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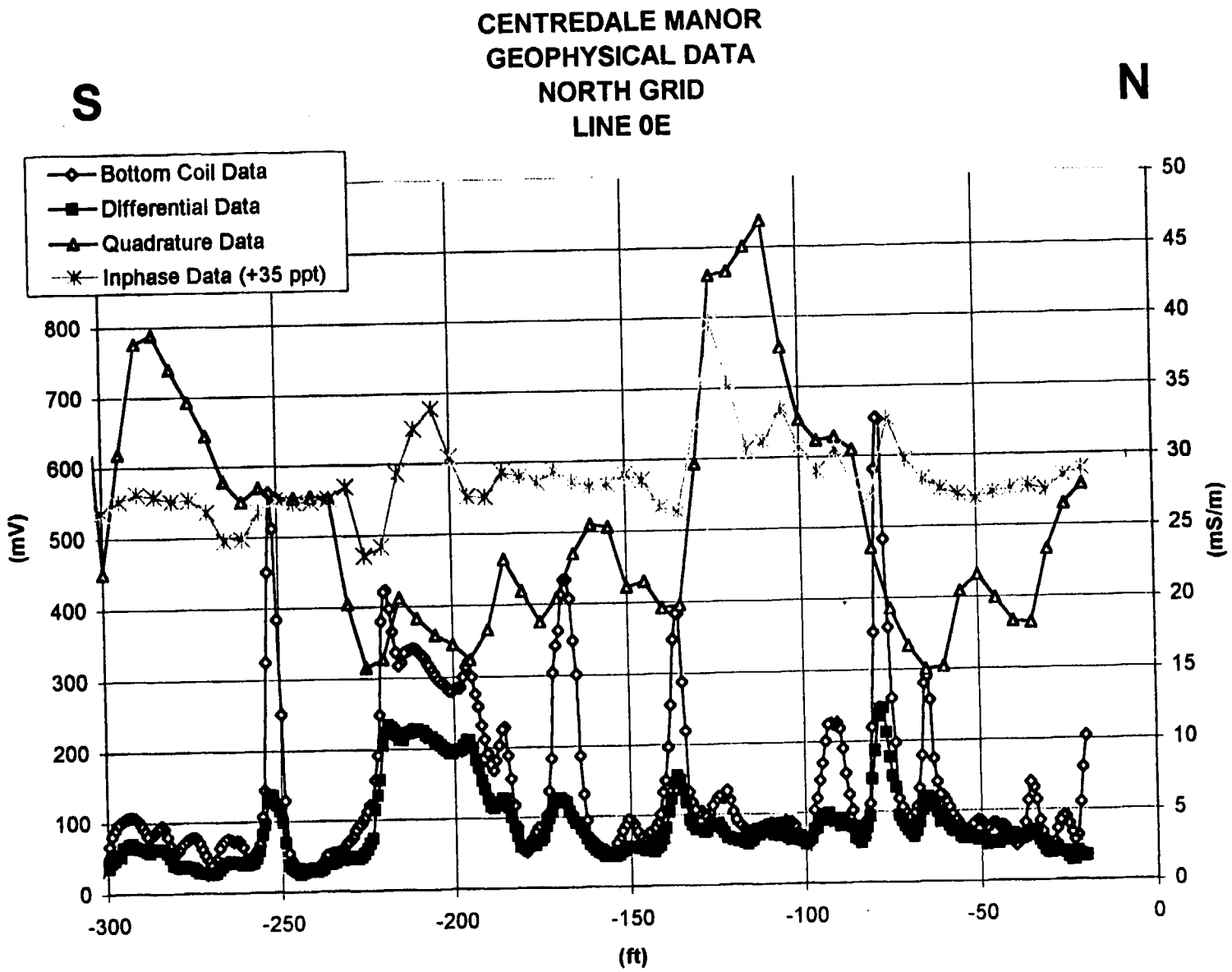
APPENDIX A
