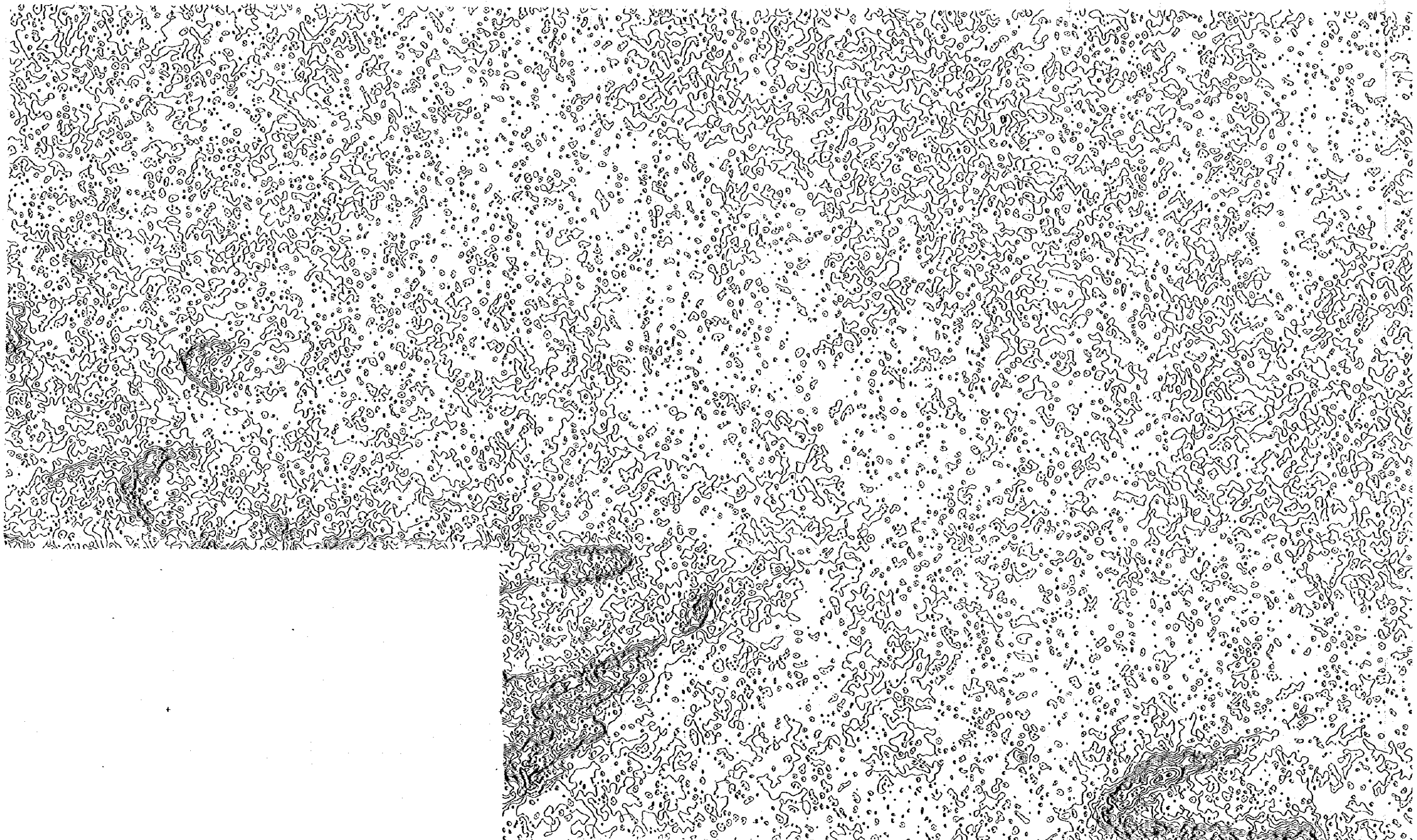
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METAL MINING AGENCY OF JAPAN

