TOPOGRAPHY OF BATTERSEA SITE

CONTOUR INTERVAL = 1 METER

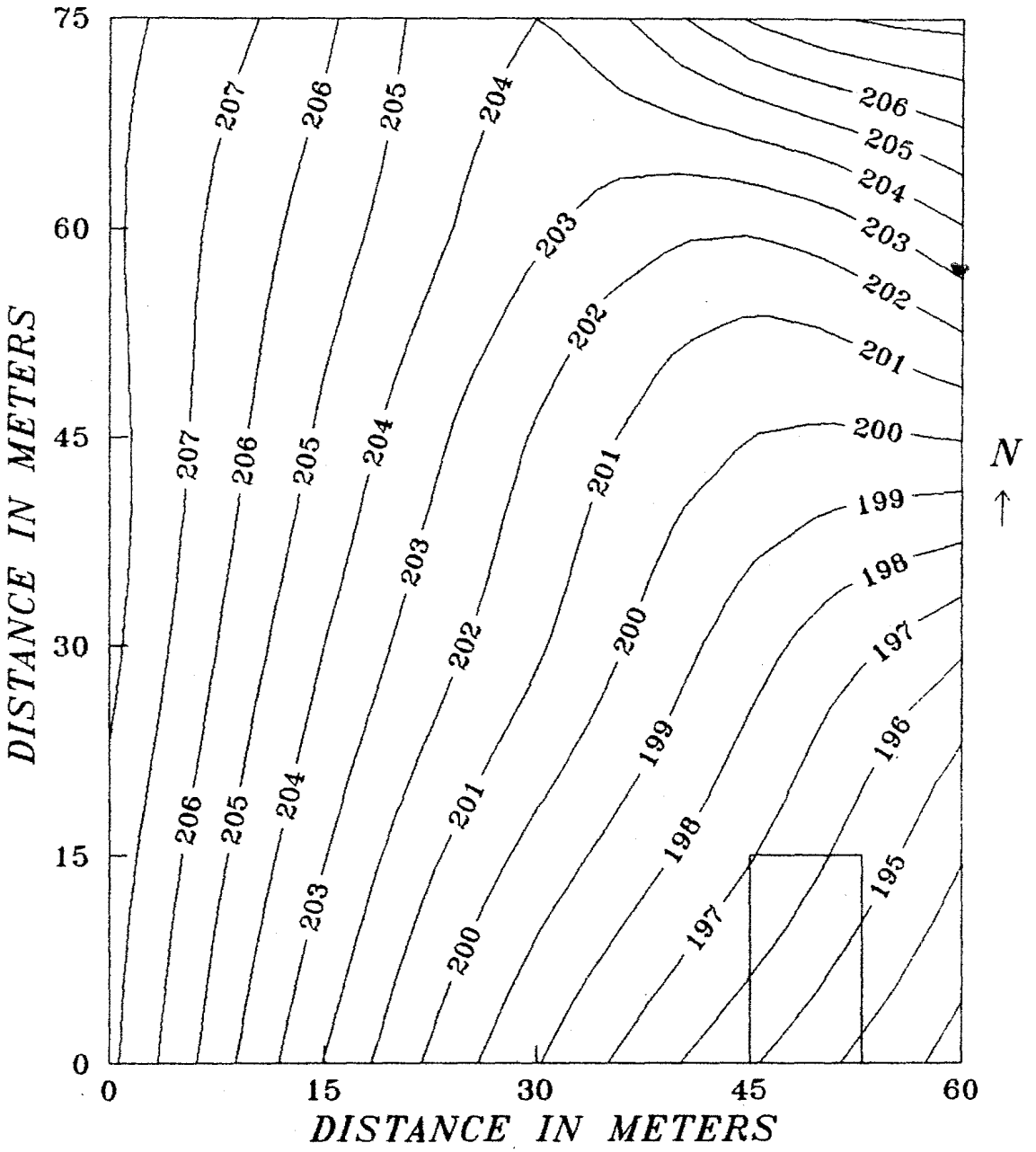


Figure 2

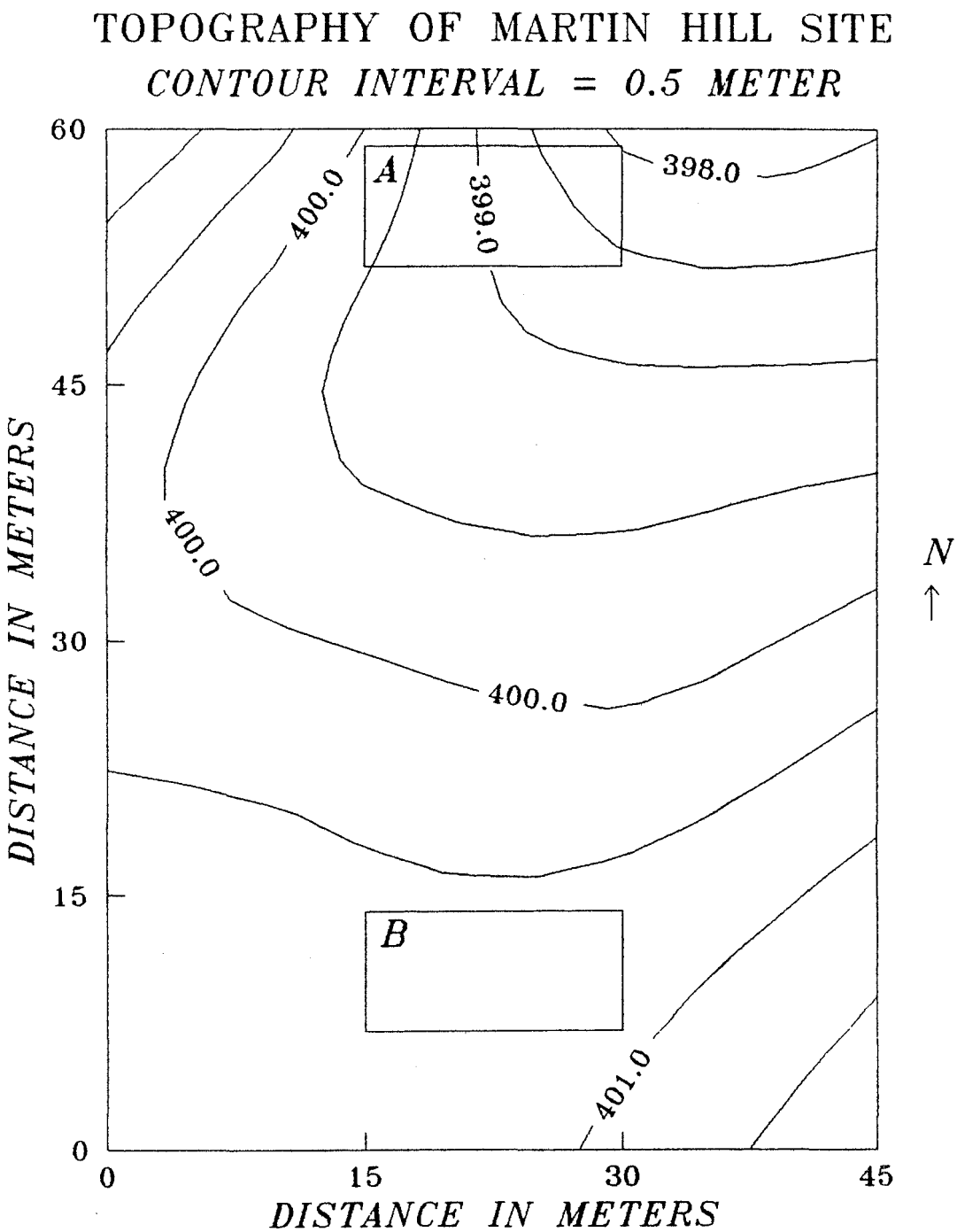
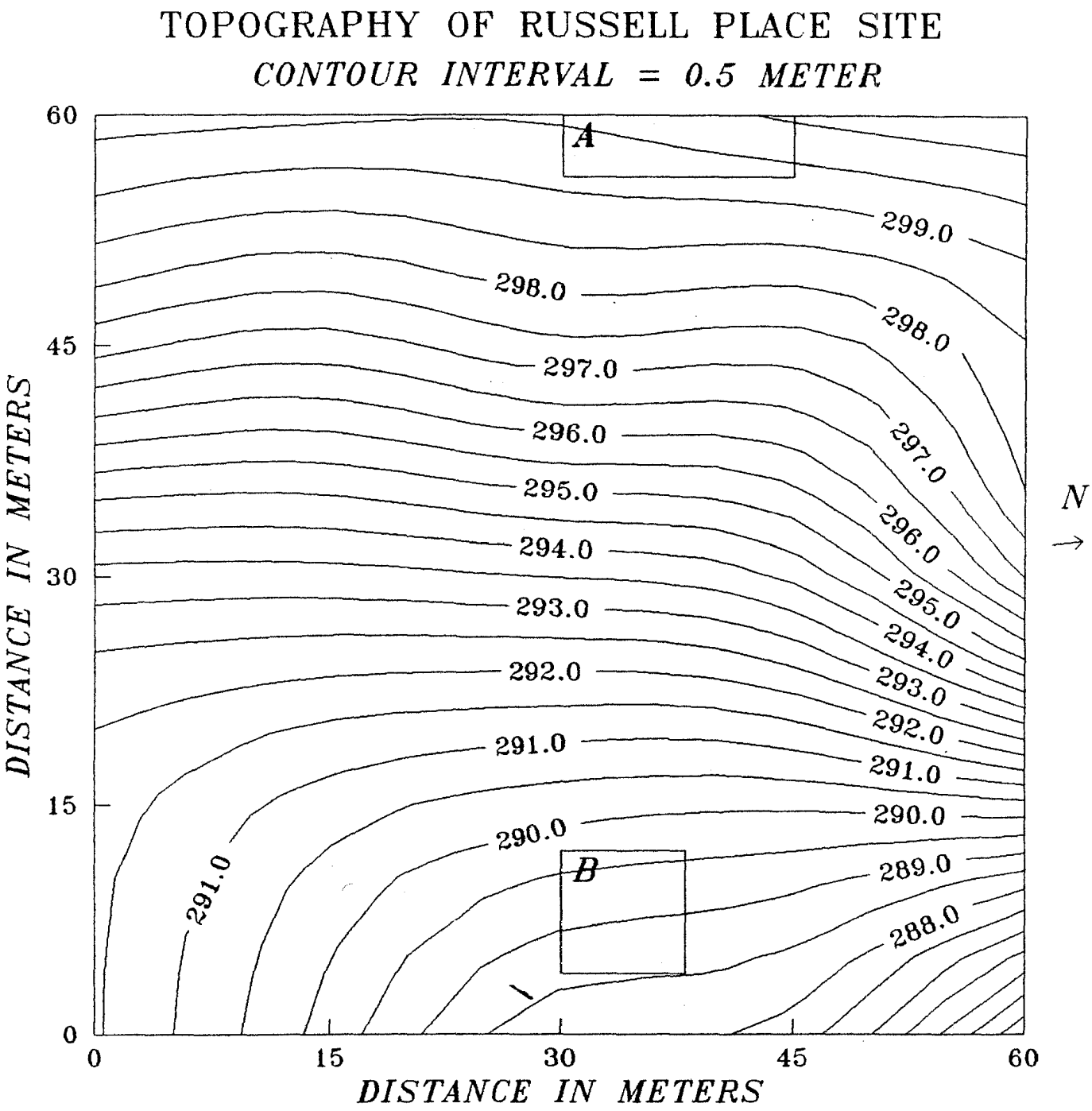

TOPOGRAPHY OF MARTIN HILL SITE
CONTOUR INTERVAL = 0.5 METER
60
45
30
15
0
0
15
30
45
DISTANCE IN METERS
DISTANCE IN METERS
A
B
398.0
399.0
400.0
400.0
400.0
401.0
N

Figure 3


TOPOGRAPHY OF RUSSELL PLACE SITE
CONTOUR INTERVAL = 0.5 METER
A
B
299.0
298.0
298.0
297.0
297.0
296.0
296.0
295.0
295.0
294.0
294.0
293.0
293.0
292.0
292.0
291.0
291.0
291.0
290.0
290.0
289.0
288.0
N
DISTANCE IN METERS
DISTANCE IN METERS
0
15
30
45
60
0
15
30
45
60

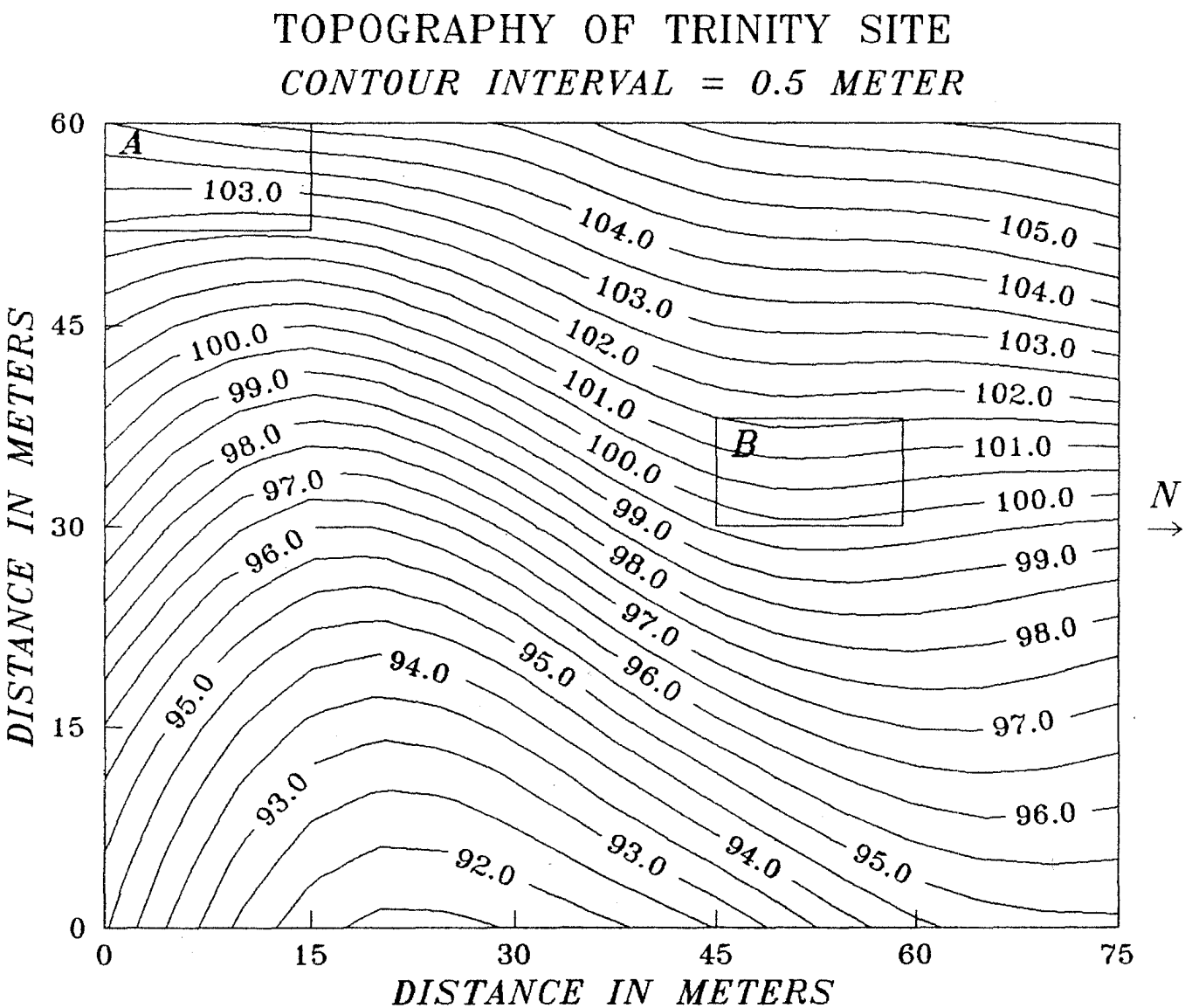

TOPOGRAPHY OF TRINITY SITE
CONTOUR INTERVAL = 0.5 METER
A
B
N
103.0
104.0
105.0
104.0
103.0
103.0
102.0
102.0
101.0
101.0
100.0
100.0
99.0
99.0
98.0
98.0
97.0
97.0
96.0
96.0
95.0
95.0
94.0
94.0
93.0
93.0
92.0
DISTANCE IN METERS
DISTANCE IN METERS
0
15
30
45
60
75