GEOPHYSICAL DATA PLOTS
NORTH GRID
CENTREDALE MANOR SITE
NORTH PROVIDENCE, RI
MARCH 1999


CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 0E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
5
10
15
20
25
30
35
40
45
50
-300
-250
-200
-150
-100
-50
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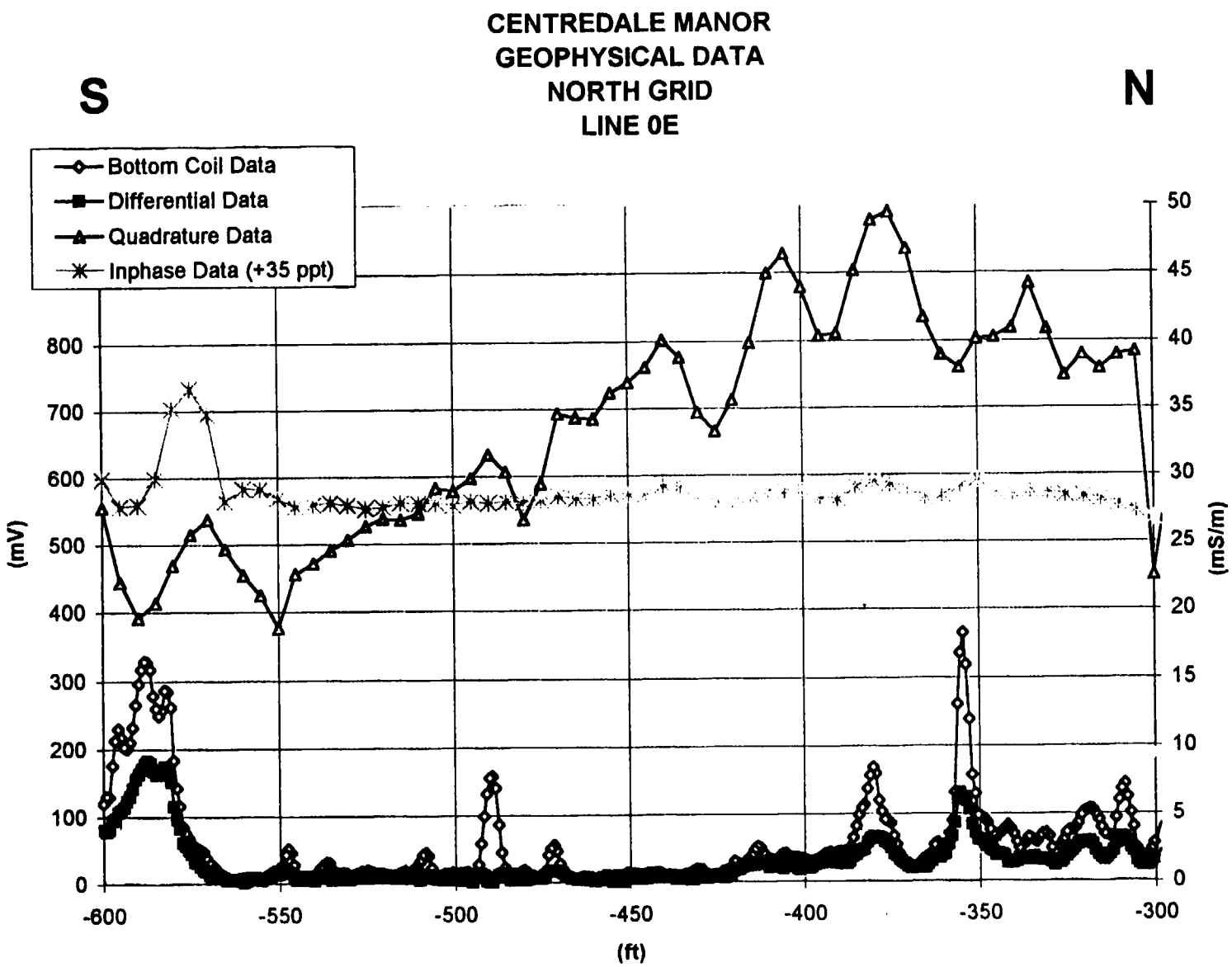
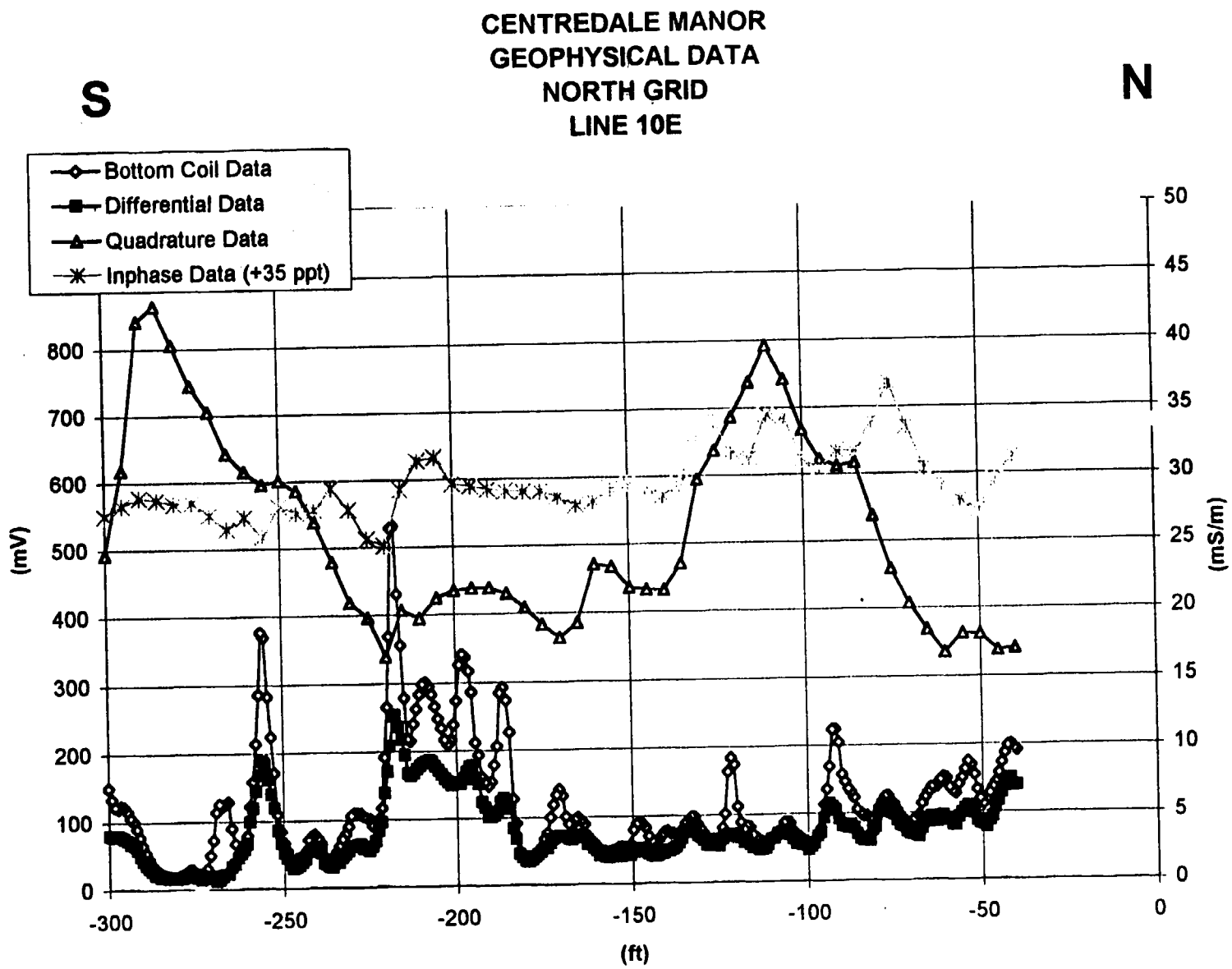