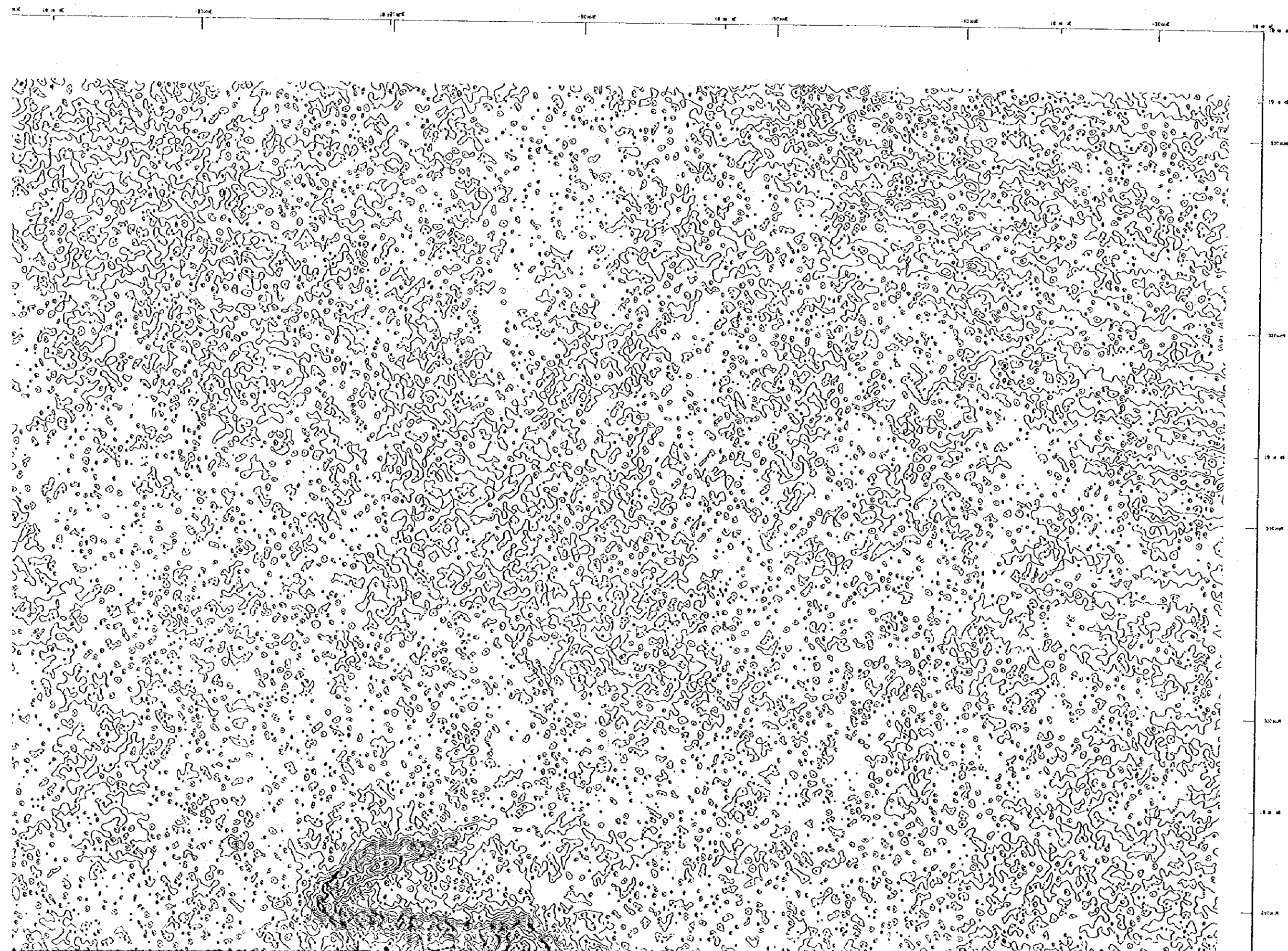
THE MINERAL EXPLORATION
IN THE OTAVI MOUNTAIN LAND AREA
THE REPUBLIC OF NAMIBIA

Fig II-5-4 Thorium Radioelement Concentration Map
MARCH 1996

18 10 W 17 50 W 17 30 W 17 10 W 16 50 W 16 30 W 16 10 W 15 50 W 15 30 W 15 10 W

18 10 N
18 00 N
17 50 N
17 40 N
17 30 N
17 20 N
17 10 N
17 00 N
16 50 N
16 40 N
16 30 N
16 20 N
16 10 N
16 00 N
15 50 N
15 40 N
15 30 N
15 20 N
15 10 N
15 00 N
14 50 N
14 40 N
14 30 N
14 20 N
14 10 N
14 00 N
13 50 N
13 40 N
13 30 N
13 20 N
13 10 N
13 00 N
12 50 N
12 40 N
12 30 N
12 20 N
12 10 N
12 00 N
11 50 N
11 40 N
11 30 N
11 20 N
11 10 N
11 00 N
10 50 N
10 40 N
10 30 N
10 20 N
10 10 N
10 00 N
9 50 N
9 40 N
9 30 N
9 20 N
9 10 N
9 00 N
8 50 N
8 40 N
8 30 N
8 20 N
8 10 N
8 00 N
7 50 N
7 40 N
7 30 N
7 20 N
7 10 N
7 00 N
6 50 N
6 40 N
6 30 N
6 20 N
6 10 N
6 00 N
5 50 N
5 40 N
5 30 N
5 20 N
5 10 N
5 00 N