Figure 5

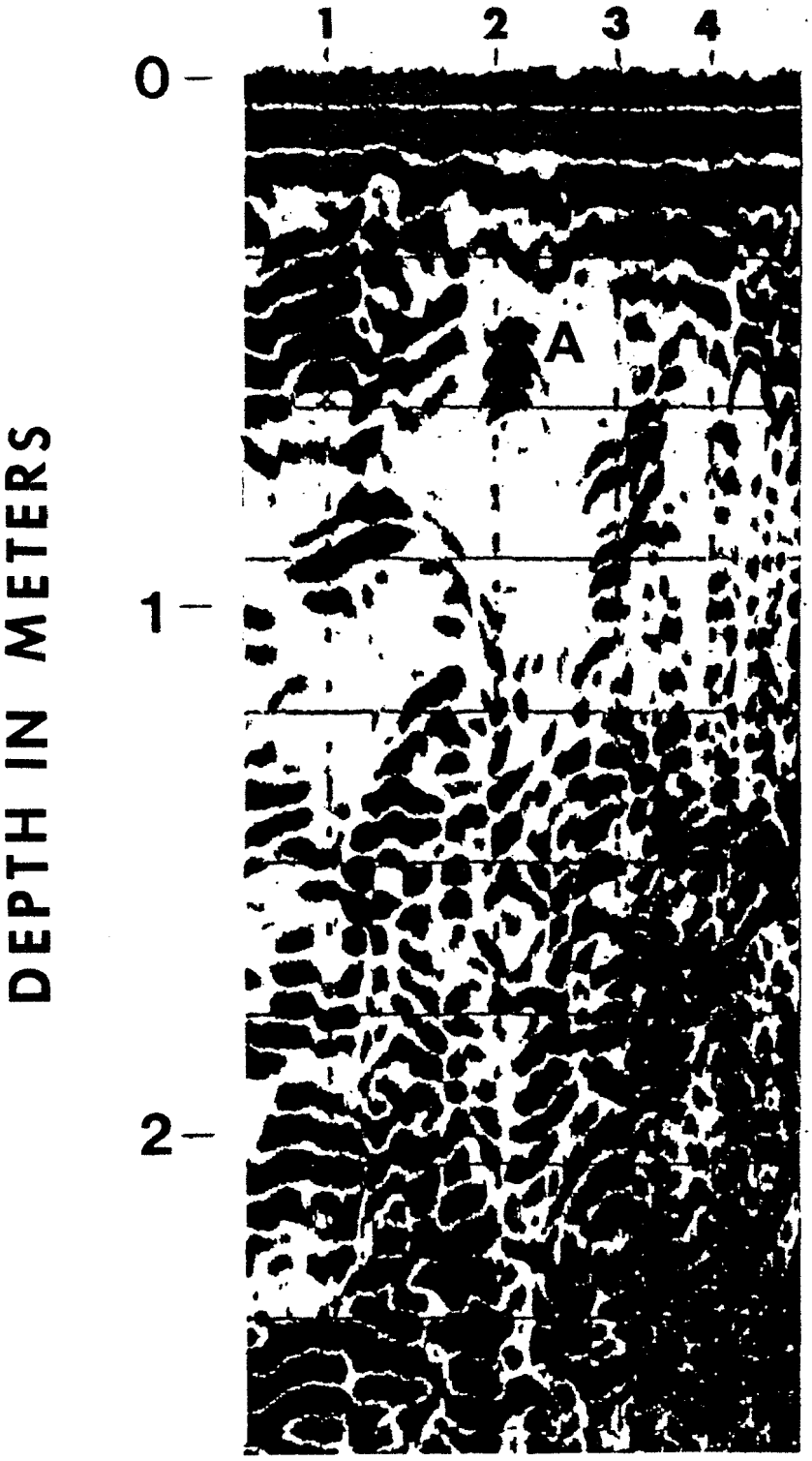


Figure 6

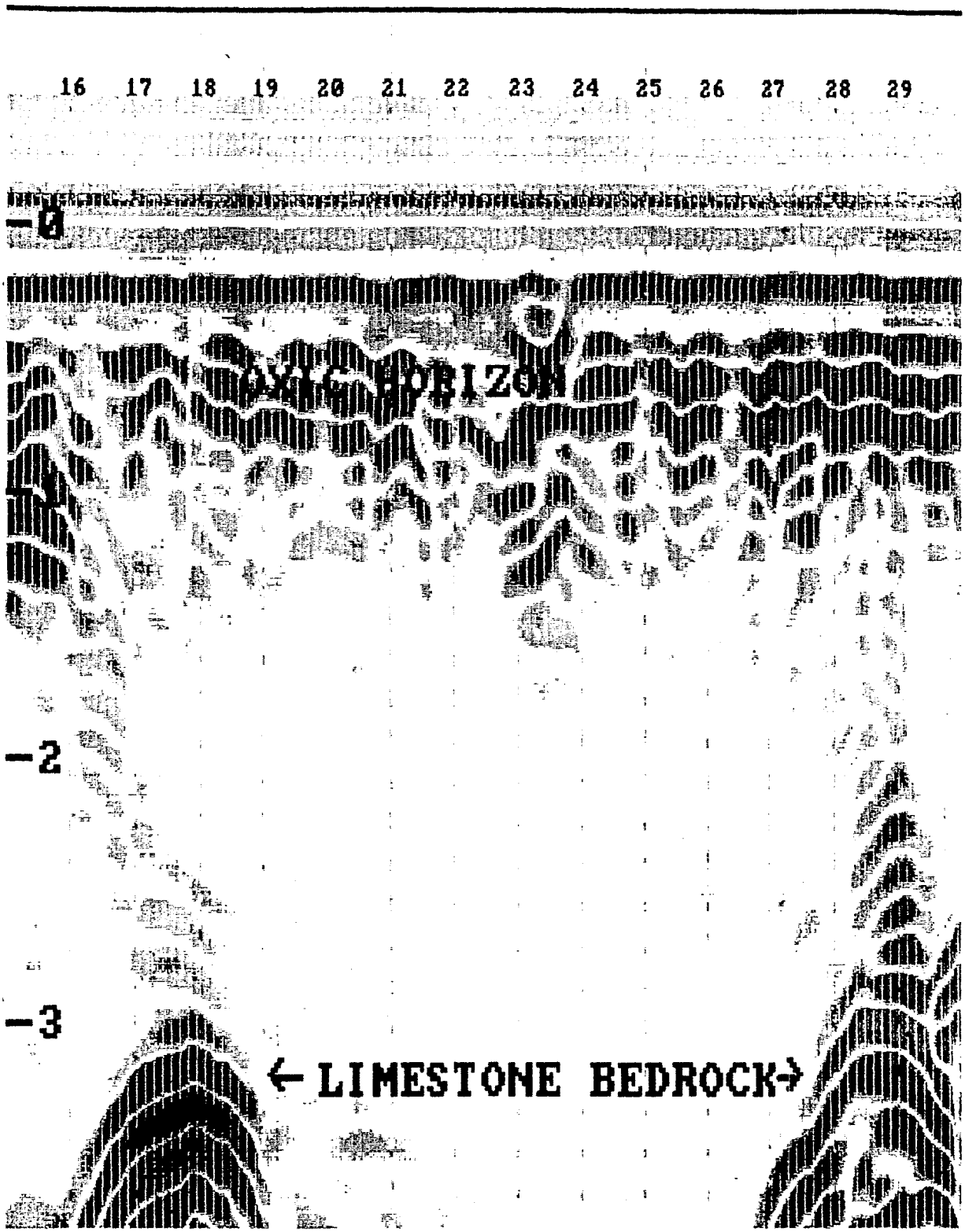


Figure 7

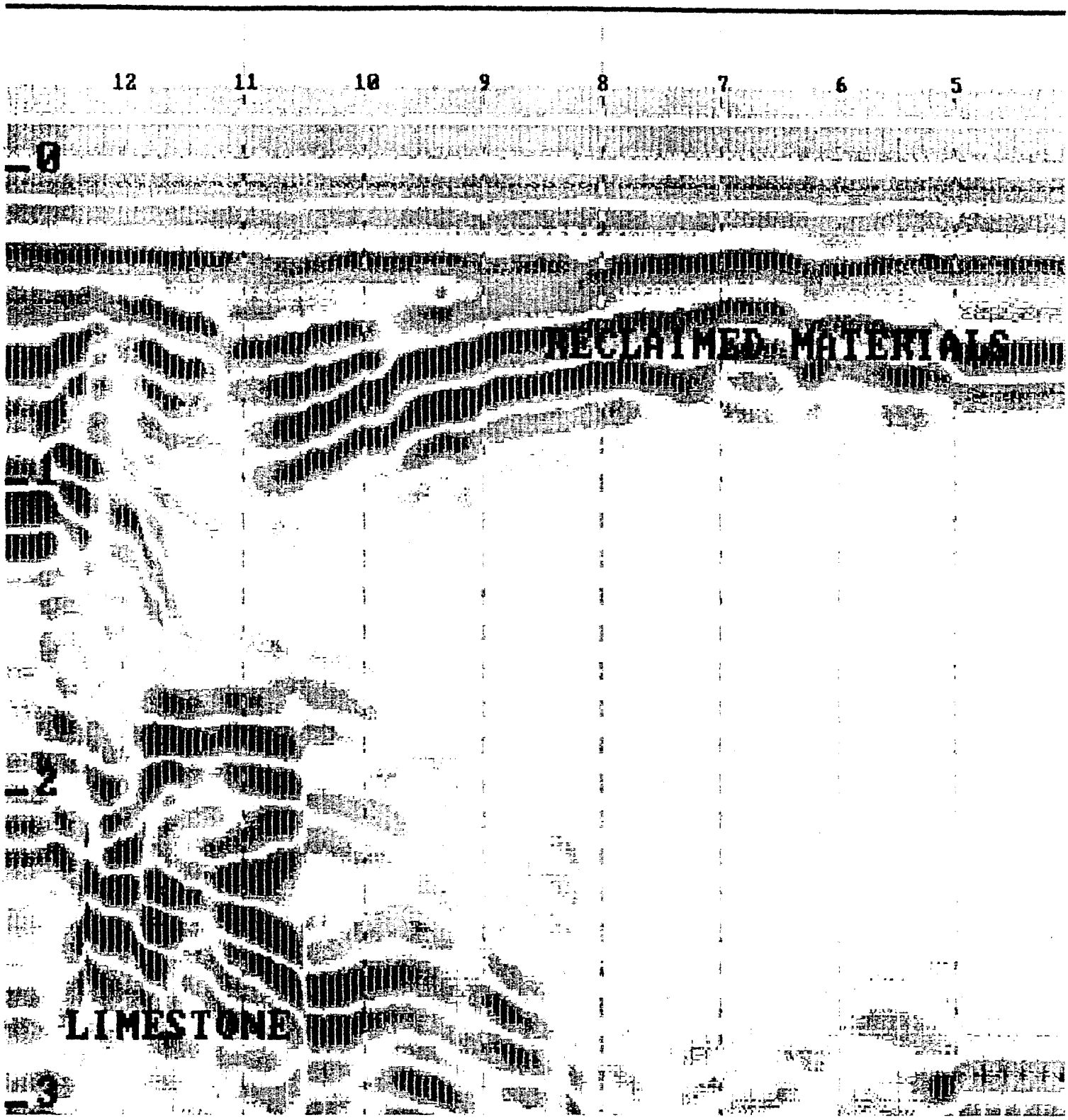
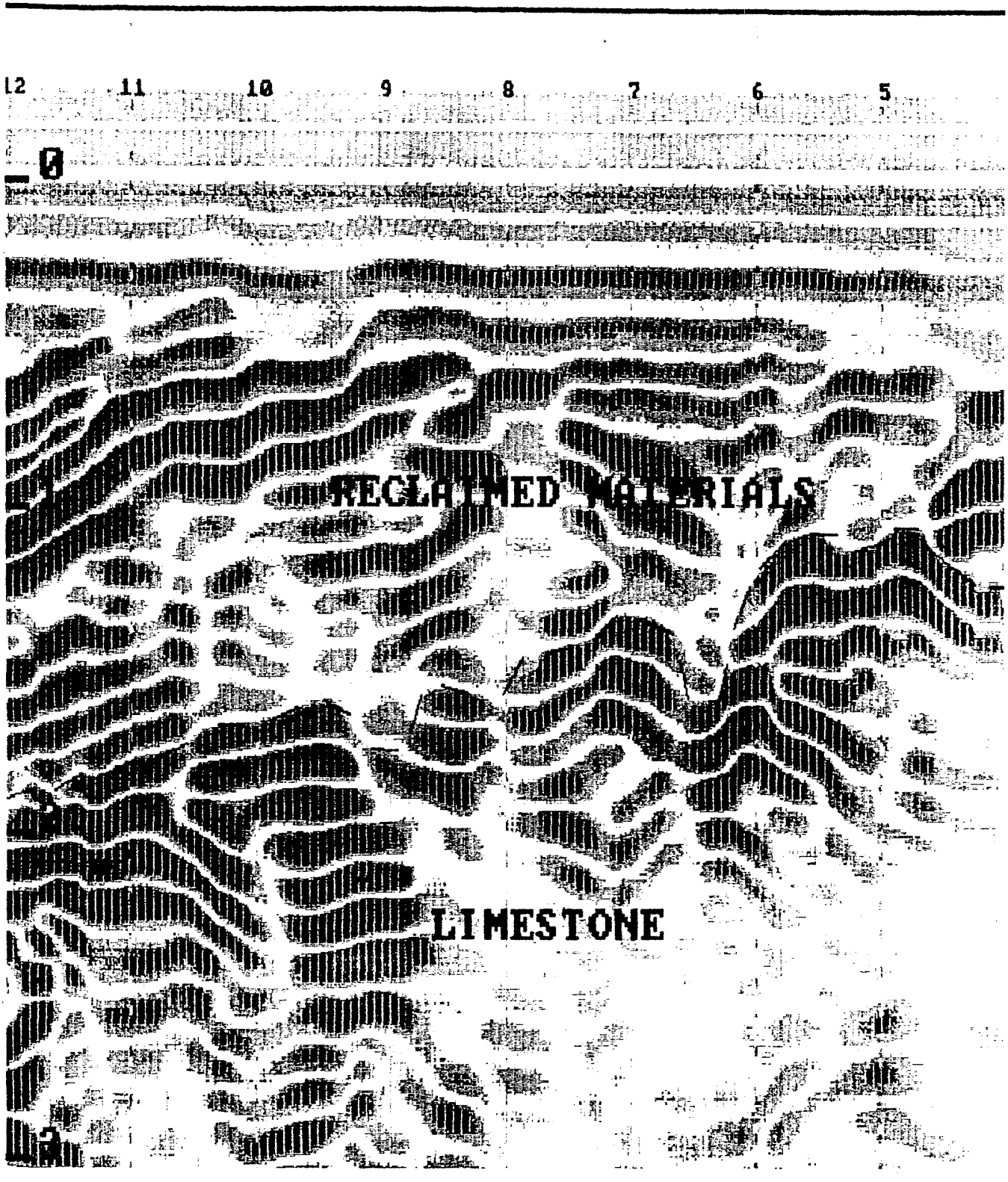
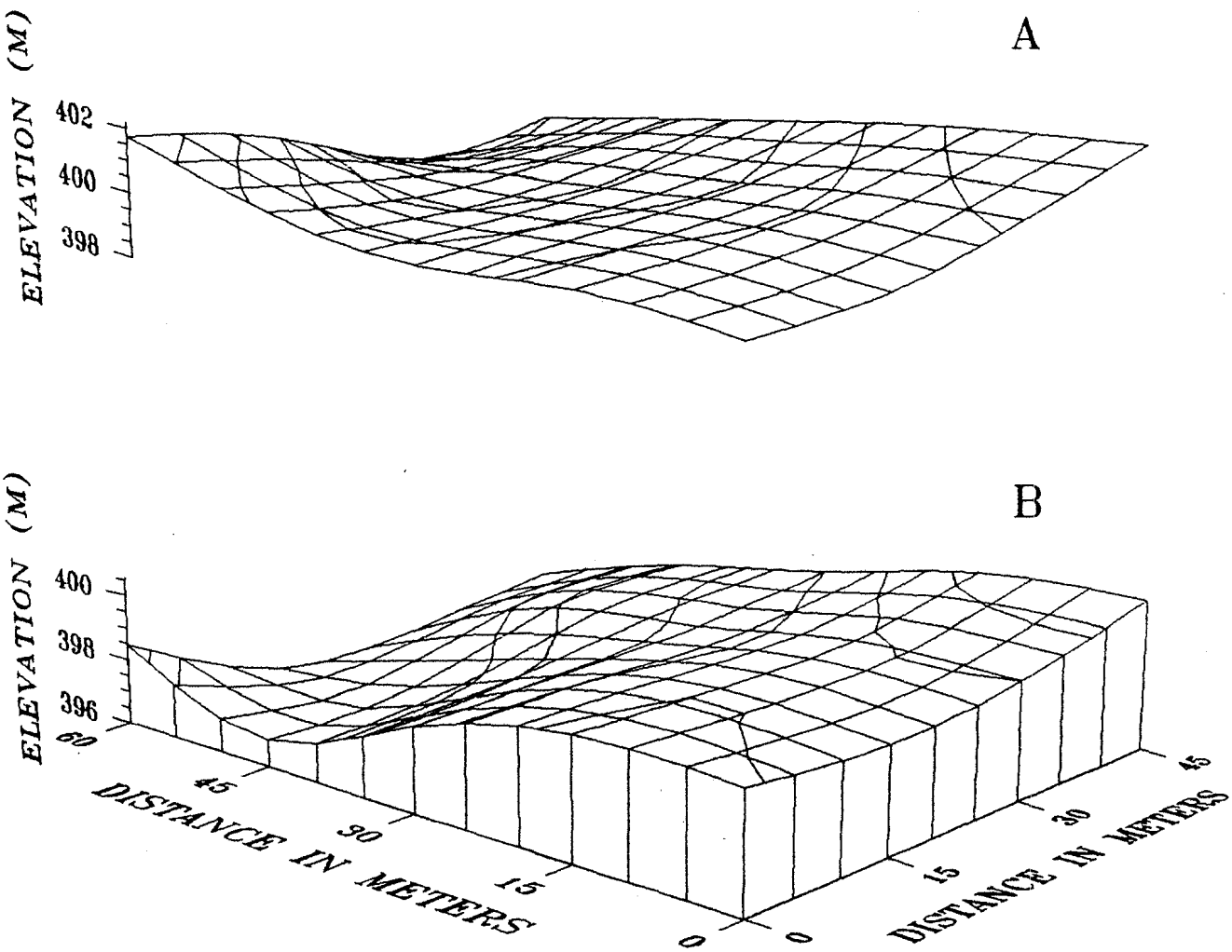


Figure 8



MARTIN HILL SITE – RELATIVE TOPOGRAPHY OF THE SOIL (A) AND BEDROCK (B) SURFACES.



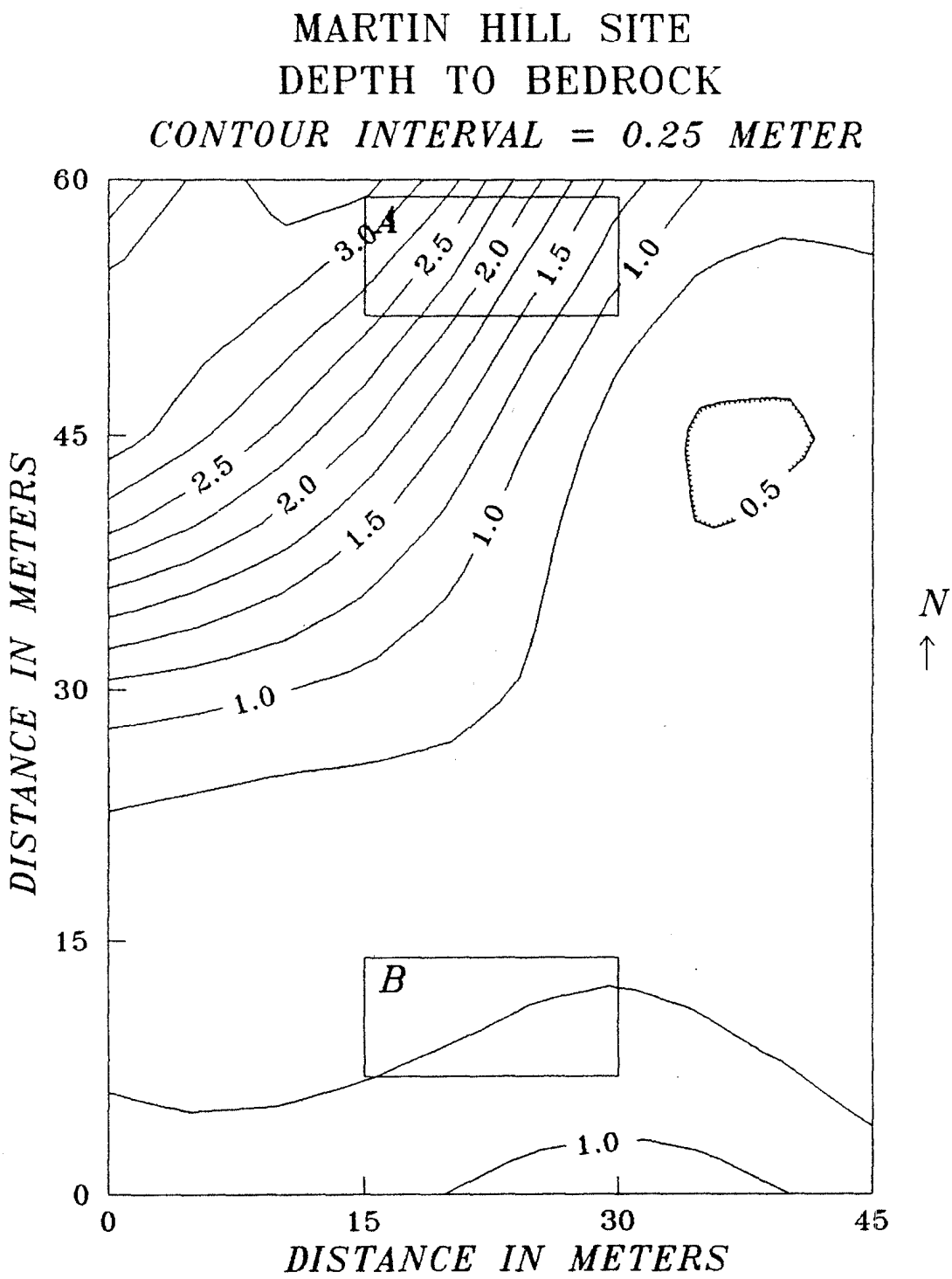
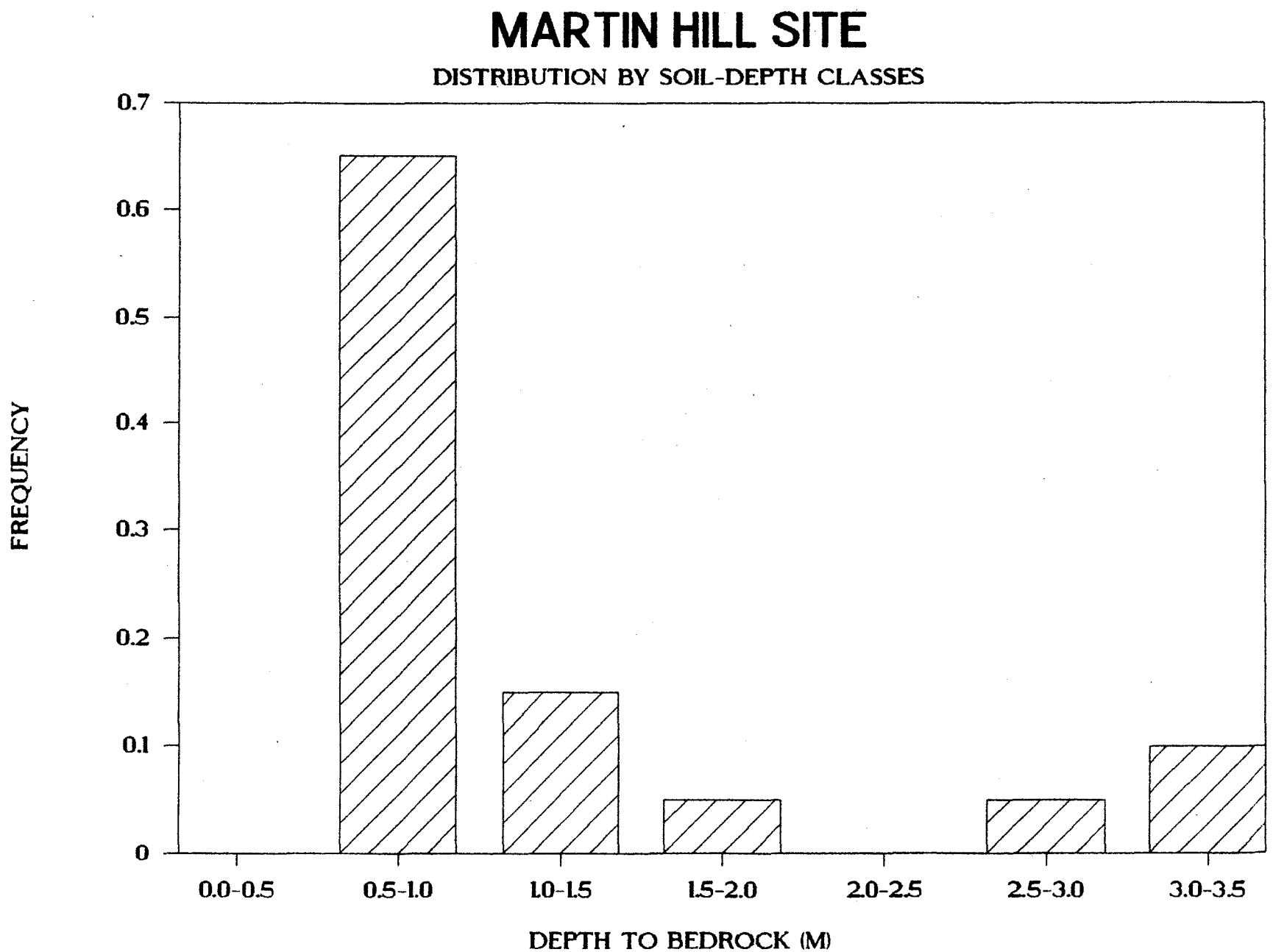
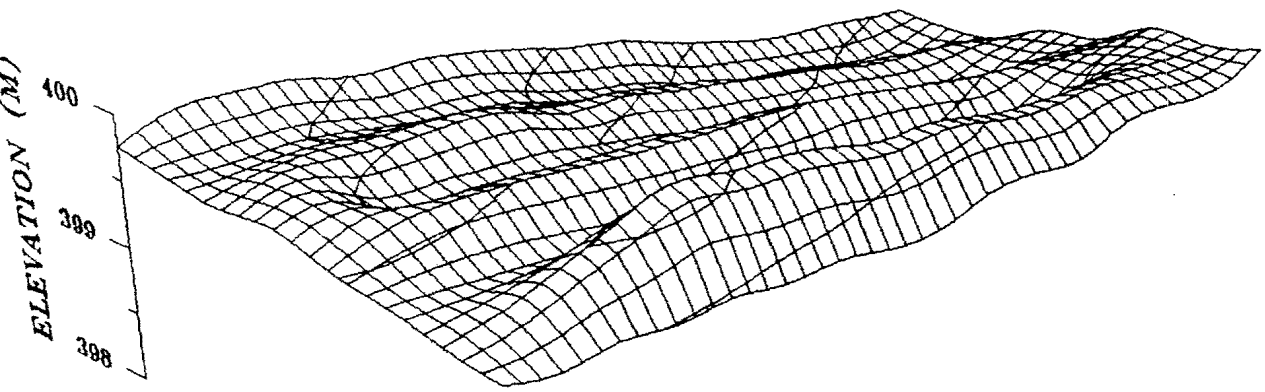

MARTIN HILL SITE
DEPTH TO BEDROCK
CONTOUR INTERVAL = 0.25 METER
A
B
3.0
2.5
2.0
1.5
1.0
0.5
N
DISTANCE IN METERS
DISTANCE IN METERS
0
15
30
45
60

Figure 11

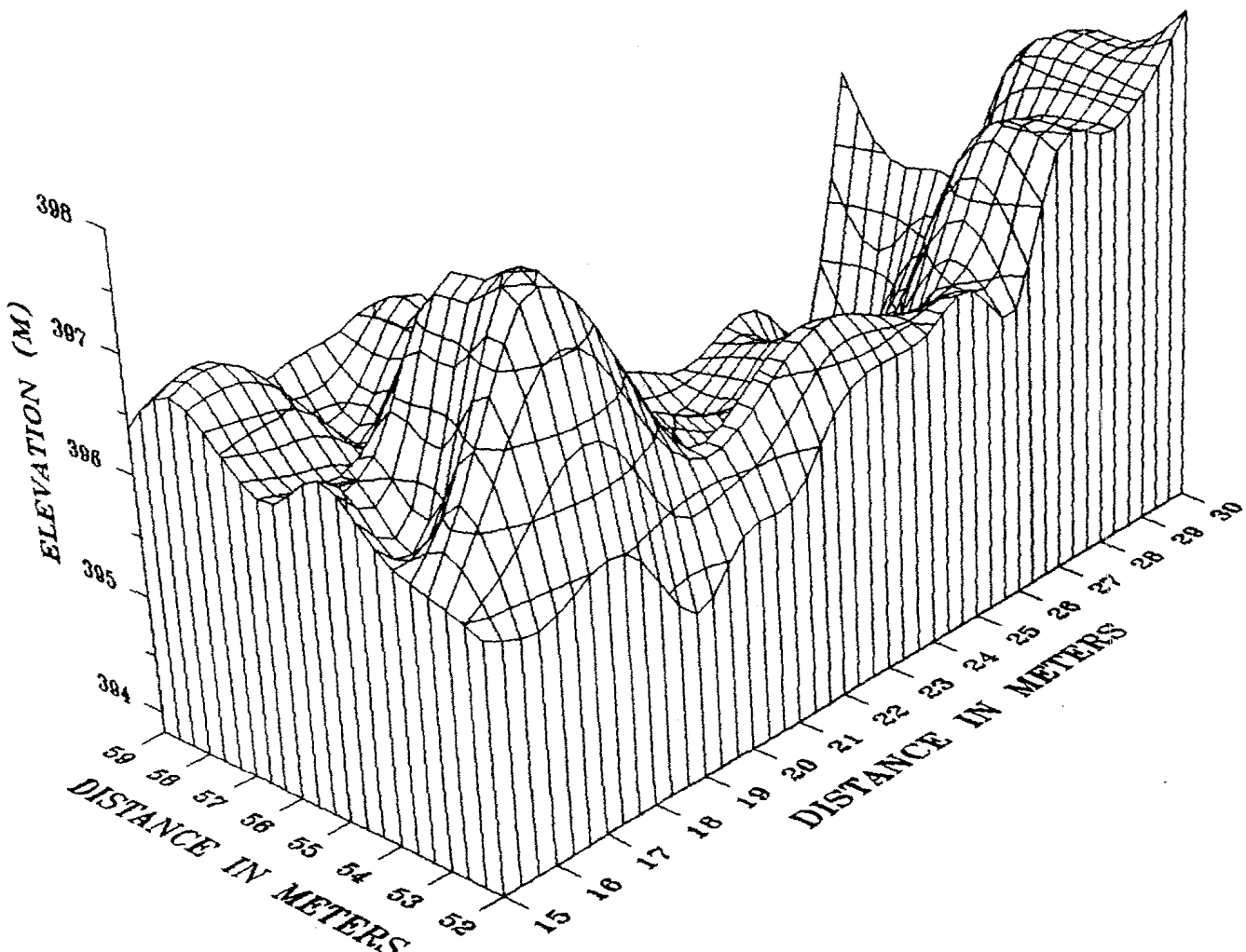

MARTIN HILL SITE
DISTRIBUTION BY SOIL-DEPTH CLASSES
FREQUENCY
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0-0.5
0.5-1.0
1.0-1.5
1.5-2.0
2.0-2.5
2.5-3.0
3.0-3.5
DEPTH TO BEDROCK (M)

SUBSITE 'A' AT MARTIN HILL – RELATIVE TOPOGRAPHY OF THE SOIL (A) AND BEDROCK (B) SURFACES.

A



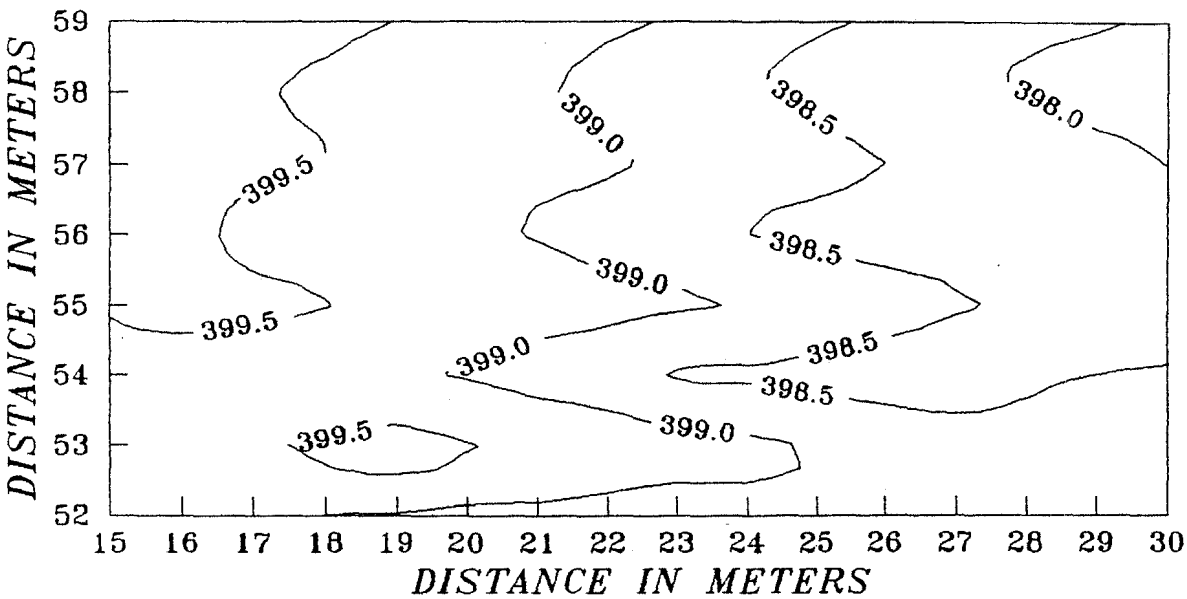
B



SUBSITE 'A' AT MARTIN HILL SITE
RELATIVE TOPOGRAPHY OF SOIL SURFACE (A) AND DEPTH TO BEDROCK (B)

CONTOUR INTERVAL = 0.5 M

A



B

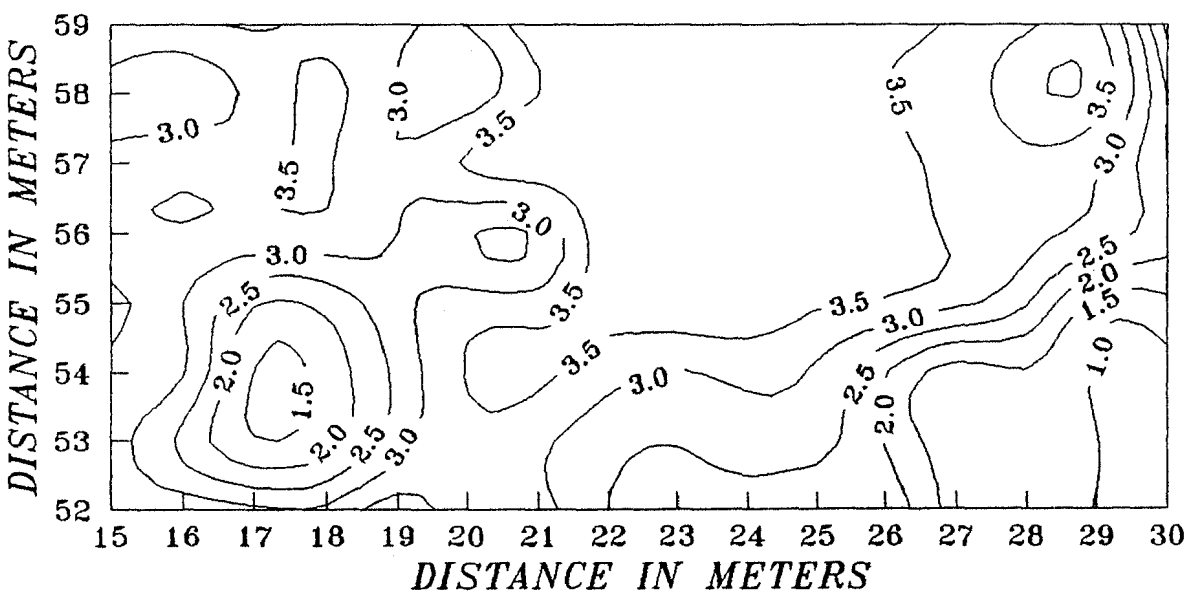
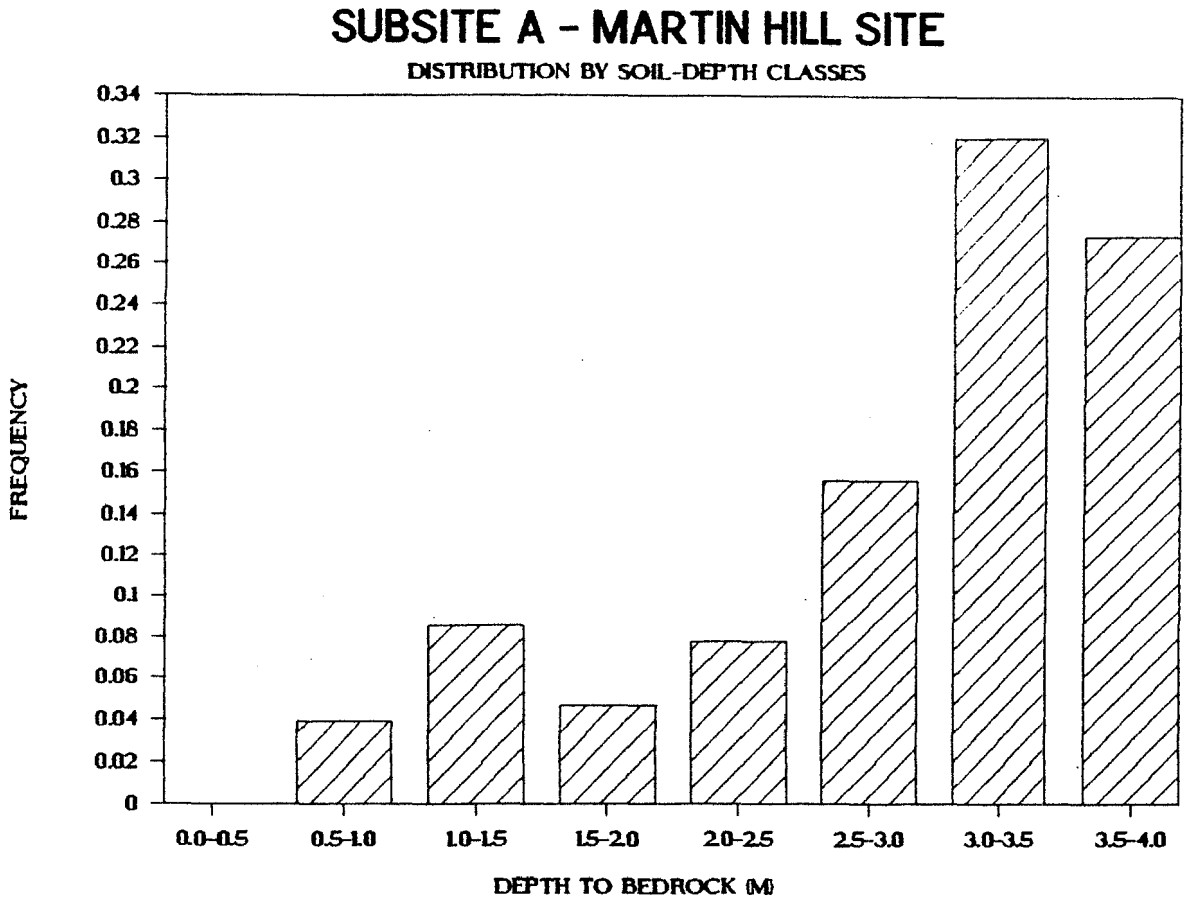
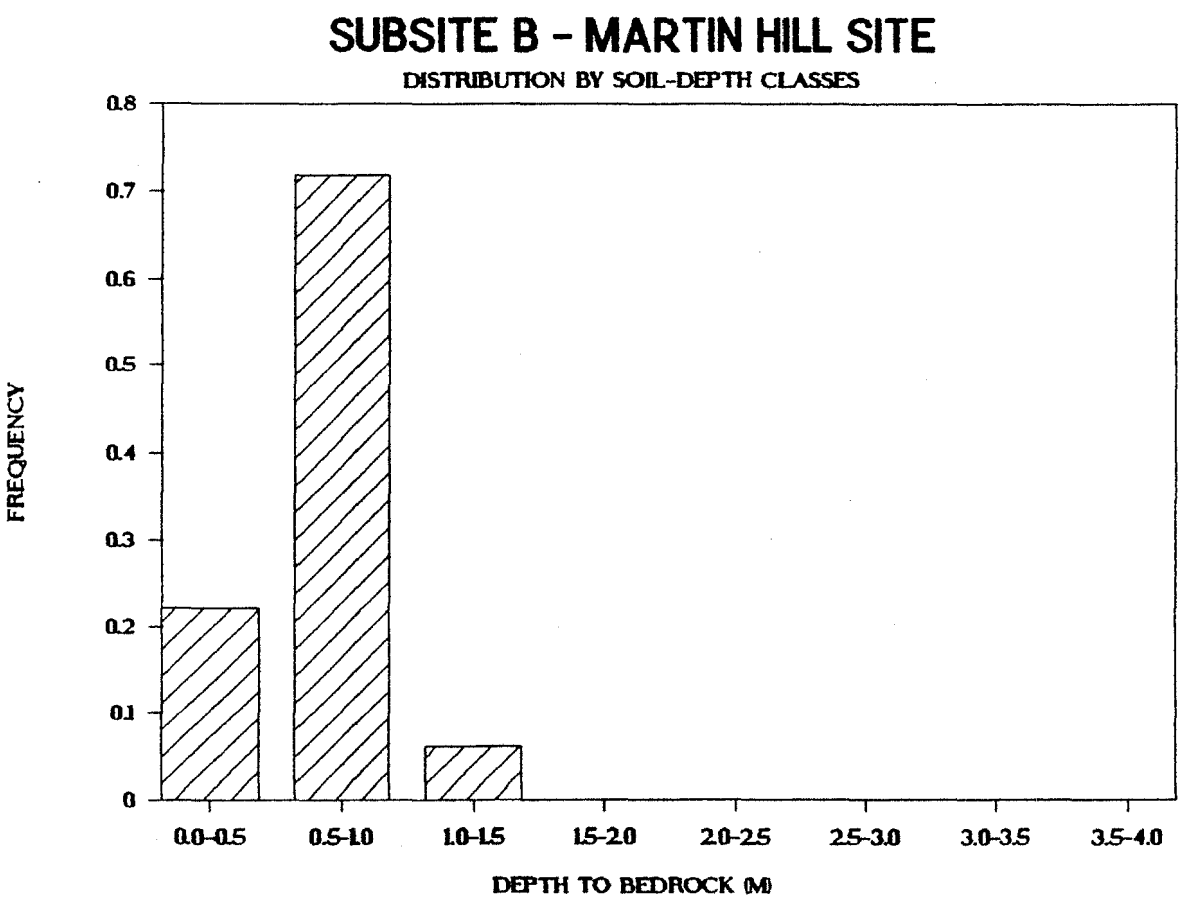
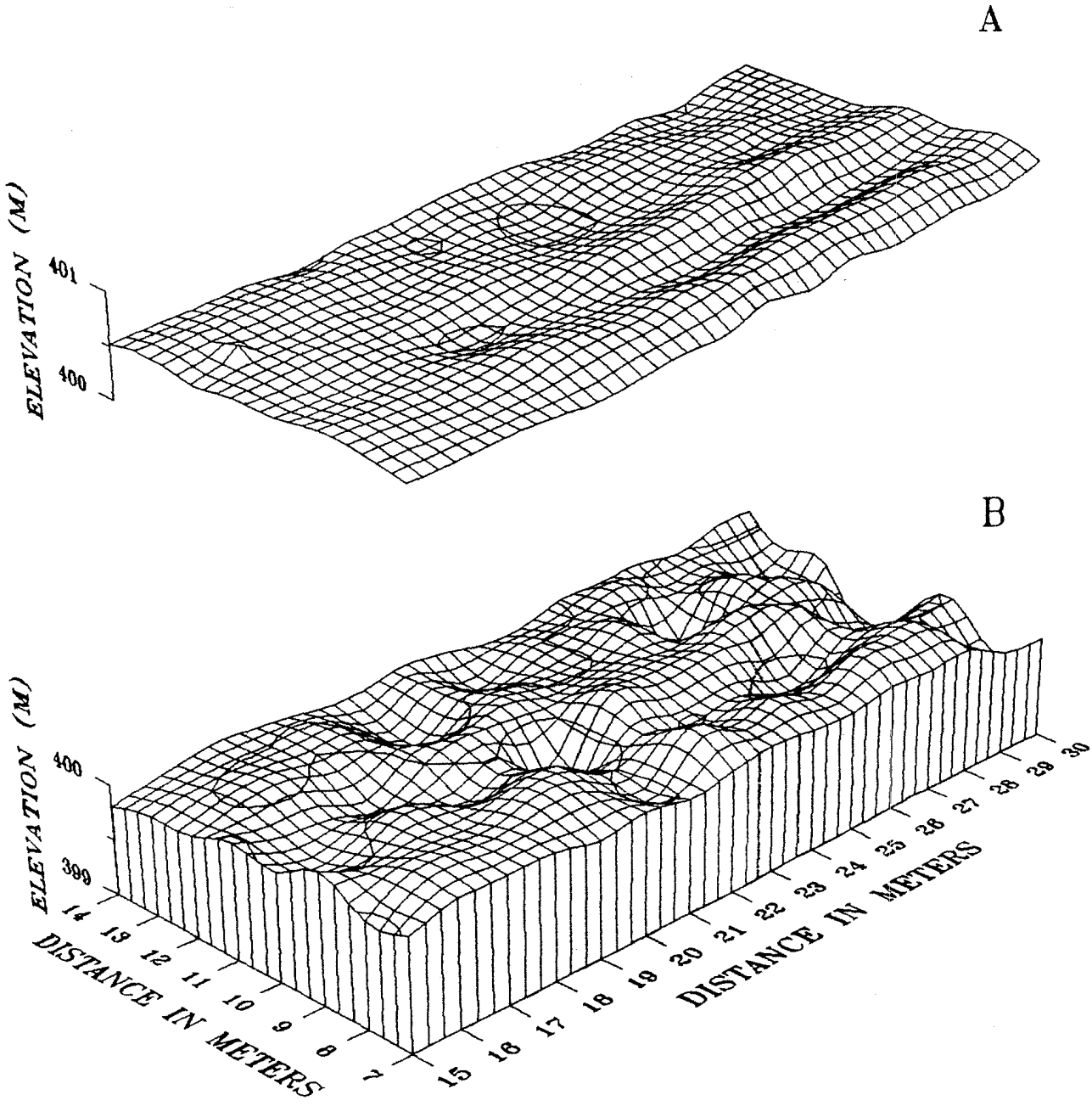


Figure 14


SUBSITE A - MARTIN HILL SITE
DISTRIBUTION BY SOIL-DEPTH CLASSES
FREQUENCY
0.34
0.32
0.3
0.28
0.26
0.24
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
0.0-0.5
0.5-1.0
1.0-1.5
1.5-2.0
2.0-2.5
2.5-3.0
3.0-3.5
3.5-4.0
DEPTH TO BEDROCK (M)


SUBSITE B - MARTIN HILL SITE
DISTRIBUTION BY SOIL-DEPTH CLASSES
FREQUENCY
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0-0.5
0.5-1.0
1.0-1.5
1.5-2.0
2.0-2.5
2.5-3.0
3.0-3.5
3.5-4.0
DEPTH TO BEDROCK (M)

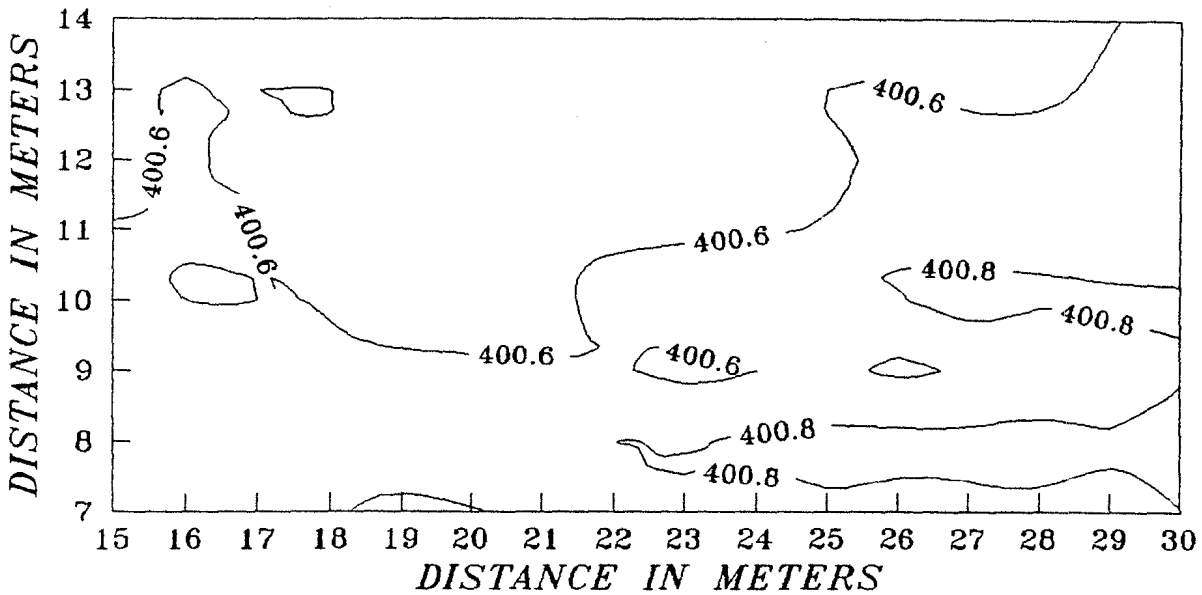
SUBSITE 'B' AT MARTIN HILL – RELATIVE TOPOGRAPHY OF THE SOIL (A) AND BEDROCK (B) SURFACES.