4 50 N
4 40 N
4 30 N
4 20 N
4 10 N
4 00 N
3 50 N
3 40 N
3 30 N
3 20 N
3 10 N
3 00 N
2 50 N
2 40 N
2 30 N
2 20 N
2 10 N
2 00 N
1 50 N
1 40 N
1 30 N
1 20 N
1 10 N
1 00 N
0 50 N
0 40 N
0 30 N
0 20 N
0 10 N
0 00 N





SURVEY SPECIFICATIONS

DATA RECORDING INTERVAL	0.1 SEC. APPROX. 8 METRES
SENSOR MEAN TERRAIN CLEARANCE	75 M. AFD
FLIGHT LINE SPACING	250 METRES
TIE-LINE SPACING	2500 METRES
FLIGHT LINE TEND	NORTH - SOUTH
TIE-LINE TEND	EAST - WEST

EQUIPMENT SPECIFICATIONS

TERRESTRIAL MAGNETOMETERS	SAINTREX MO CESTUM 4400A
DATA ACQUISITION SYSTEM	AFS DAS-8
AUTOMATIC AIRBORNE DYNAMIC COMPENSATOR	AFS ADCC-27 TERM
CHART RECORDER	AFS CR33-18 CHANNEL
RADIO ALTIMETER	KING RAZ
BAROMETRIC ALTIMETER	AL28

NAVIGATION SPECIFICATIONS

FLIGHT PATH TRACKING	NATIONAL IP 5-VHS COLOUR VIDEO
FLIGHT PATH NAVIGATION	ORPHEUS SATELLITE GPS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