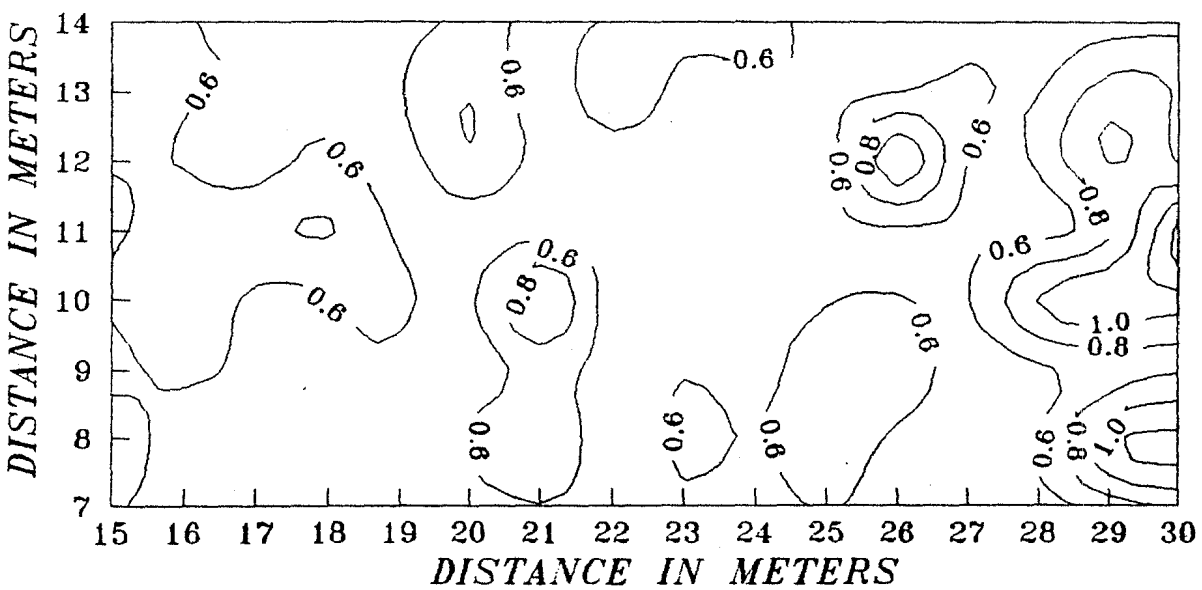
SUBSITE 'B' AT MARTIN HILL SITE
RELATIVE TOPOGRAPHY OF SOIL SURFACE (A) AND DEPTH TO BEDROCK (B)

CONTOUR INTERVAL = 0.2 M

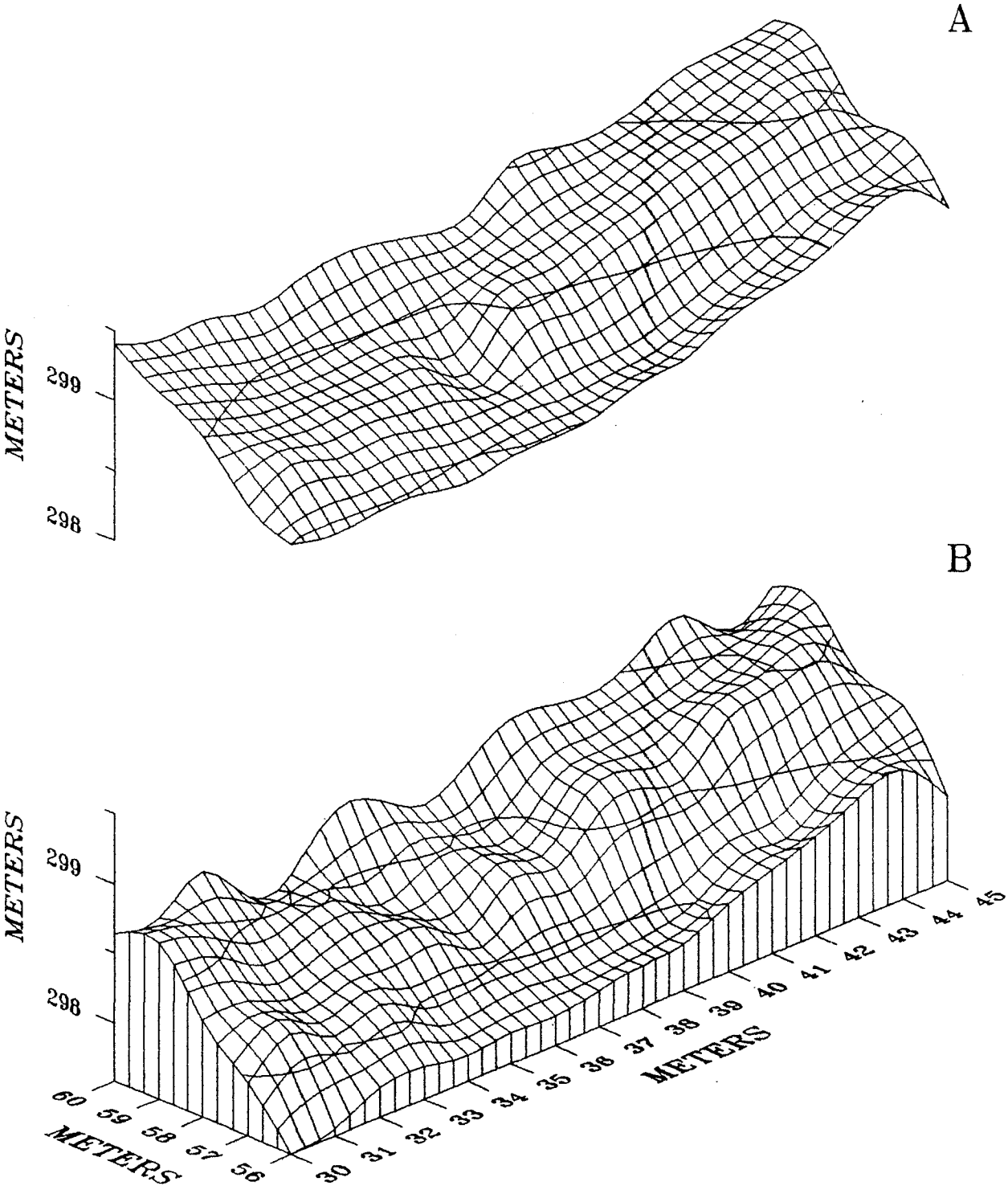
A



B



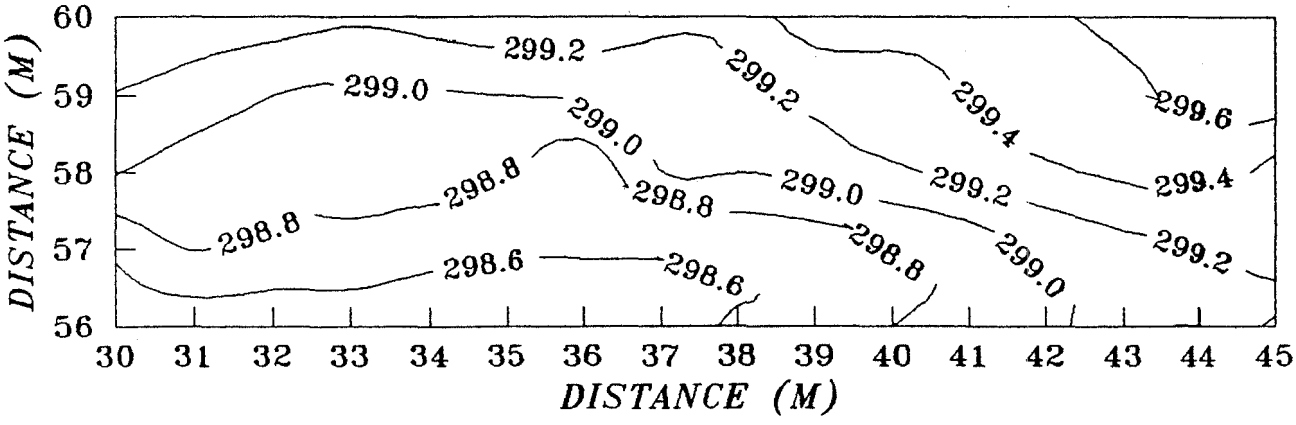
SUBSITE 'A' AT RUSSELL PLACE – RELATIVE TOPOGRAPHY OF THE SOIL (A) AND BEDROCK (B) SURFACES.



SUBSITE 'A' AT RUSSELL PLACE
RELATIVE TOPOGRAPHY OF SOIL SURFACE (A) AND DEPTH TO BEDROCK (B)

CONTOUR INTERVAL = 0.2 M

A



B

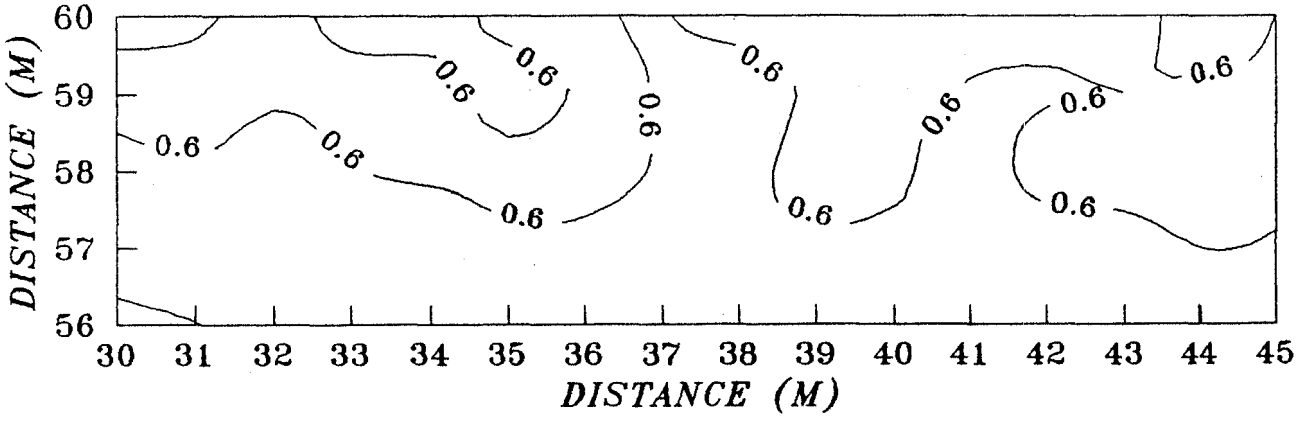
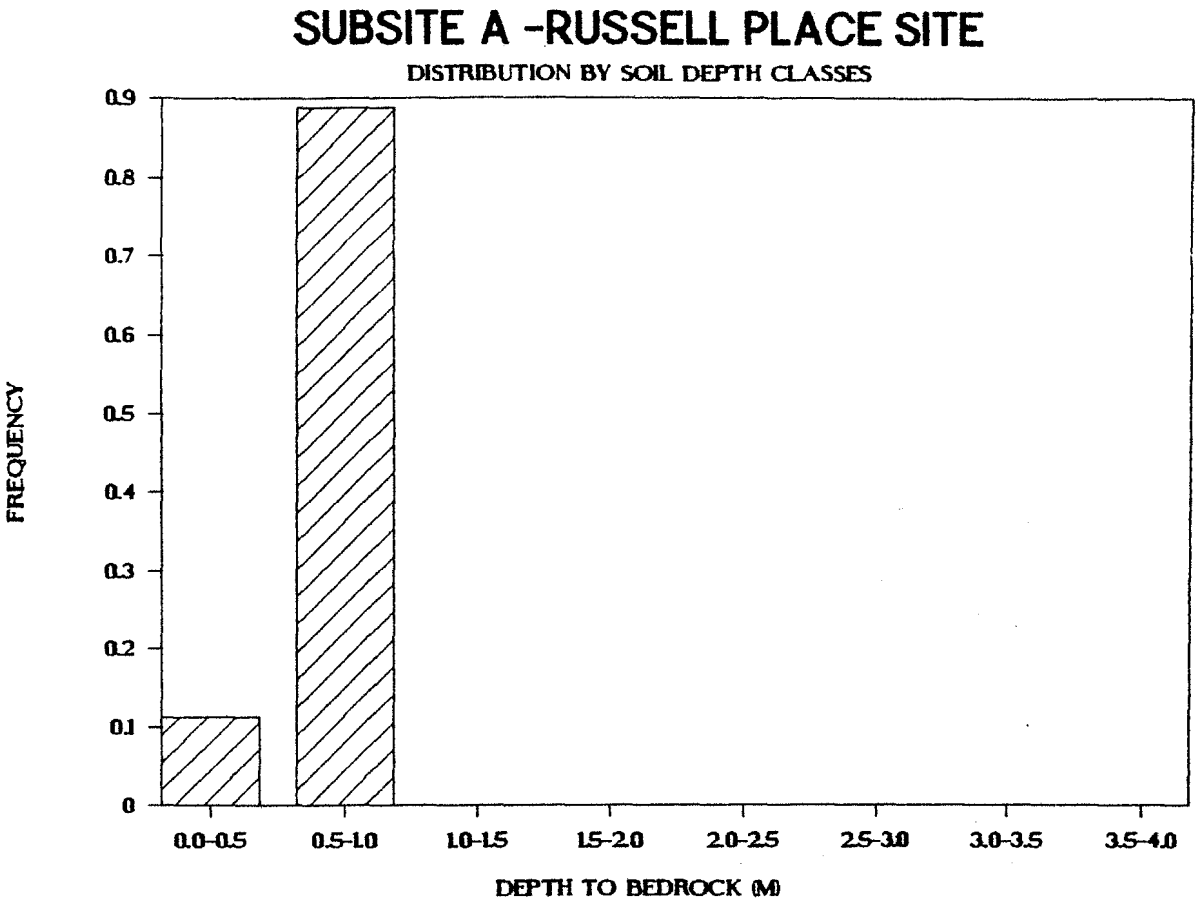
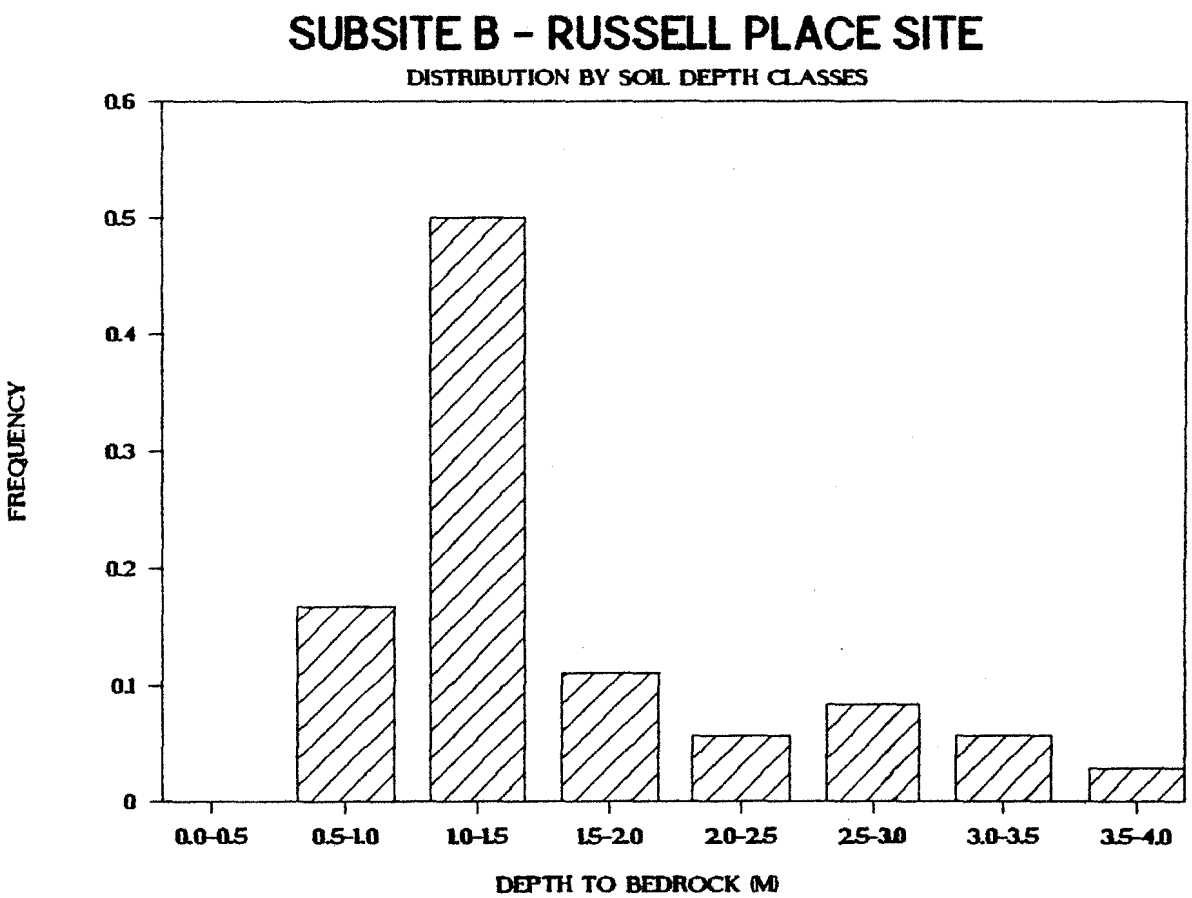
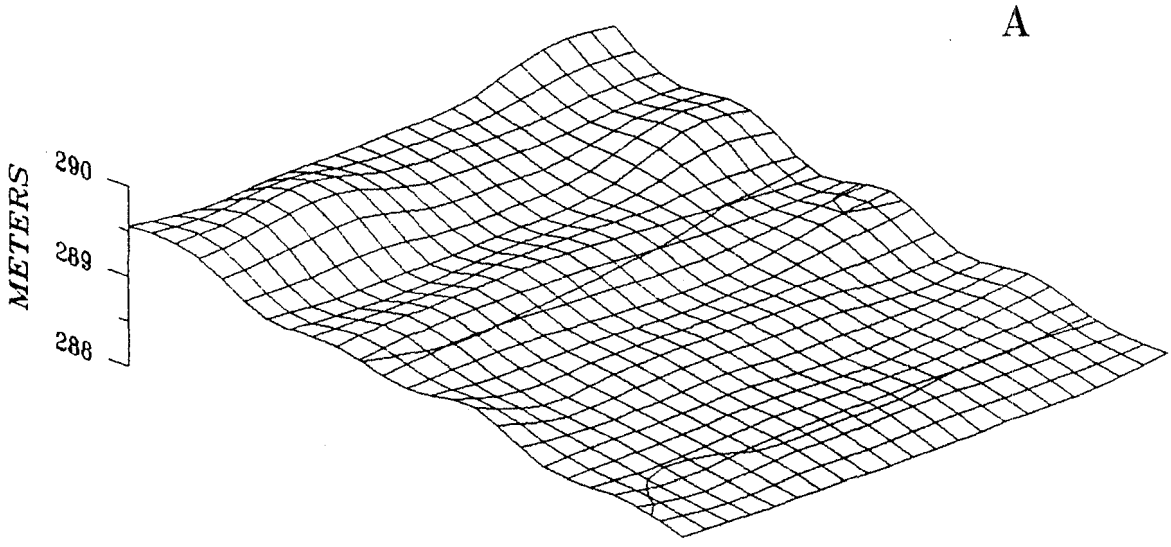


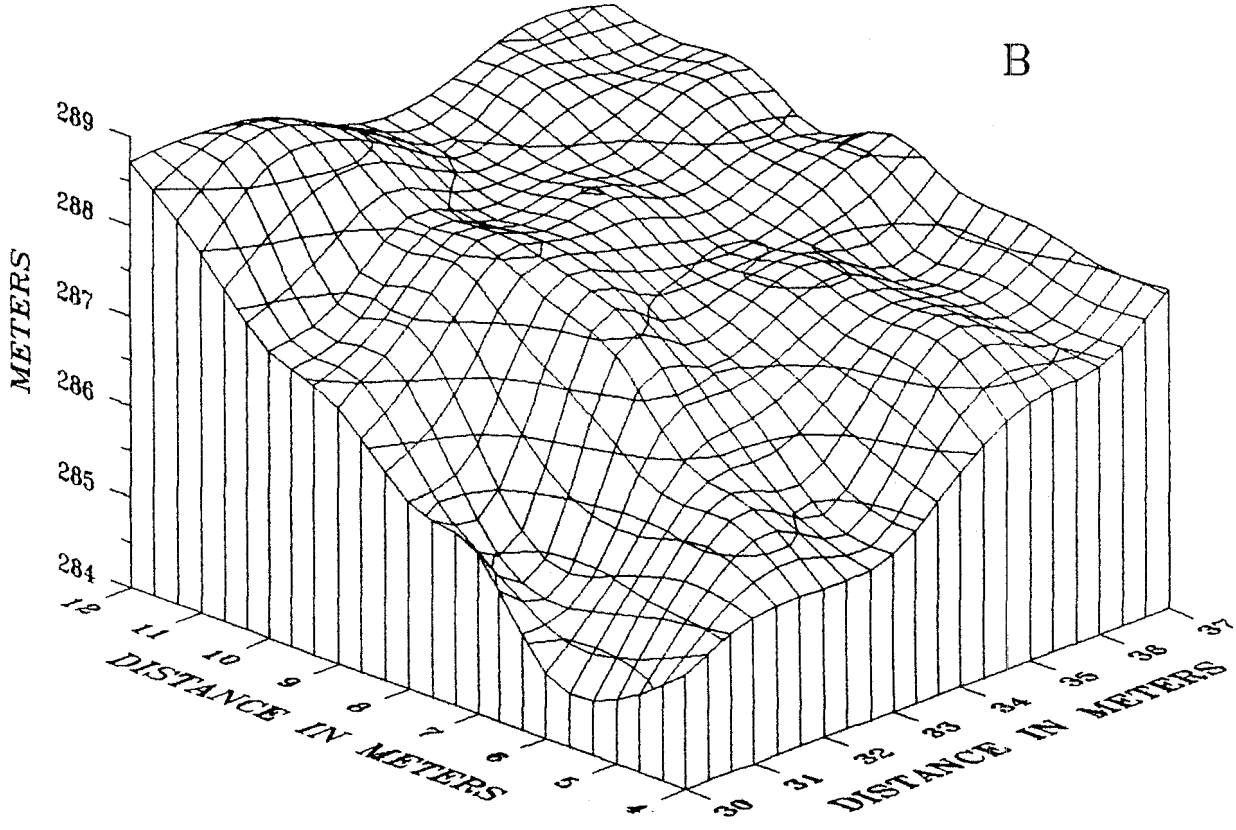
Figure 19


SUBSITE A -RUSSELL PLACE SITE
DISTRIBUTION BY SOIL DEPTH CLASSES
FREQUENCY
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0-0.5
0.5-1.0
1.0-1.5
1.5-2.0
2.0-2.5
2.5-3.0
3.0-3.5
3.5-4.0
DEPTH TO BEDROCK (M)


SUBSITE B - RUSSELL PLACE SITE
DISTRIBUTION BY SOIL DEPTH CLASSES
FREQUENCY
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0-0.5
0.5-1.0
1.0-1.5
1.5-2.0
2.0-2.5
2.5-3.0
3.0-3.5
3.5-4.0
DEPTH TO BEDROCK (M)

SUBSITE 'B' AT RUSSELL PLACE – RELATIVE TOPOGRAPHY OF THE SOIL (A) AND BEDROCK (B) SURFACES.





SUBSITE 'B' AT RUSSELL PLACE – RELATIVE TOPOGRAPHY OF SOIL SURFACE (A) AND DEPTH TO BEDROCK (B)

CONTOUR INTERVAL = 0.2 M

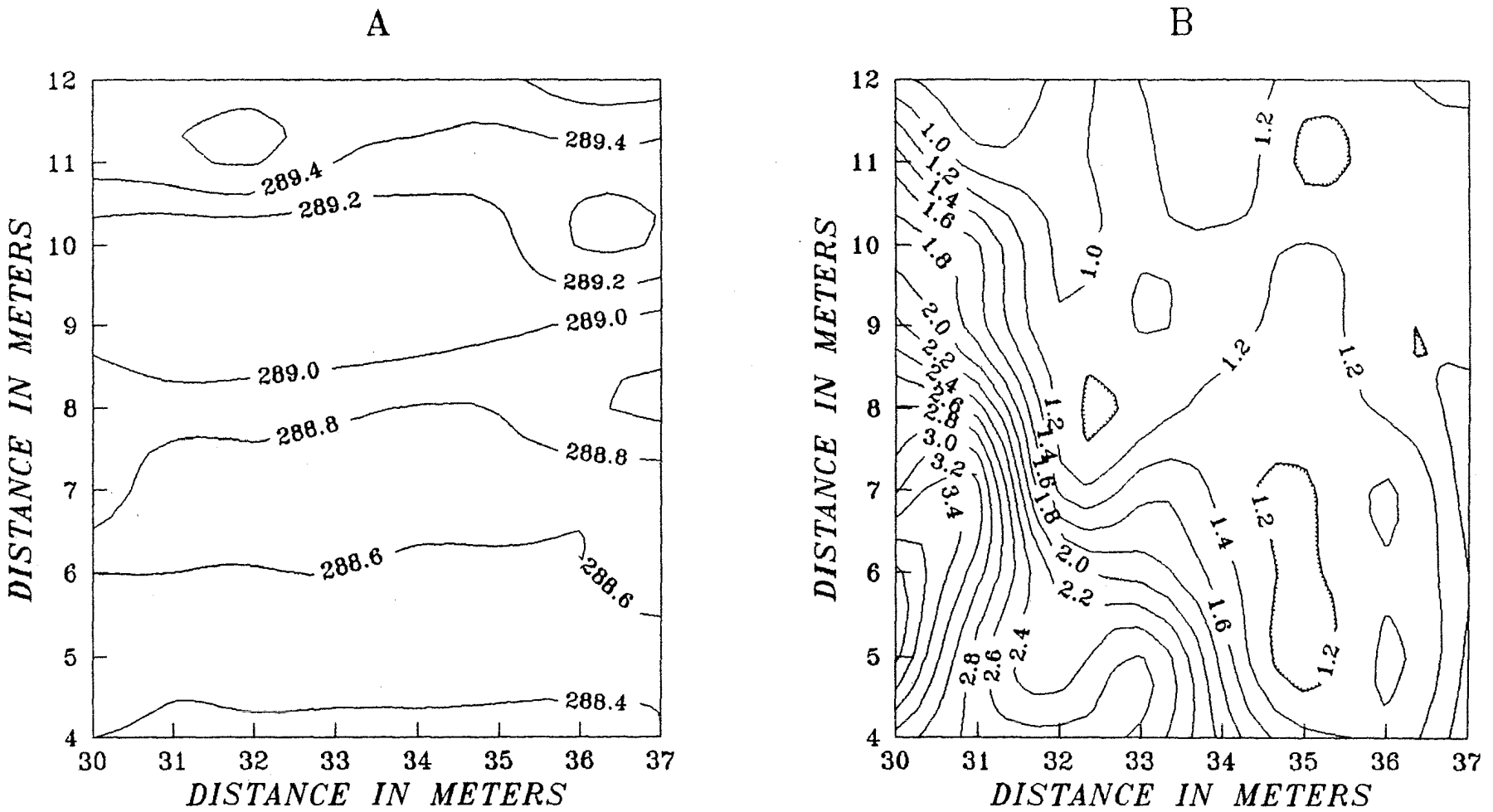
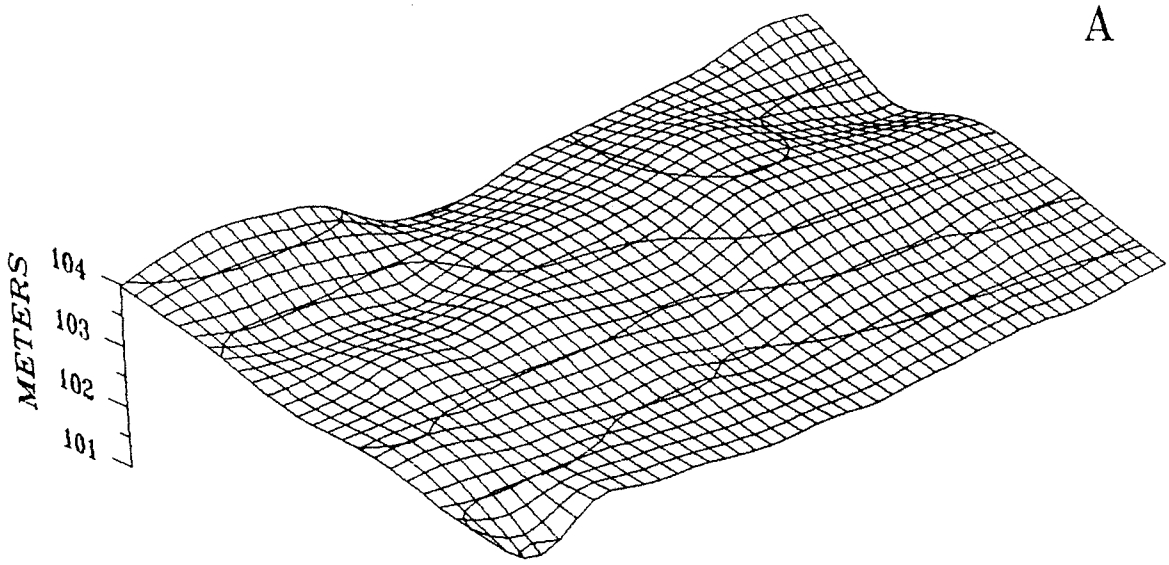
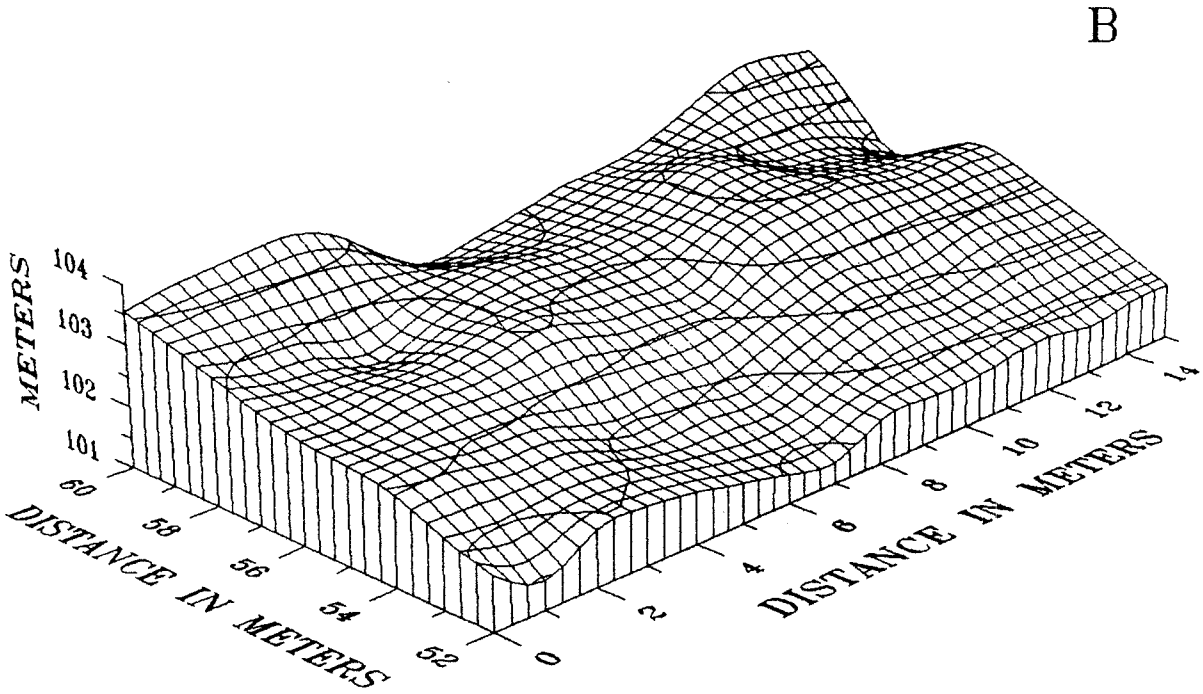


Figure 21

SUBSITE 'A' AT TRINITY SITE – RELATIVE TOPOGRAPHY OF THE SOIL (A) AND BEDROCK (B) SURFACES.

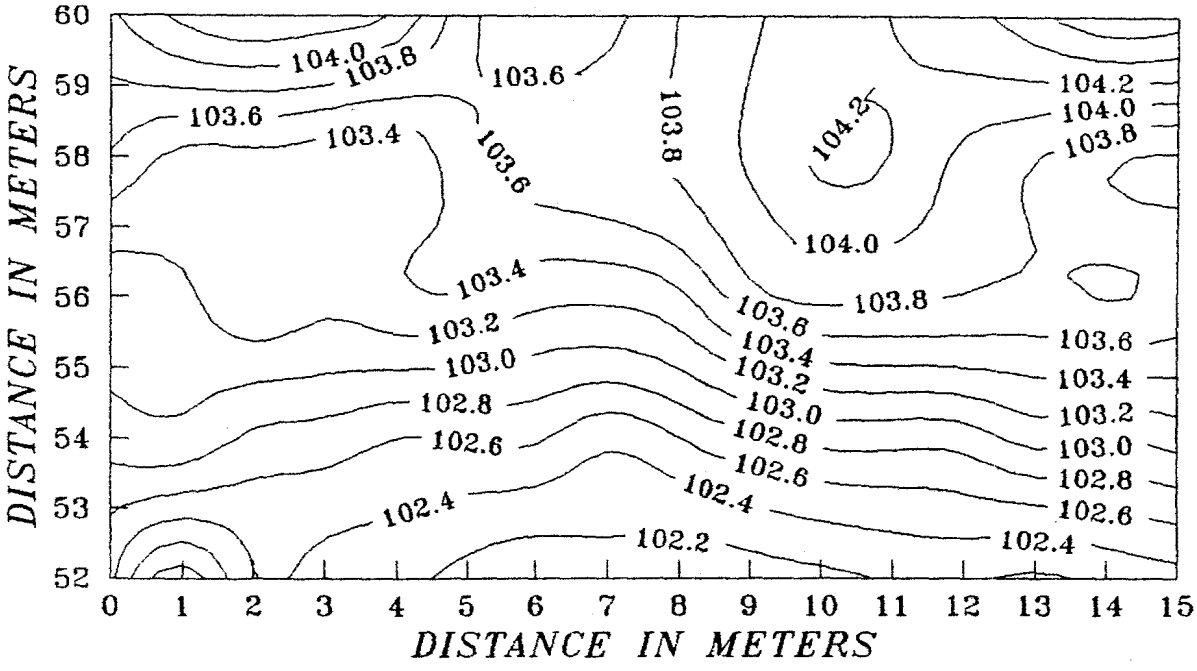




SUBSITE 'A' AT TRINITY SITE
RELATIVE TOPOGRAPHY OF SOIL SURFACE (A) AND DEPTH TO BEDROCK (B)

CONTOUR INTERVAL = 0.2 M

A



B

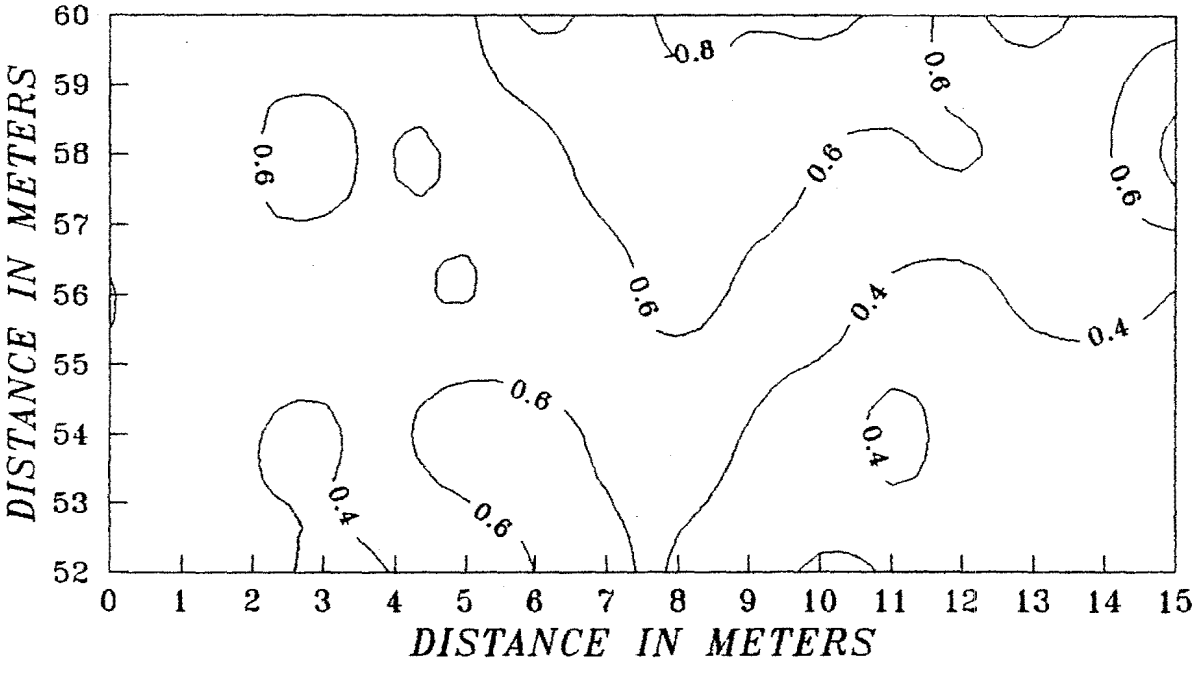
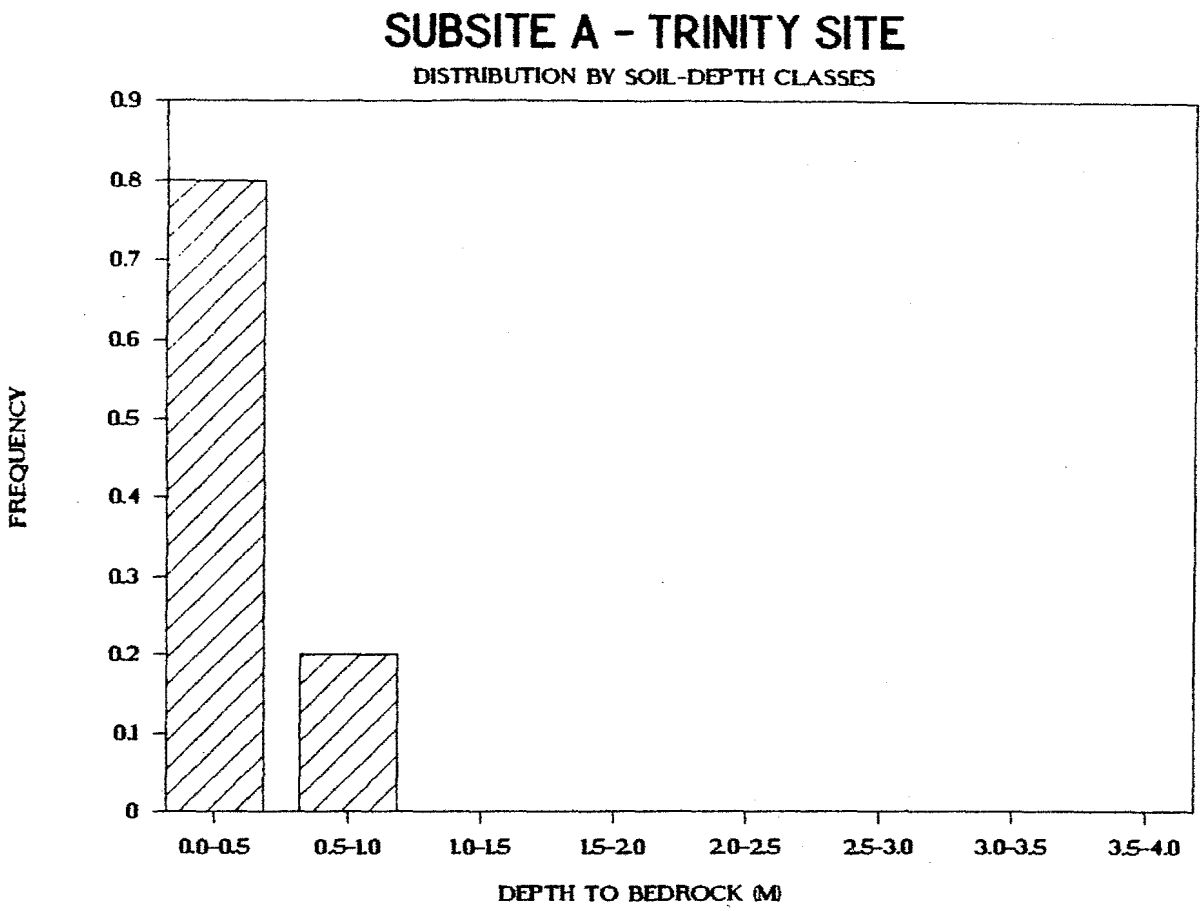
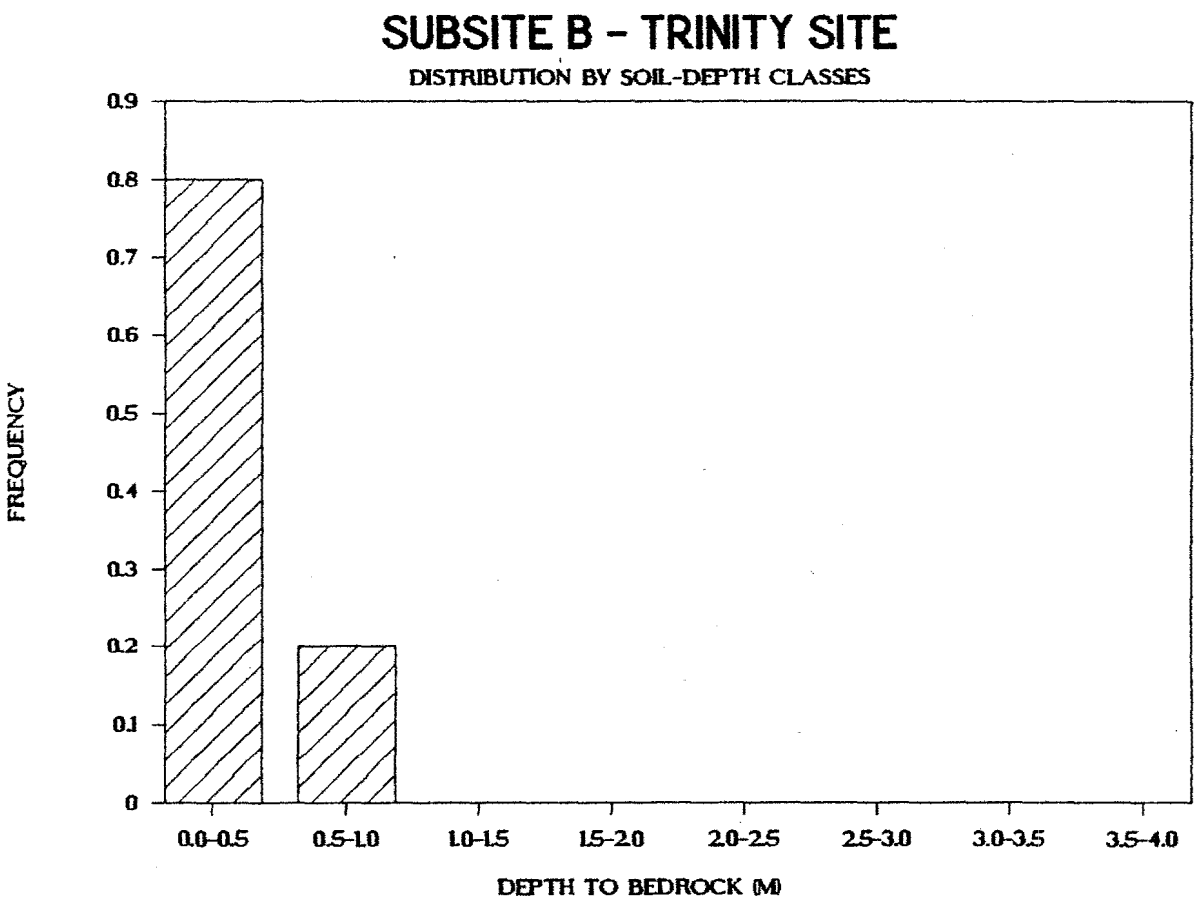
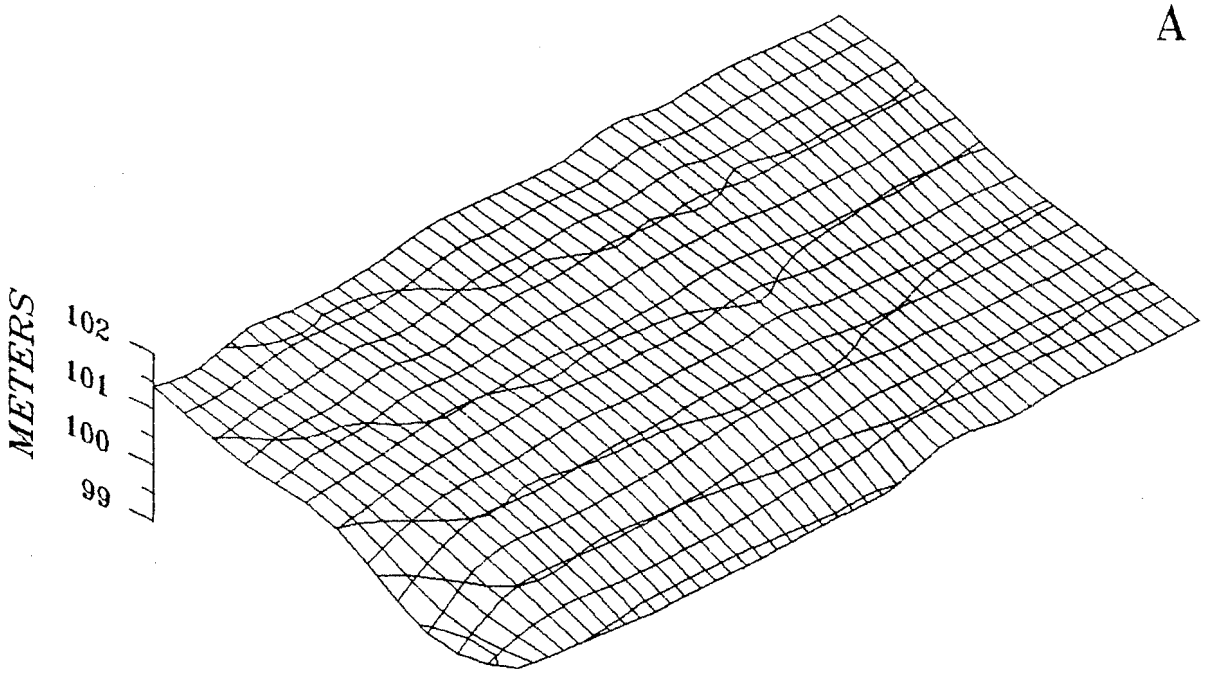