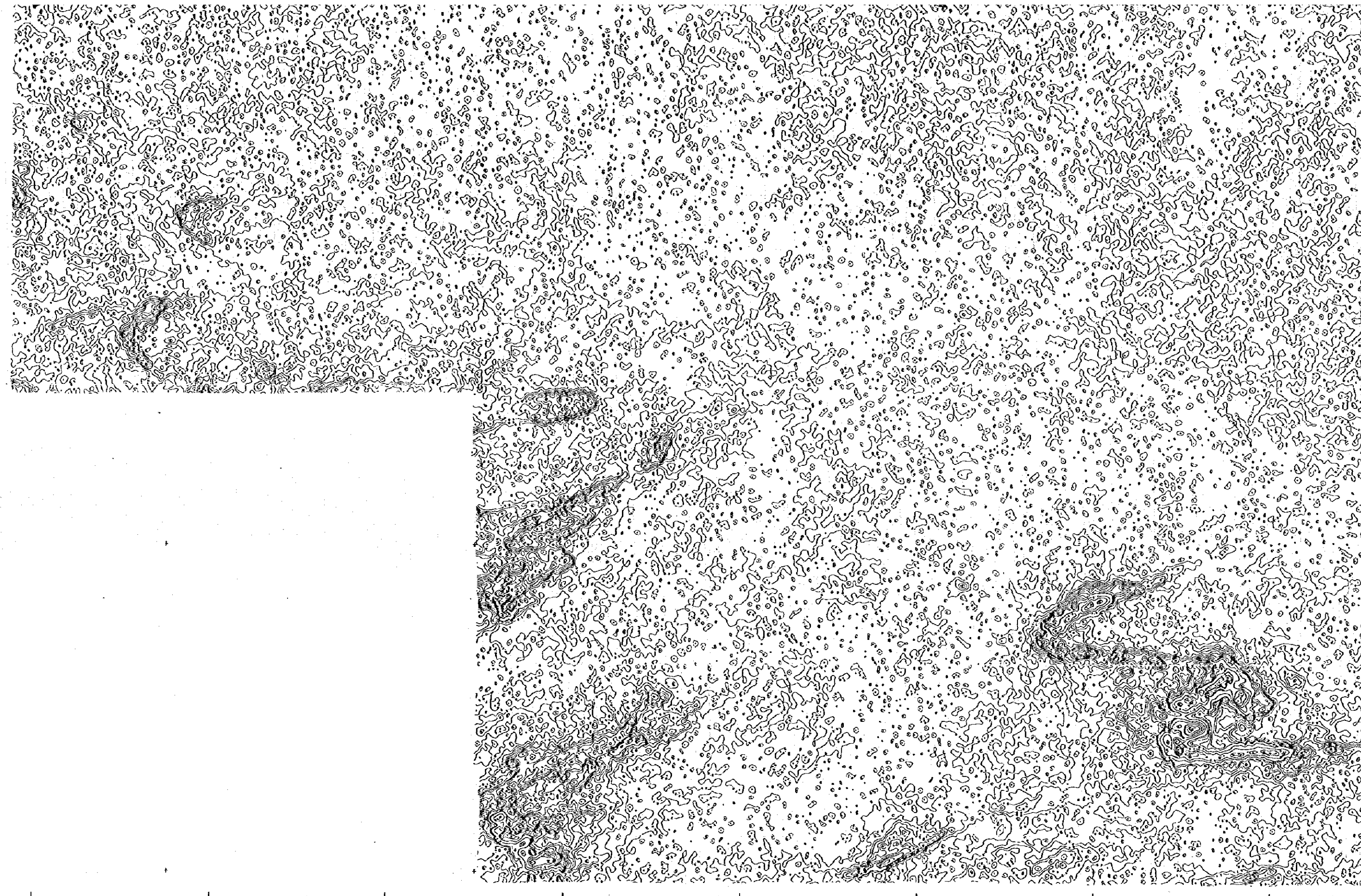
PLOTTING SPECIFICATIONS

PROJECTION	GAUSS CONFORM
SPHEROID	BESSEL
CENTRAL MERIDIAN	18 DEGREES EAST
X ORDS	0 METRES
Y ORDS	0 METRES
GRID MESH SIZE	75 METRES
RECORDS SUPPLIED BY	GEODAS
RECORDS	CESTUM 440A 25 PCH
DATA ACQUISITION BY	GEODAS
DATA PROCESSING BY	GEODAS