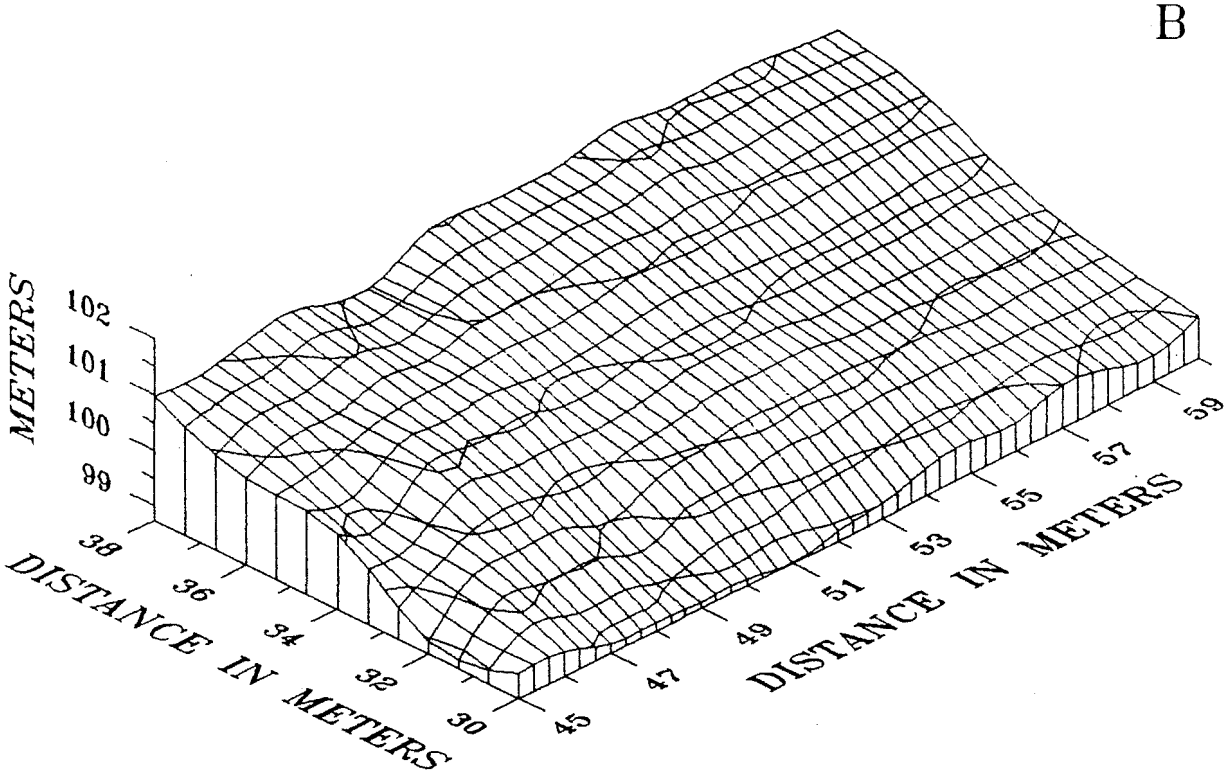
Figure 24


SUBSITE A - TRINITY SITE
DISTRIBUTION BY SOIL-DEPTH CLASSES
FREQUENCY
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0-0.5
0.5-1.0
1.0-1.5
1.5-2.0
2.0-2.5
2.5-3.0
3.0-3.5
3.5-4.0
DEPTH TO BEDROCK (M)


SUBSITE B - TRINITY SITE
DISTRIBUTION BY SOIL-DEPTH CLASSES
FREQUENCY
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0-0.5
0.5-1.0
1.0-1.5
1.5-2.0
2.0-2.5
2.5-3.0
3.0-3.5
3.5-4.0
DEPTH TO BEDROCK (M)

SUBSITE 'B' AT TRINITY SITE – RELATIVE TOPOGRAPHY OF THE SOIL (A) AND BEDROCK (B) SURFACES.

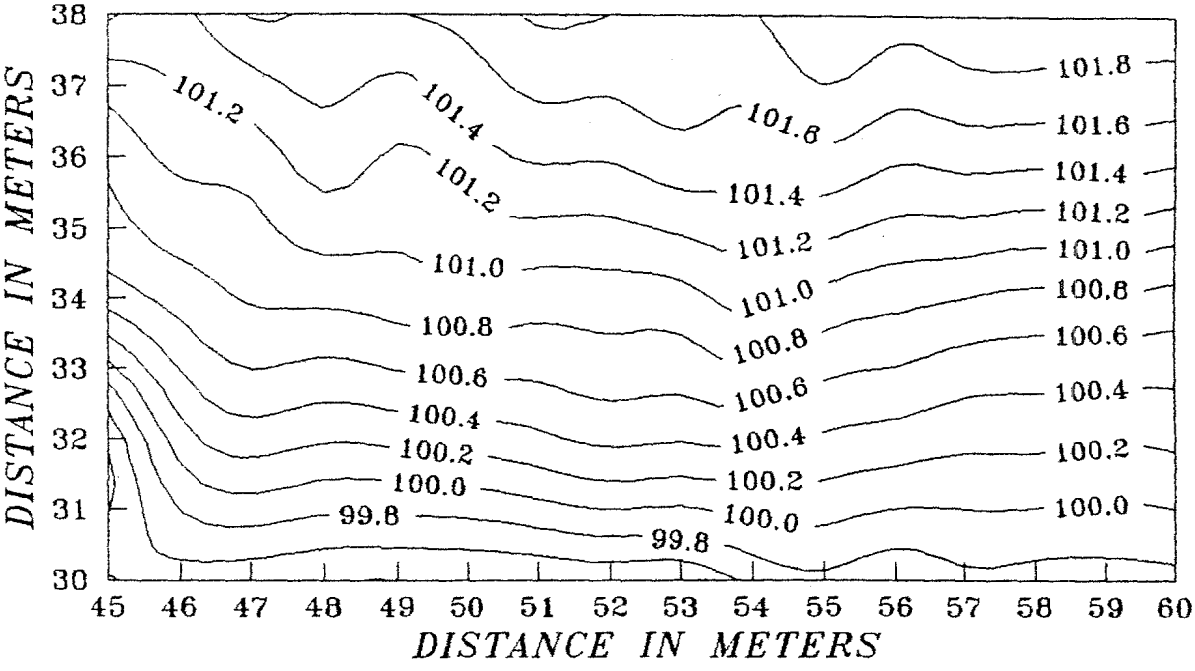




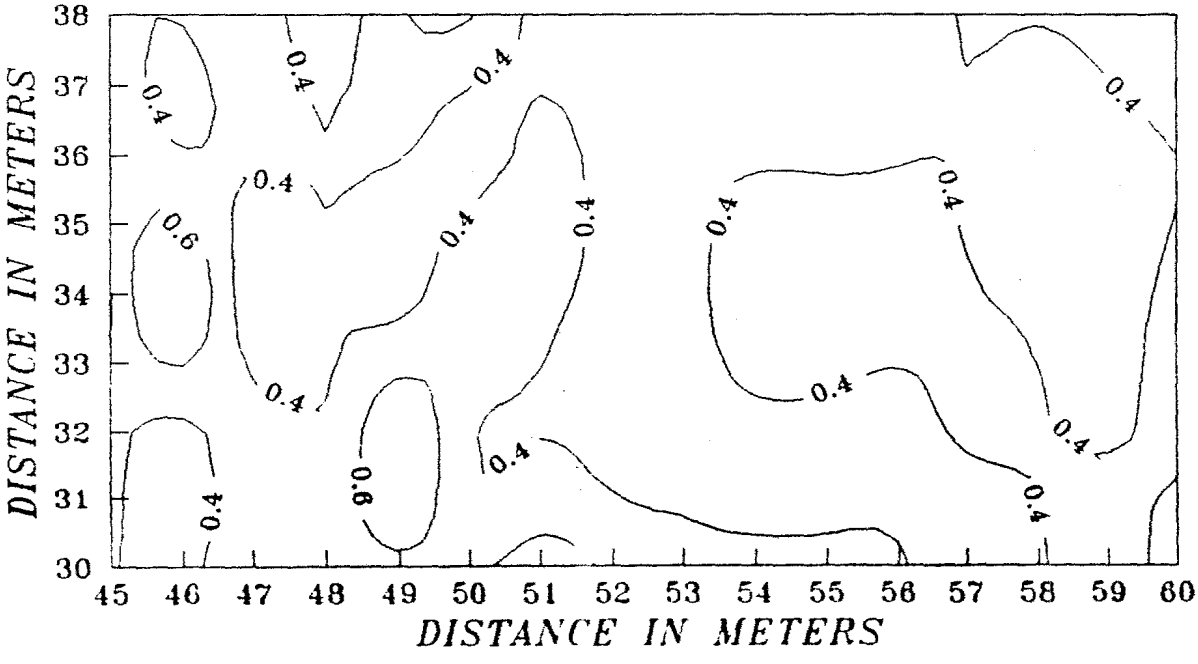
SUBSITE 'B' AT TRINITY SITE
RELATIVE TOPOGRAPHY OF SOIL SURFACE (A) AND DEPTH TO BEDROCK (B)

CONTOUR INTERVAL = 0.2 M

A



B



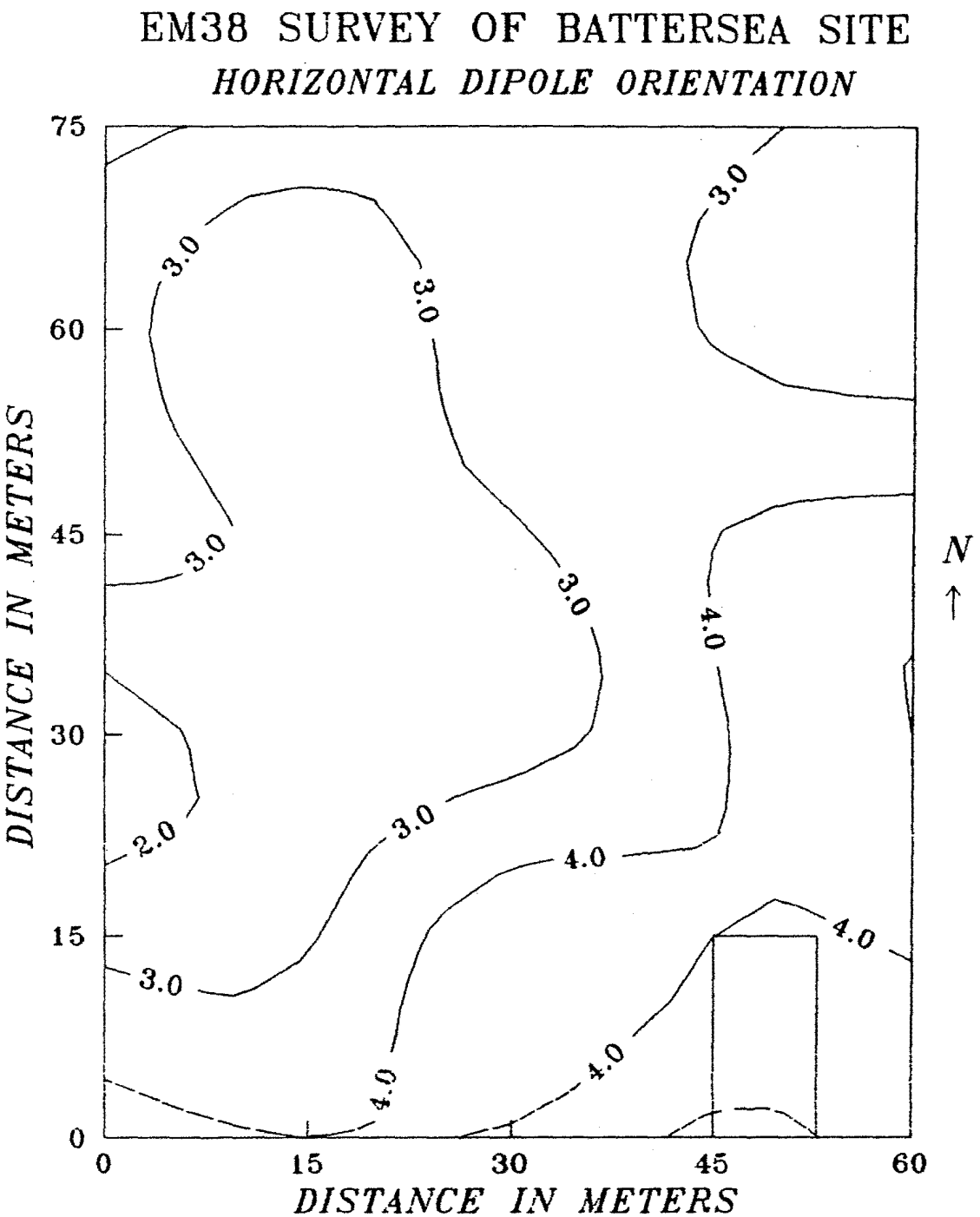
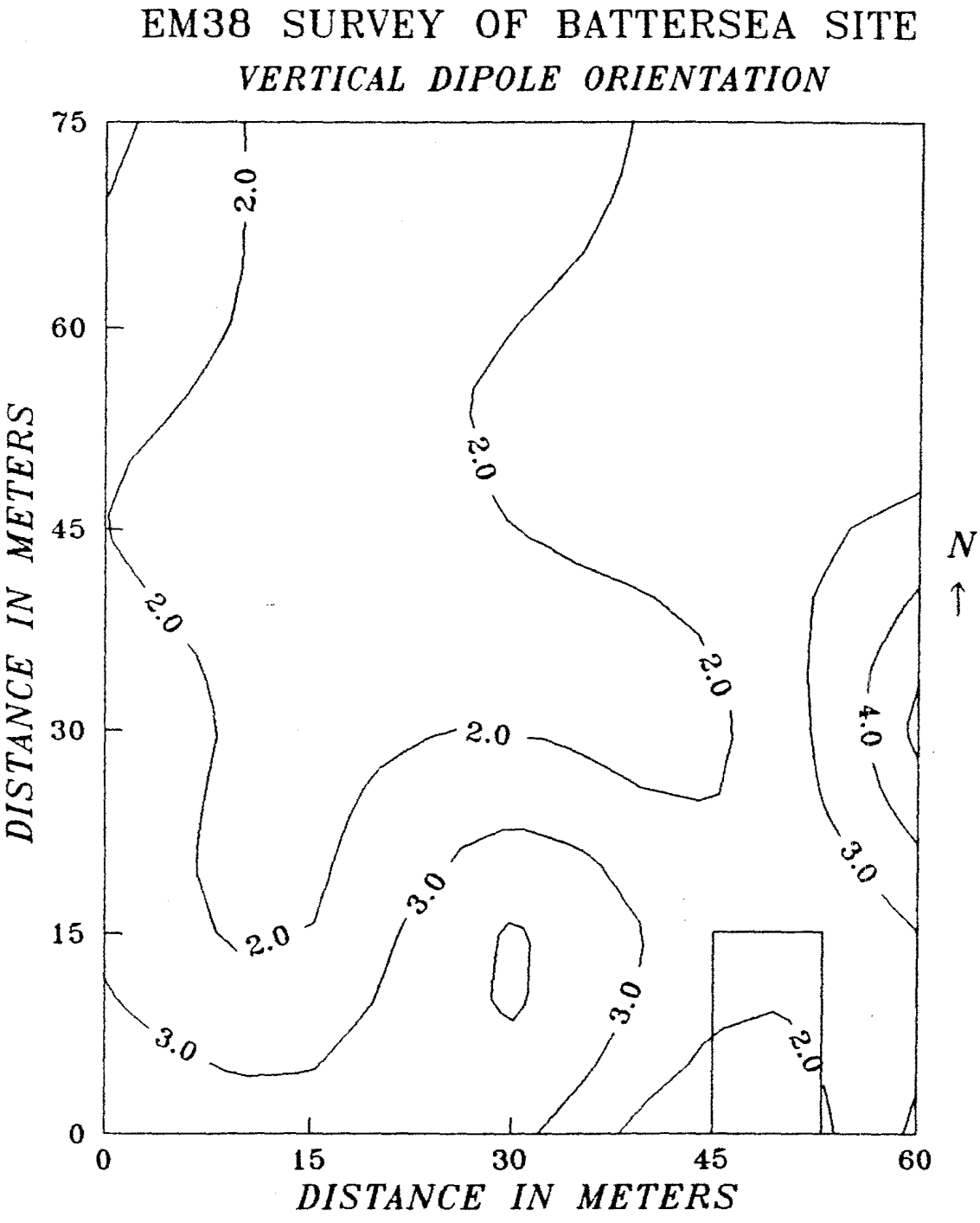
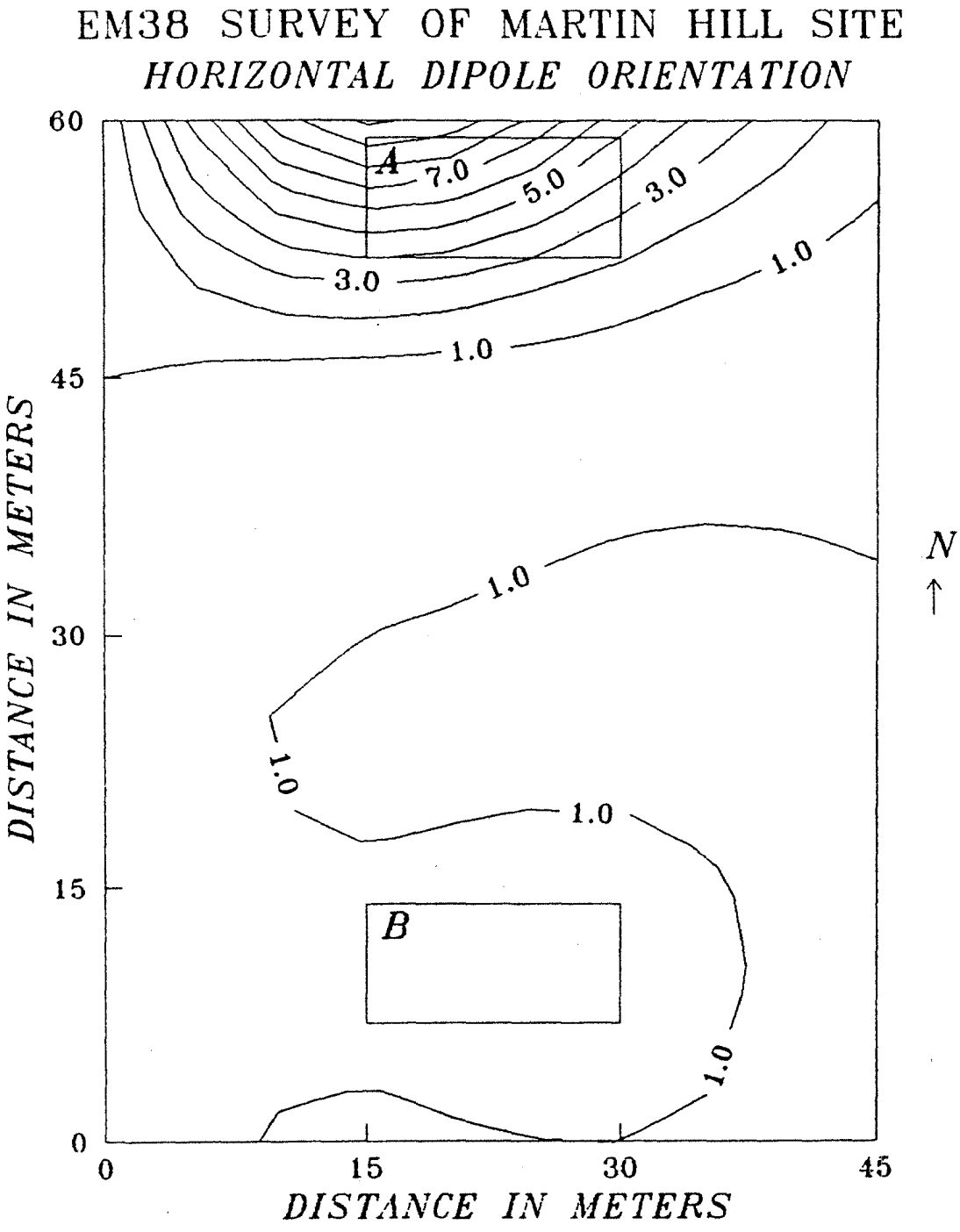
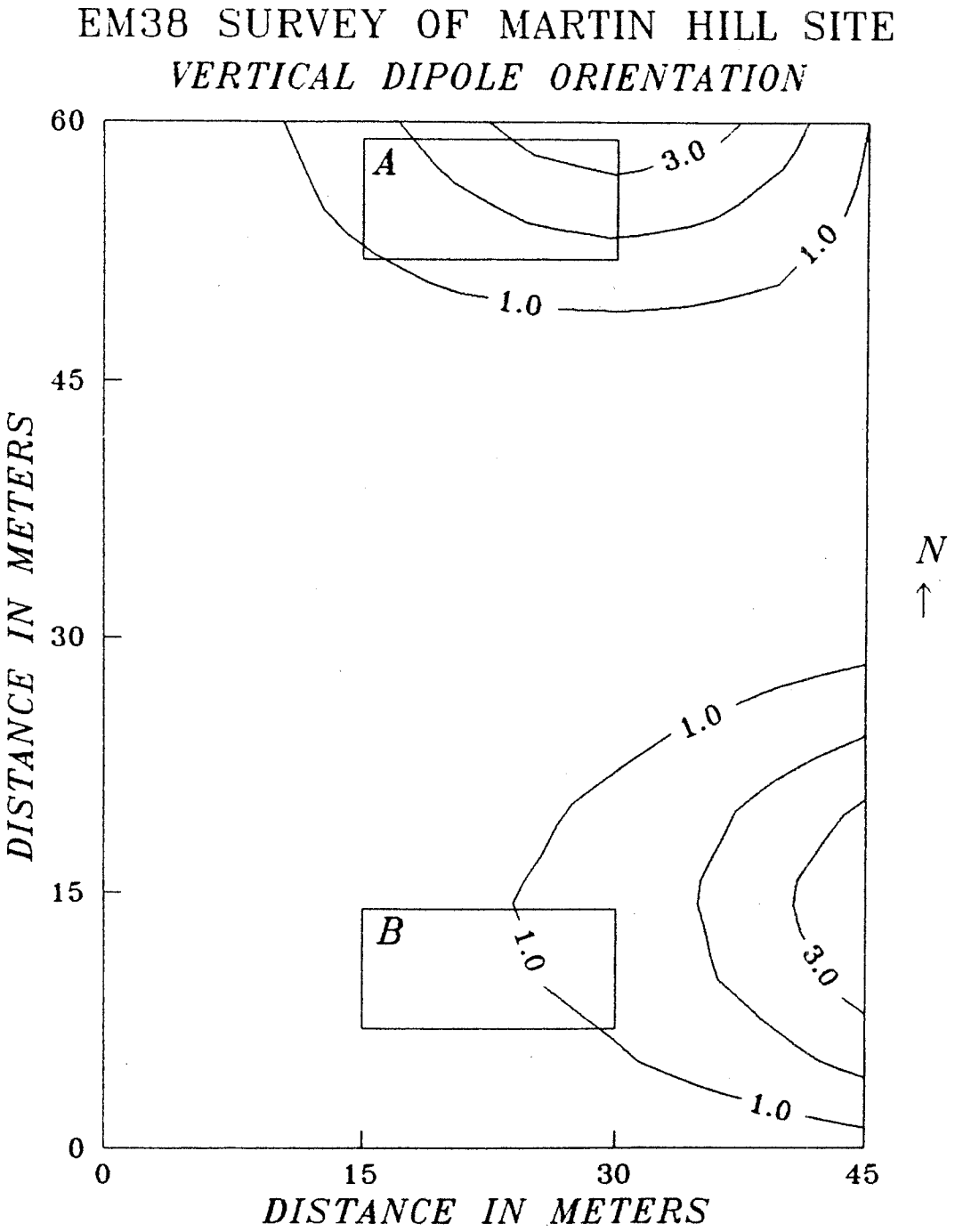

EM38 SURVEY OF BATTERSEA SITE
HORIZONTAL DIPOLE ORIENTATION
DISTANCE IN METERS
DISTANCE IN METERS
N
0
15
30
45
60
75
3.0
2.0
4.0

Figure 28

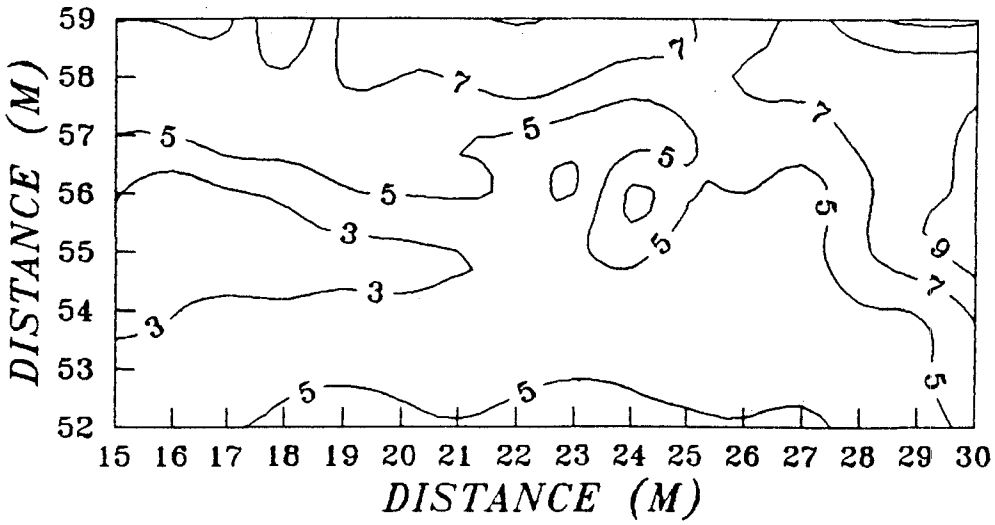

EM38 SURVEY OF BATTERSEA SITE
VERTICAL DIPOLE ORIENTATION
DISTANCE IN METERS
DISTANCE IN METERS
N
0
15
30
45
60
75
2.0
3.0
4.0


EM38 SURVEY OF MARTIN HILL SITE
HORIZONTAL DIPOLE ORIENTATION
A
B
7.0
5.0
3.0
3.0
1.0
1.0
1.0
1.0
1.0
1.0
N
DISTANCE IN METERS
DISTANCE IN METERS
0
15
30
45
60
0
15
30
45

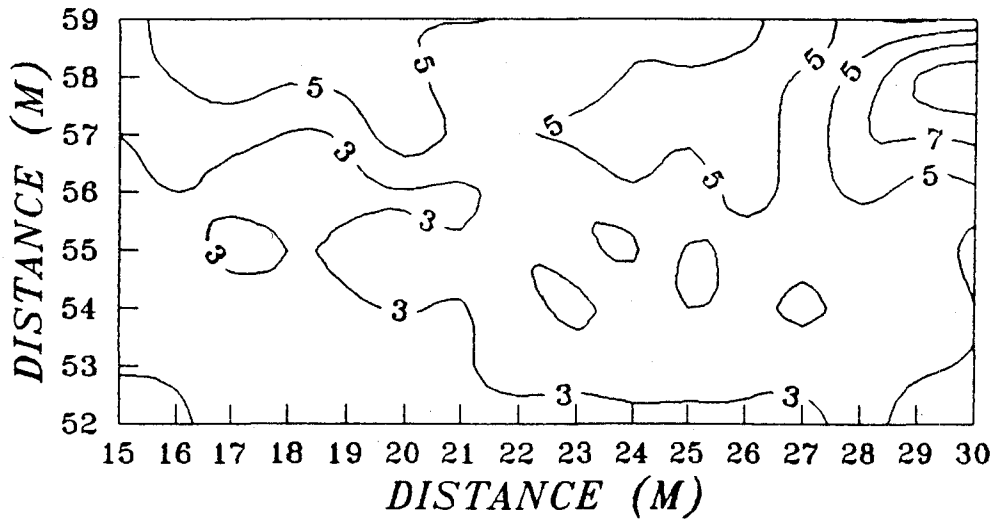

EM38 SURVEY OF MARTIN HILL SITE
VERTICAL DIPOLE ORIENTATION
A
B
3.0
1.0
1.0
1.0
1.0
3.0
1.0
N
60
45
30
15
0
0
15
30
45
DISTANCE IN METERS
DISTANCE IN METERS

EM38 SURVEY OF SUBSITE A AT MARTIN HILL SITE

HORIZONTAL DIPOLE ORIENTATION

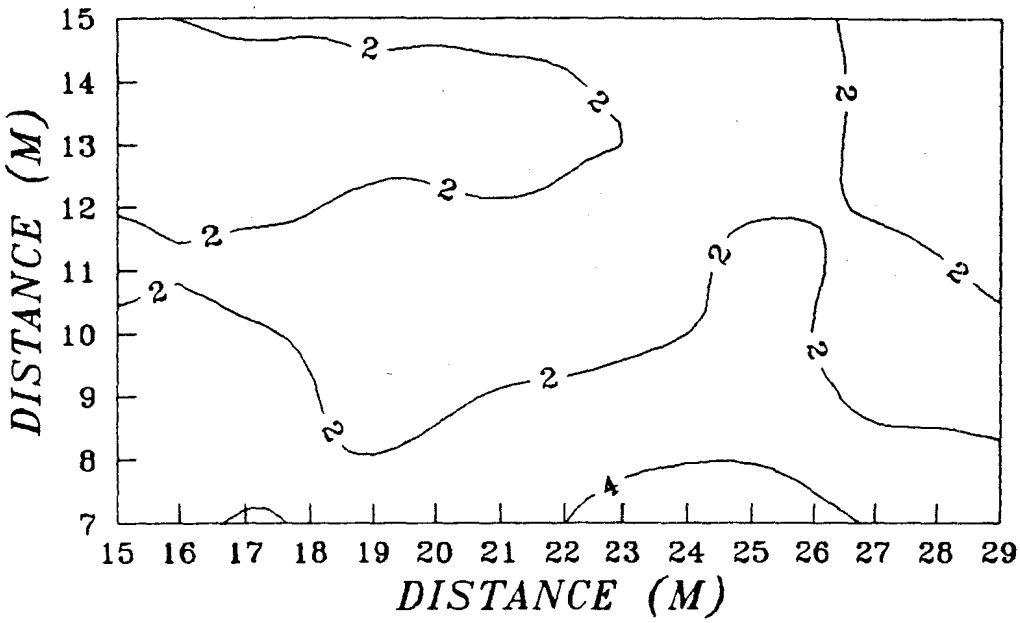


VERTICAL DIPOLE ORIENTATION



EM38 SURVEY OF SUBSITE B AT MARTIN HILL SITE

HORIZONTAL DIPOLE ORIENTATION



VERTICAL DIPOLE ORIENTATION

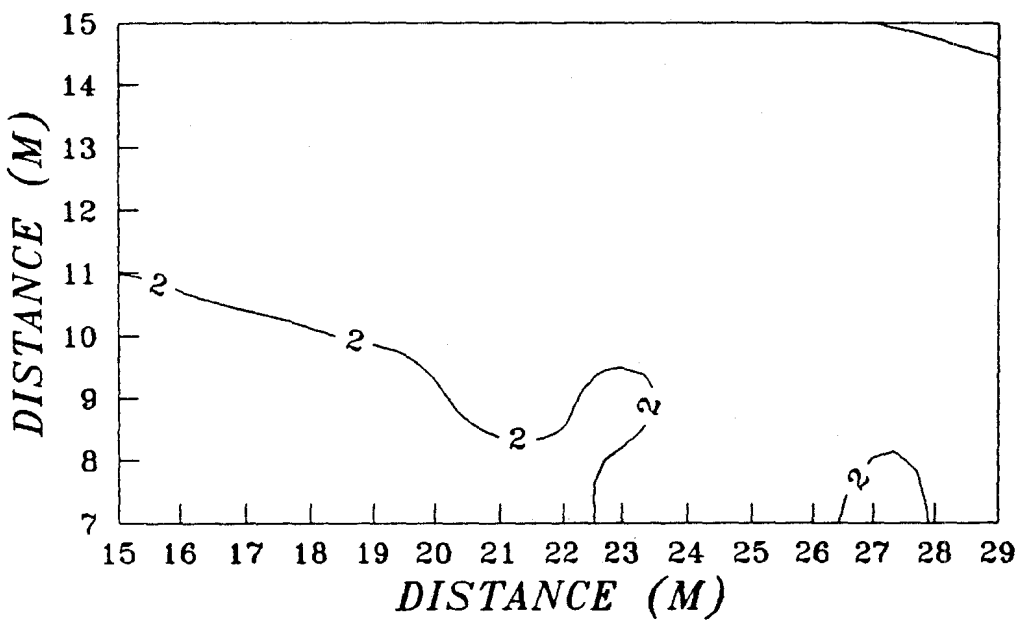
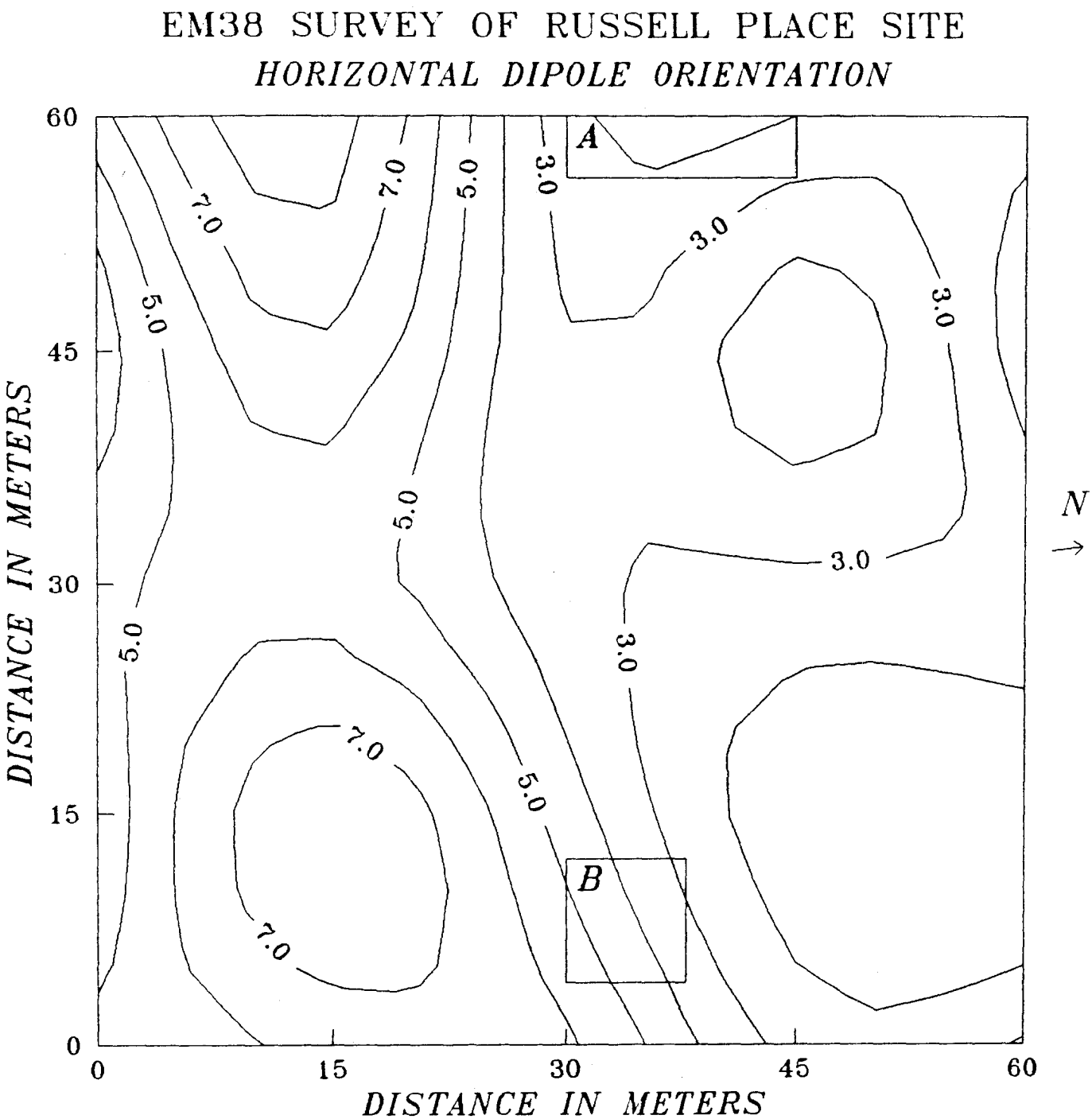
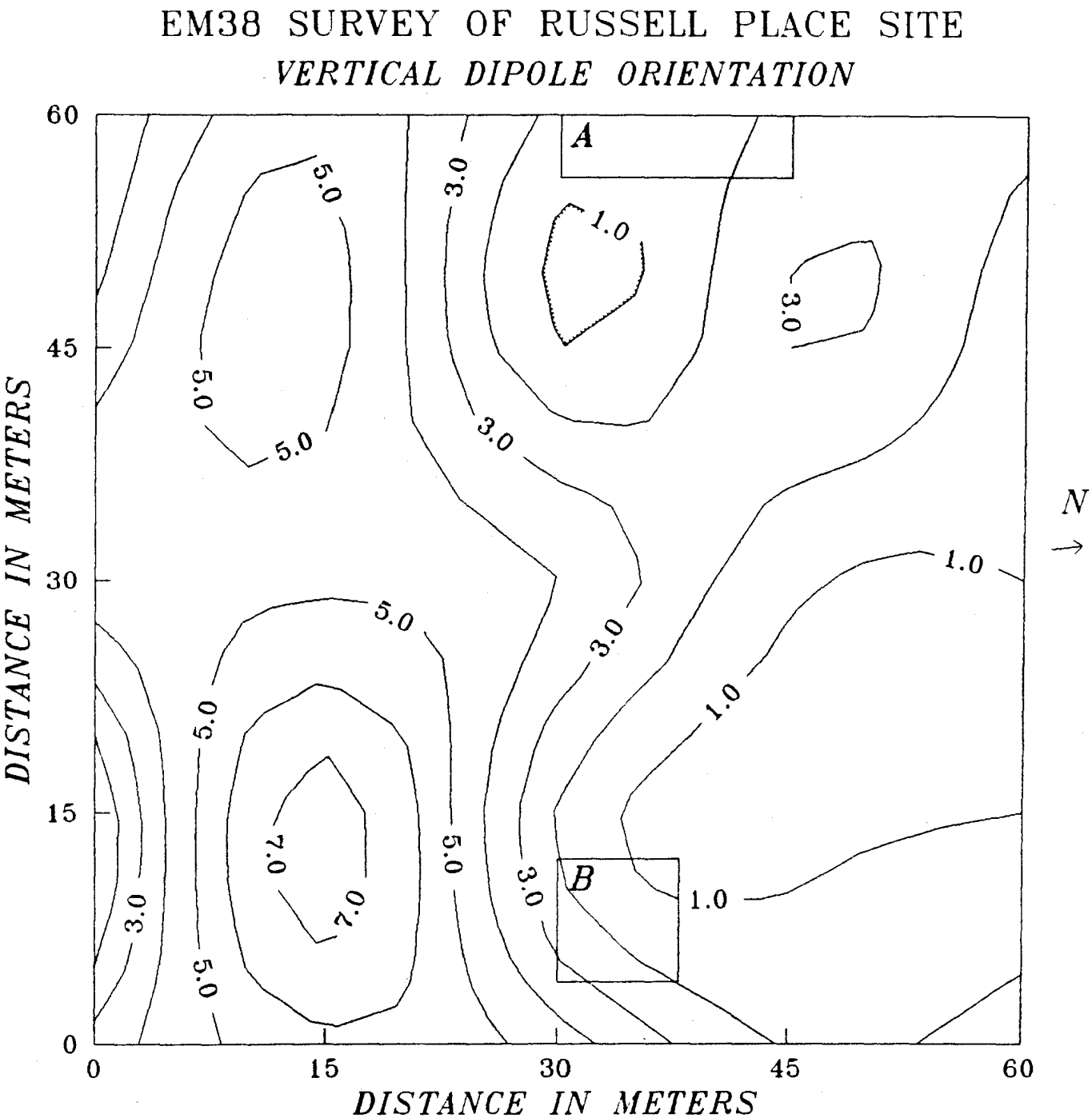


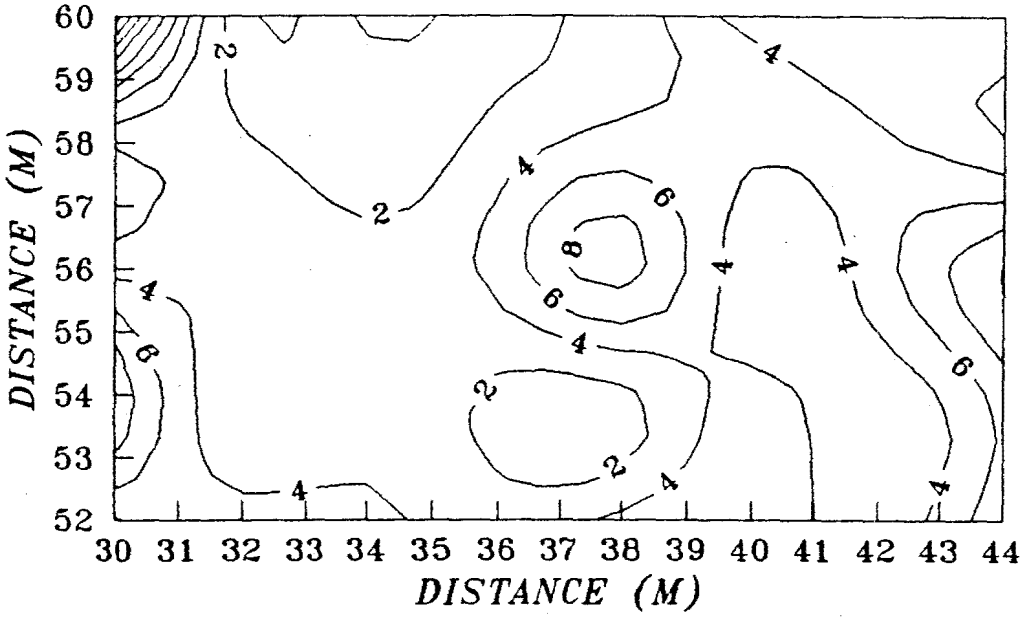
Figure 33


EM38 SURVEY OF RUSSELL PLACE SITE
HORIZONTAL DIPOLE ORIENTATION
A
B
7.0
5.0
3.0
N
DISTANCE IN METERS
DISTANCE IN METERS
0
15
30
45
60

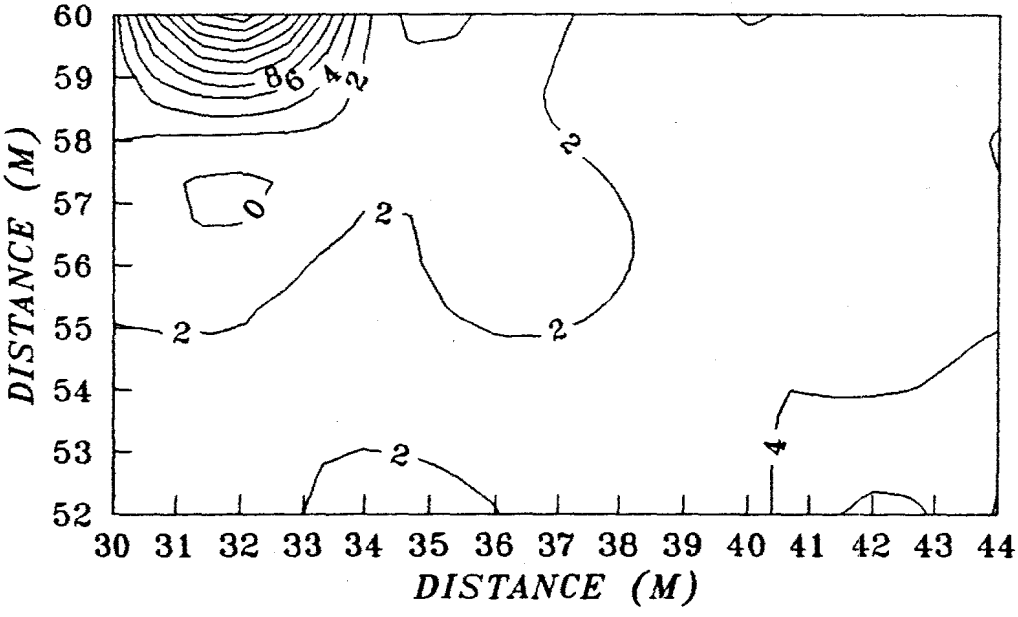

EM38 SURVEY OF RUSSELL PLACE SITE
VERTICAL DIPOLE ORIENTATION
A
B
N
1.0
3.0
5.0
7.0
DISTANCE IN METERS
DISTANCE IN METERS
0
15
30
45
60