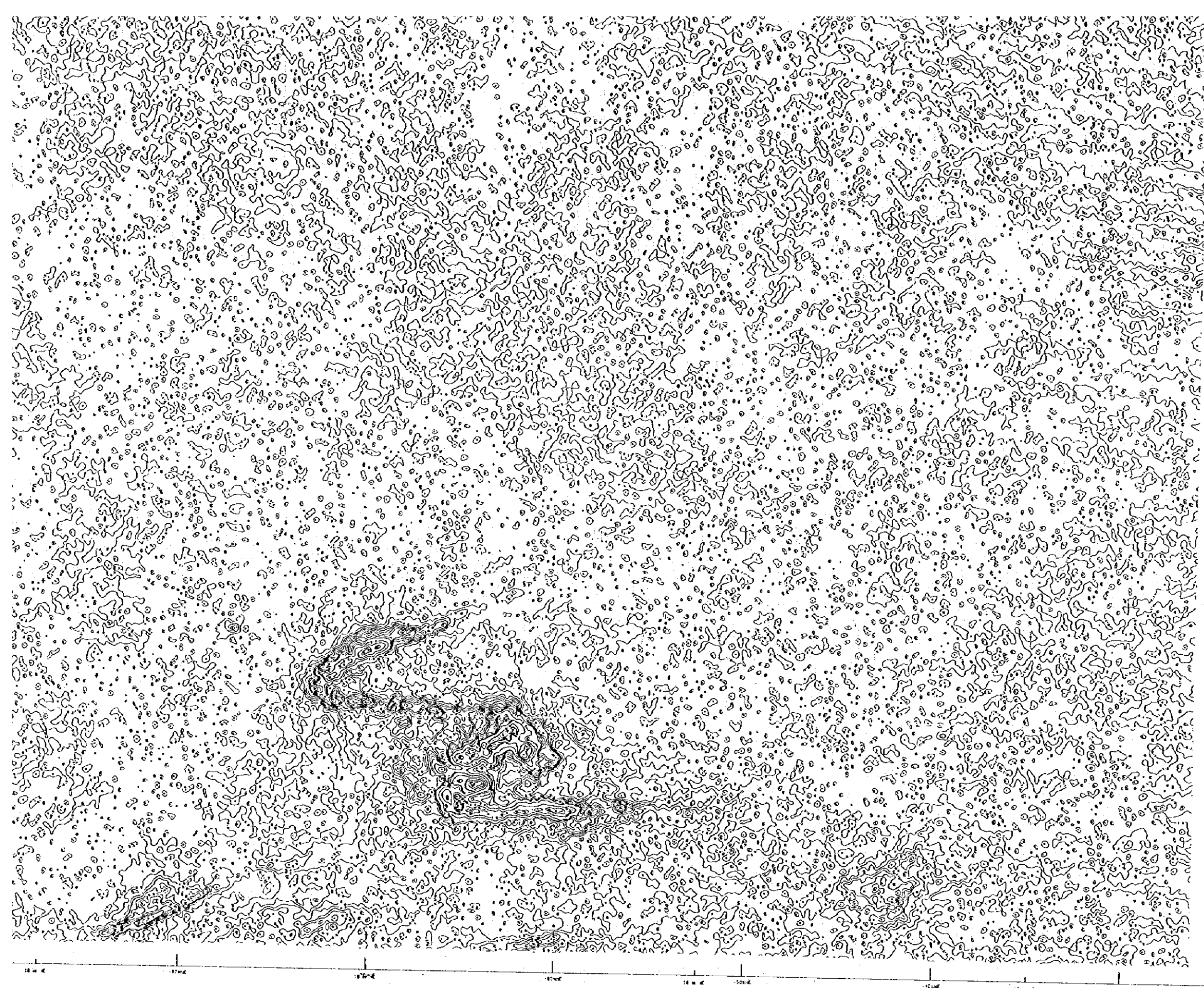
CONTOUR INTERVAL : 1.1 PCT

0.1 PCT CONTOUR	—————
0.5 PCT CONTOUR	—————
2.5 PCT CONTOUR	—————

120° 00' W
115° 00' W
110° 00' W
105° 00' W
100° 00' W
95° 00' W
90° 00' W
85° 00' W
80° 00' W
75° 00' W
70° 00' W
65° 00' W
60° 00' W
55° 00' W
50° 00' W
45° 00' W
40° 00' W
35° 00' W
30° 00' W
25° 00' W
20° 00' W
15° 00' W
10° 00' W
5° 00' W
0° 00' W



120° 00' W 115° 00' W 110° 00' W 105° 00' W 100° 00' W 95° 00' W 90° 00' W 85° 00' W 80° 00' W 75° 00' W 70° 00' W 65° 00' W 60° 00' W



NAVIGATION SPECIFICATIONS

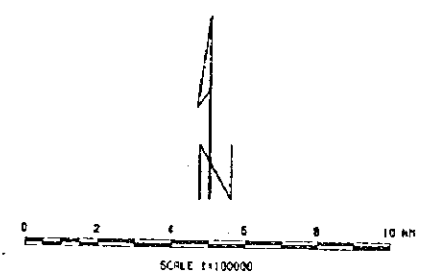
FLIGHT PATH TRACKING	NATIONAL IP 5 THIS CIRCUIT WORK
FLIGHT PATH NAVIGATION	GARDIN SVT/E GRS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

PLOTTING SPECIFICATIONS

PROJECTION	SPUD CONFORM
SPHEROID	BESSEL
CENTRAL MERIDIAN	19 DEGREES EAST
K BARS	0 METRES
K BARS	0 METRES
GRID MESH SIZE	75 METRES
AIRCRAFT SUPPLIED BY	GEODISS
AIRCRAFT	CESSNA TITAN 404 TS 404
DATA ACQUISITION BY	GEODISS
DATA PROCESSING BY	GEODISS

CONTOUR INTERVAL : .1 PCT

0.1 PCT CONTOUR	-----
0.5 PCT CONTOUR	=====
2.5 PCT CONTOUR	=====



JAPAN INTERNATIONAL COOPERATION AGENCY
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THE MINERAL EXPLORATION
IN THE OTAVI MOUNTAIN LAND AREA
THE REPUBLIC OF NAMIBIA

Fig D-5-5 Potassium Radioelement Concentration Map
MARCH 1996

1500 1000 500 0 500 1000 1500