EM38 SURVEY OF SUBSITE A AT RUSSELL PLACE

HORIZONTAL DIPOLE ORIENTATION

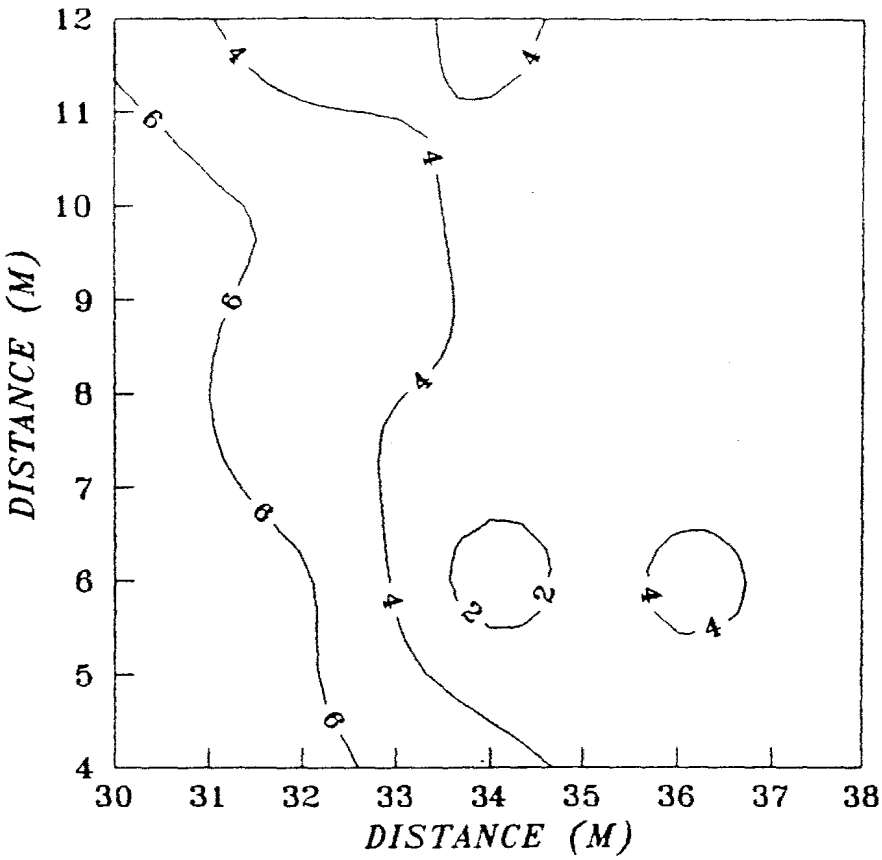


VERTICAL DIPOLE ORIENTATION

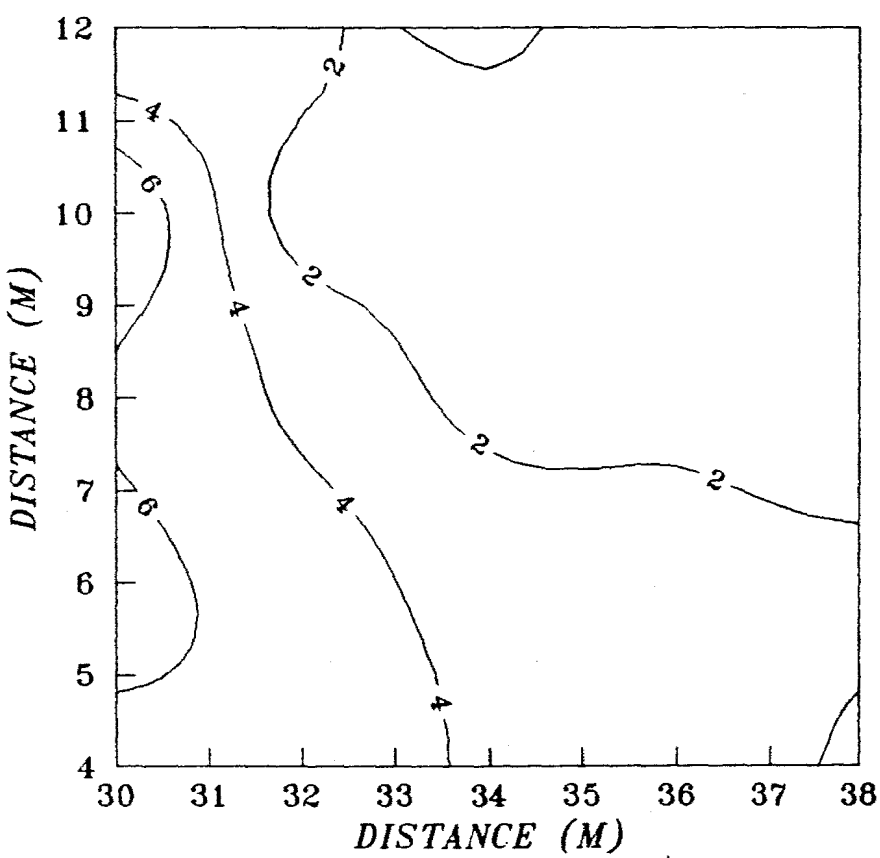


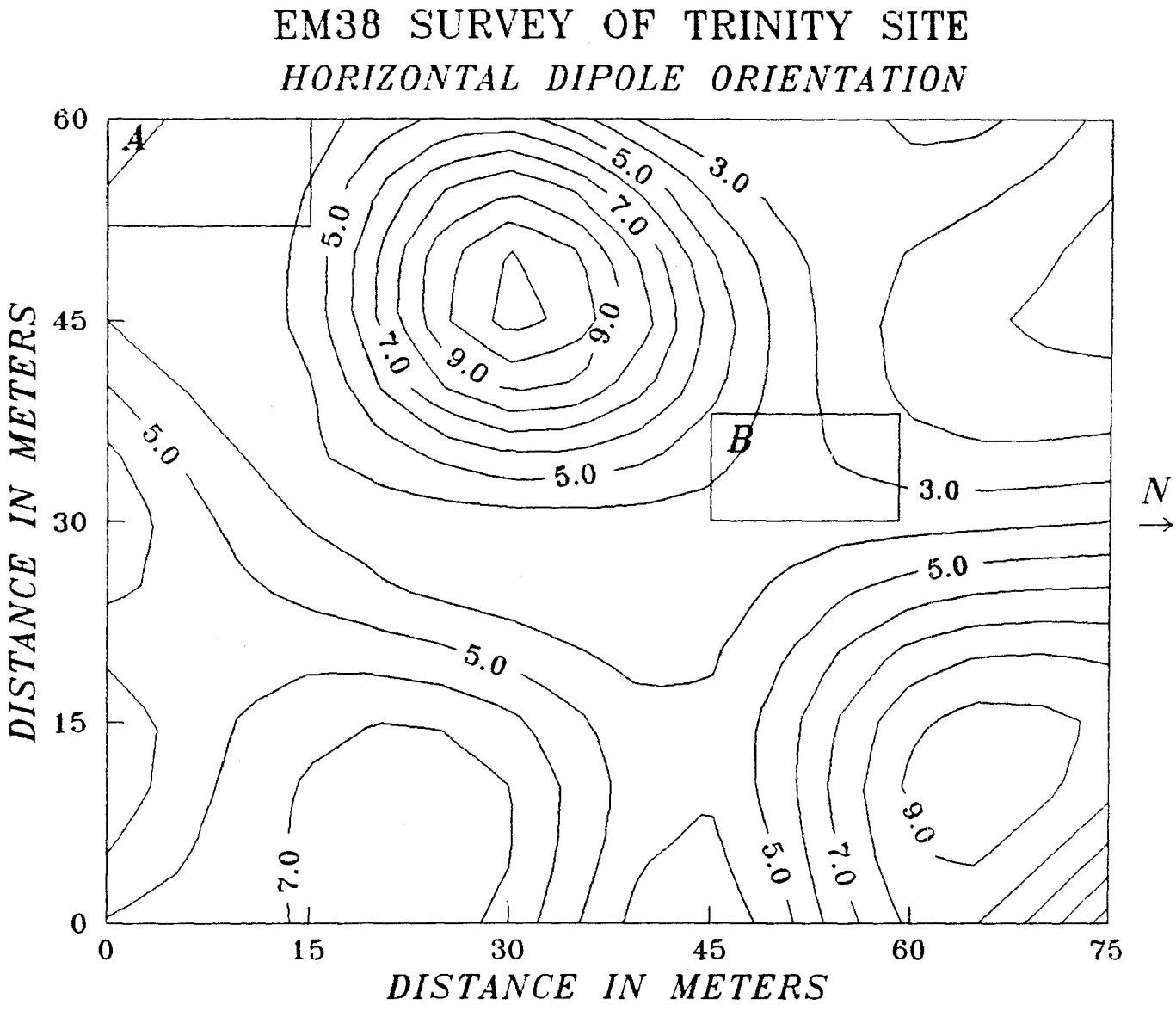
EM38 SURVEY OF SUBSITE B AT RUSSELL PLACE

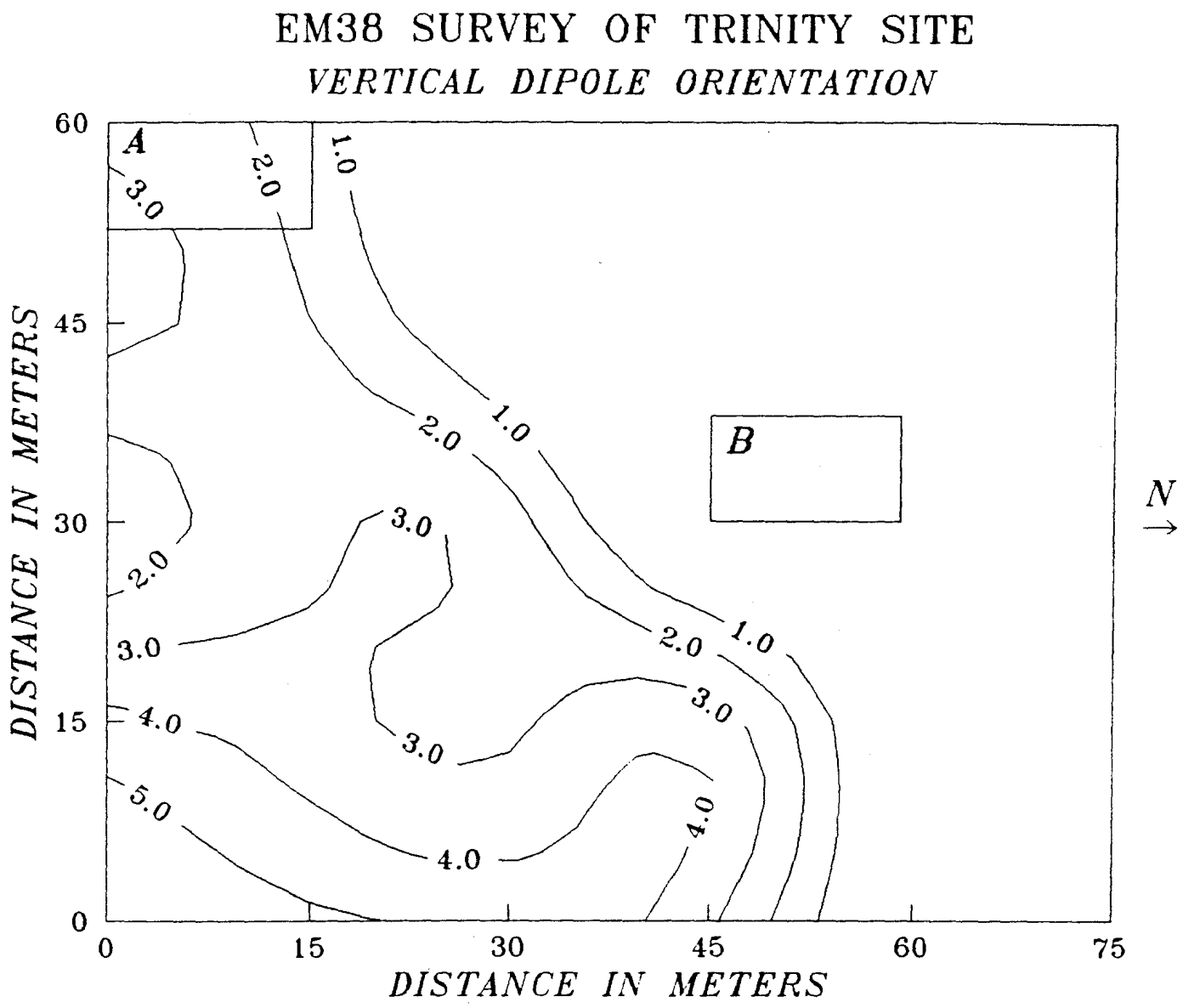
HORIZONTAL DIPOLE ORIENTATION



VERTICAL DIPOLE ORIENTATION

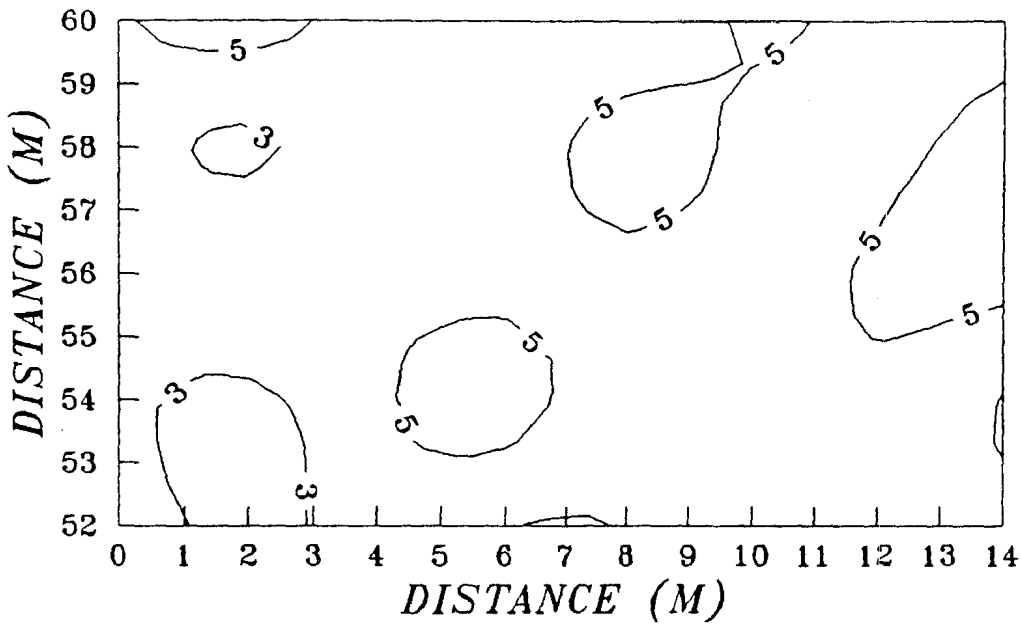



EM38 SURVEY OF TRINITY SITE
HORIZONTAL DIPOLE ORIENTATION
A
B
N
5.0
3.0
7.0
9.0
DISTANCE IN METERS
DISTANCE IN METERS
0
15
30
45
60
75

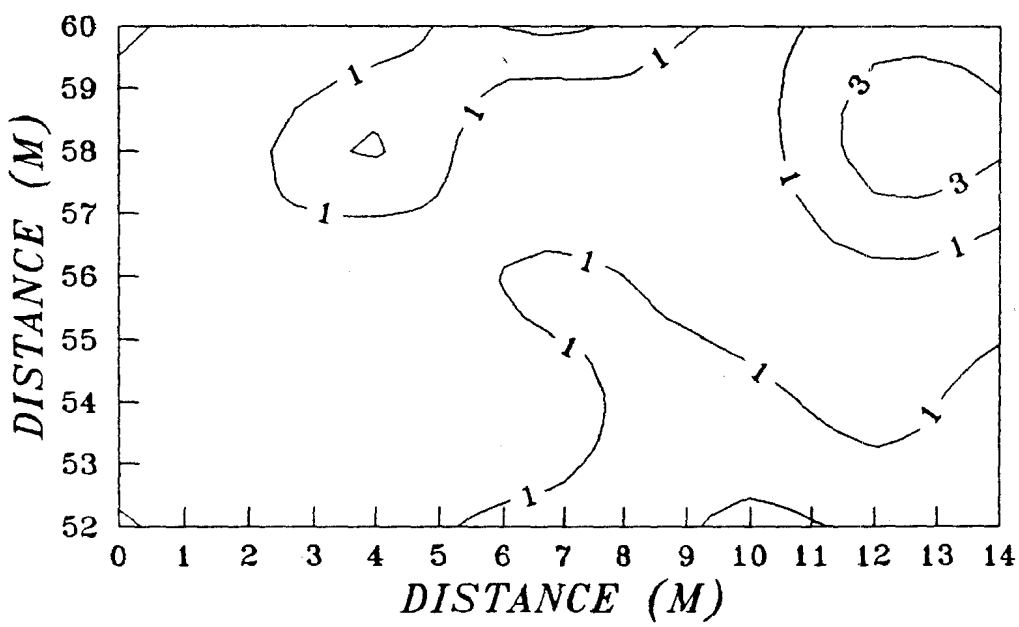

EM38 SURVEY OF TRINITY SITE
VERTICAL DIPOLE ORIENTATION
A
B
N
1.0
2.0
3.0
4.0
5.0
DISTANCE IN METERS
DISTANCE IN METERS
0
15
30
45
60
75

EM38 SURVEY OF SUBSITE A AT TRINITY SITE

HORIZONTAL DIPOLE ORIENTATION

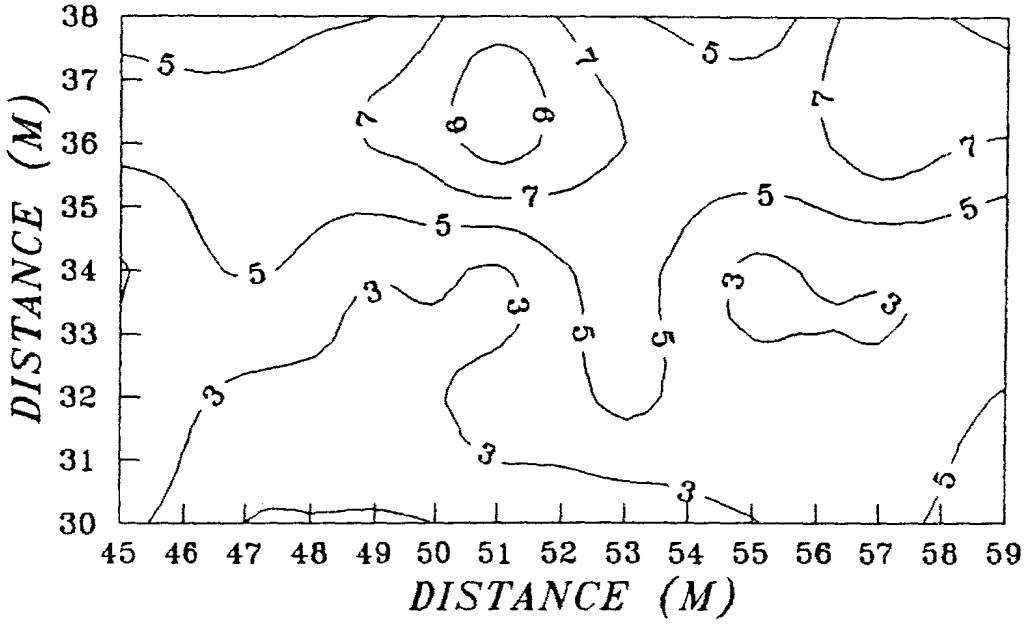
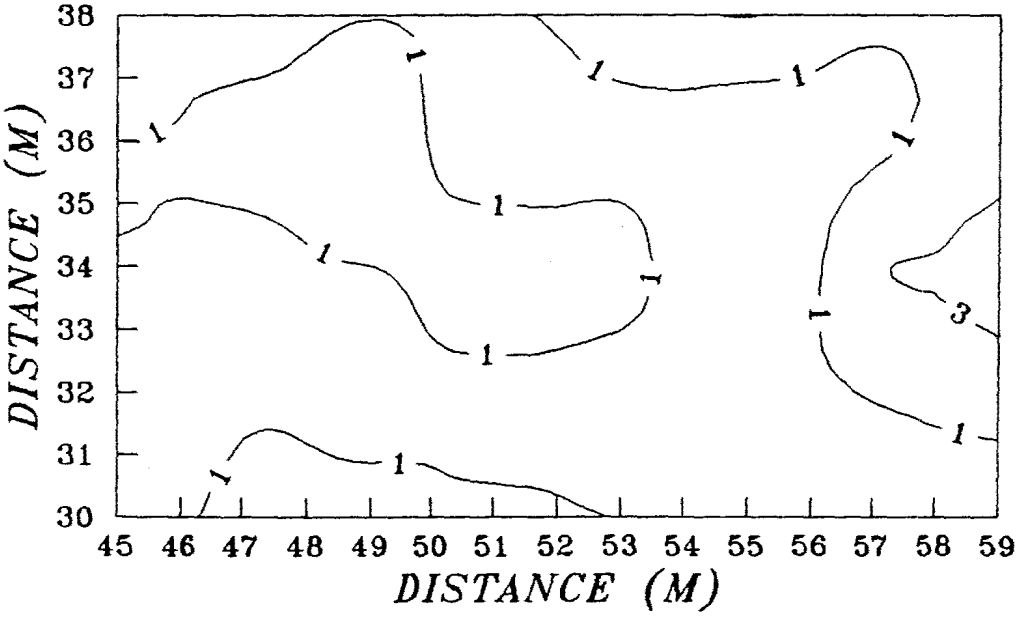


VERTICAL DIPOLE ORIENTATION



EM38 SURVEY OF SUBSITE B AT TRINITY SITE

HORIZONTAL DIPOLE ORIENTATION



VERTICAL DIPOLE ORIENTATION