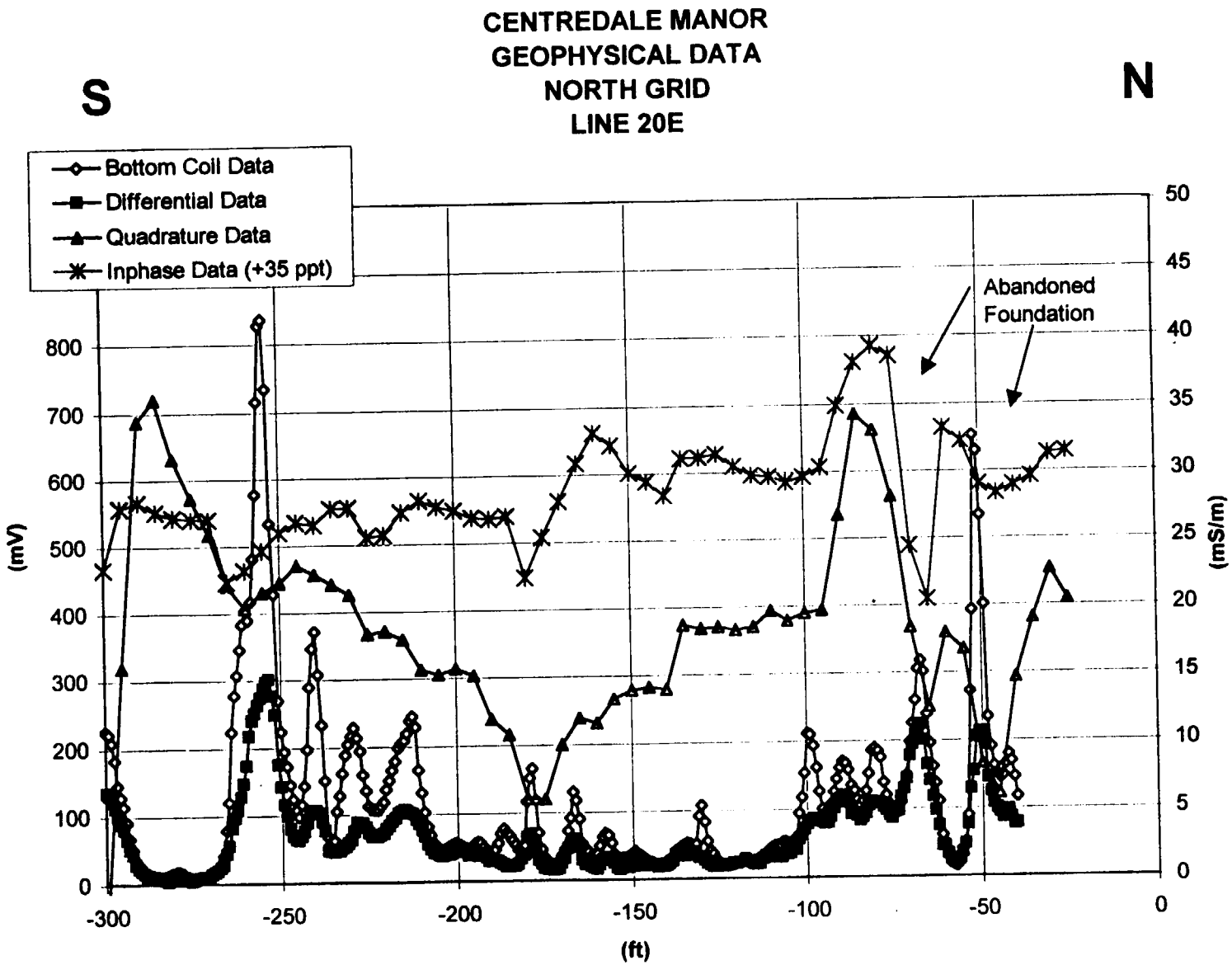
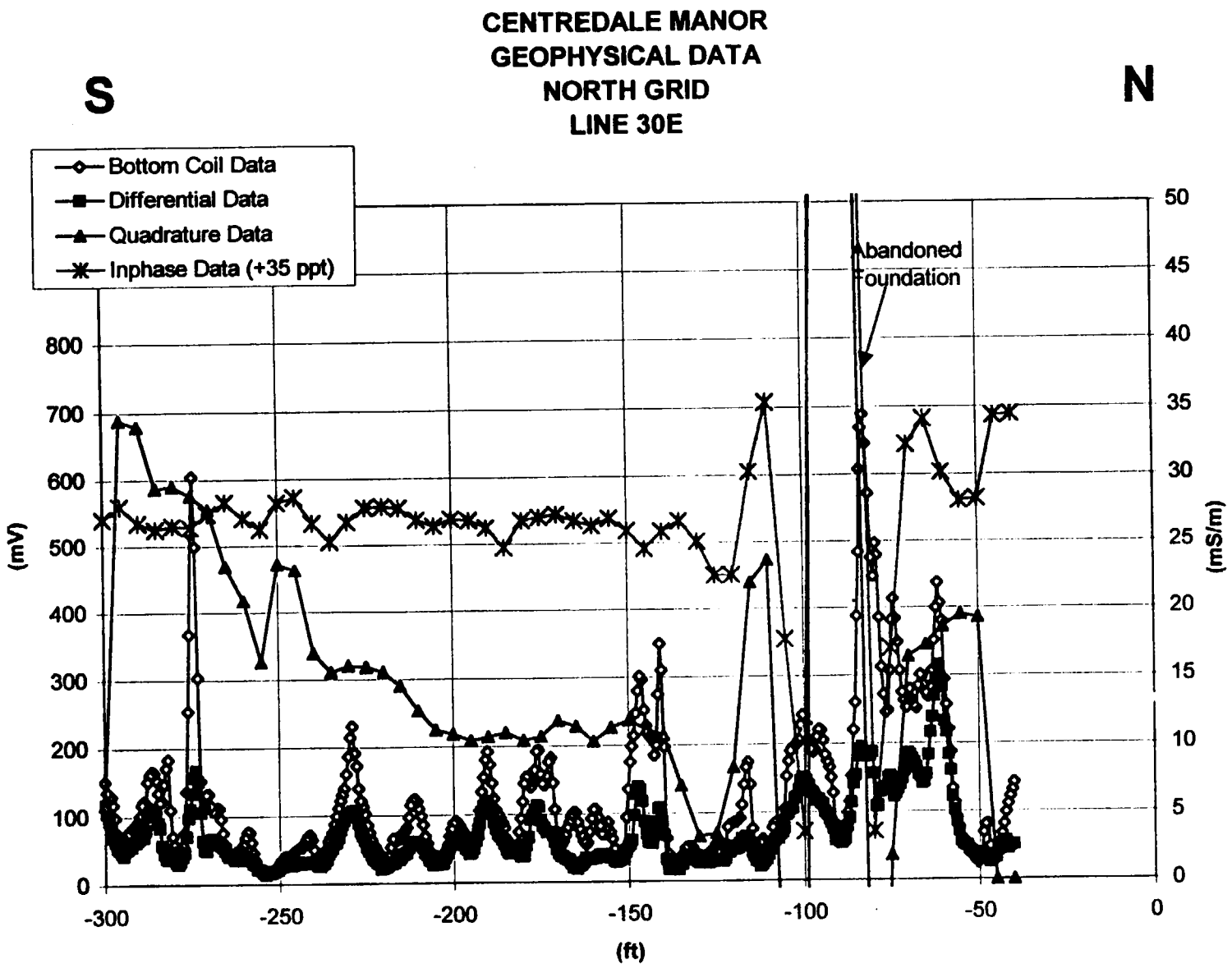
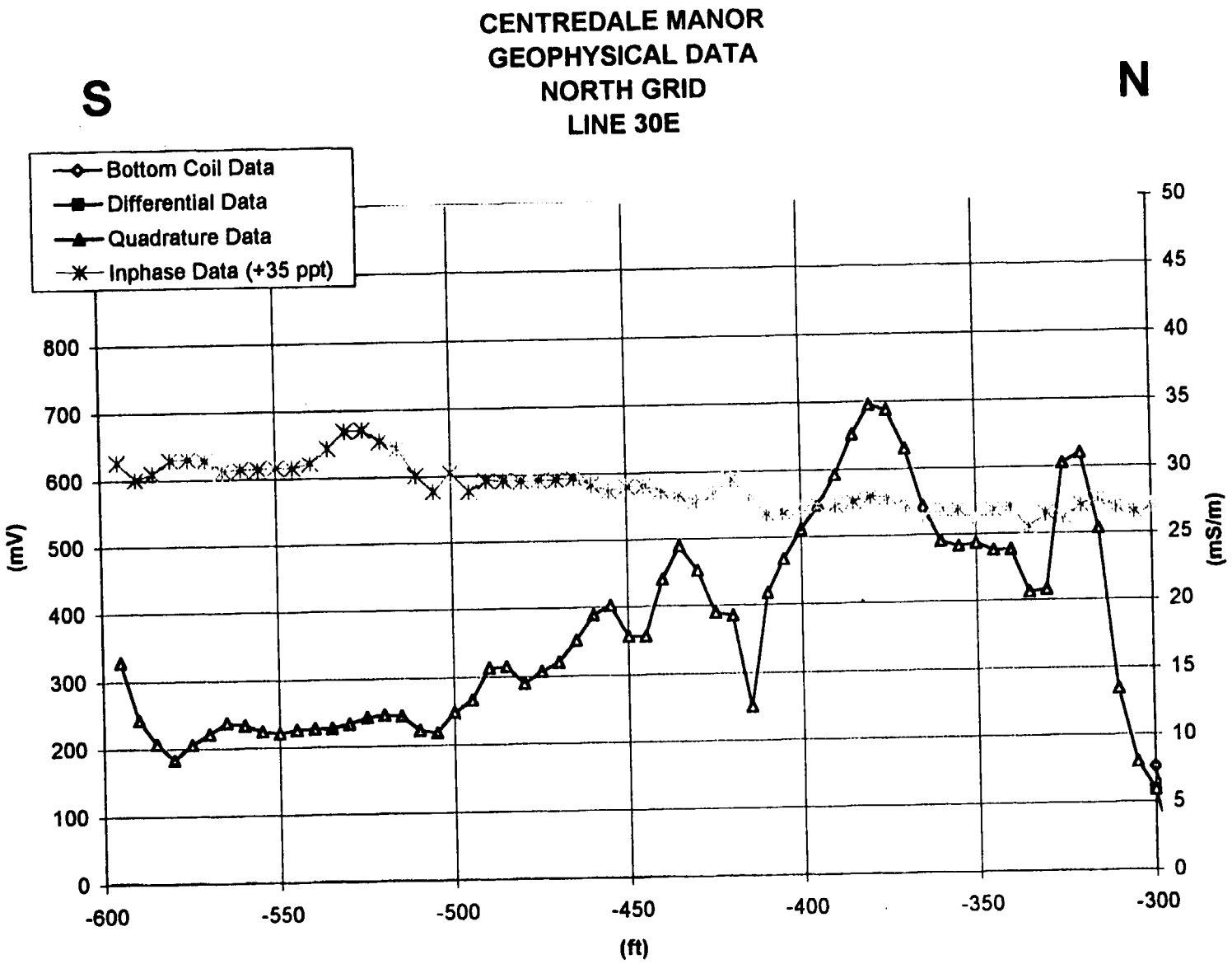
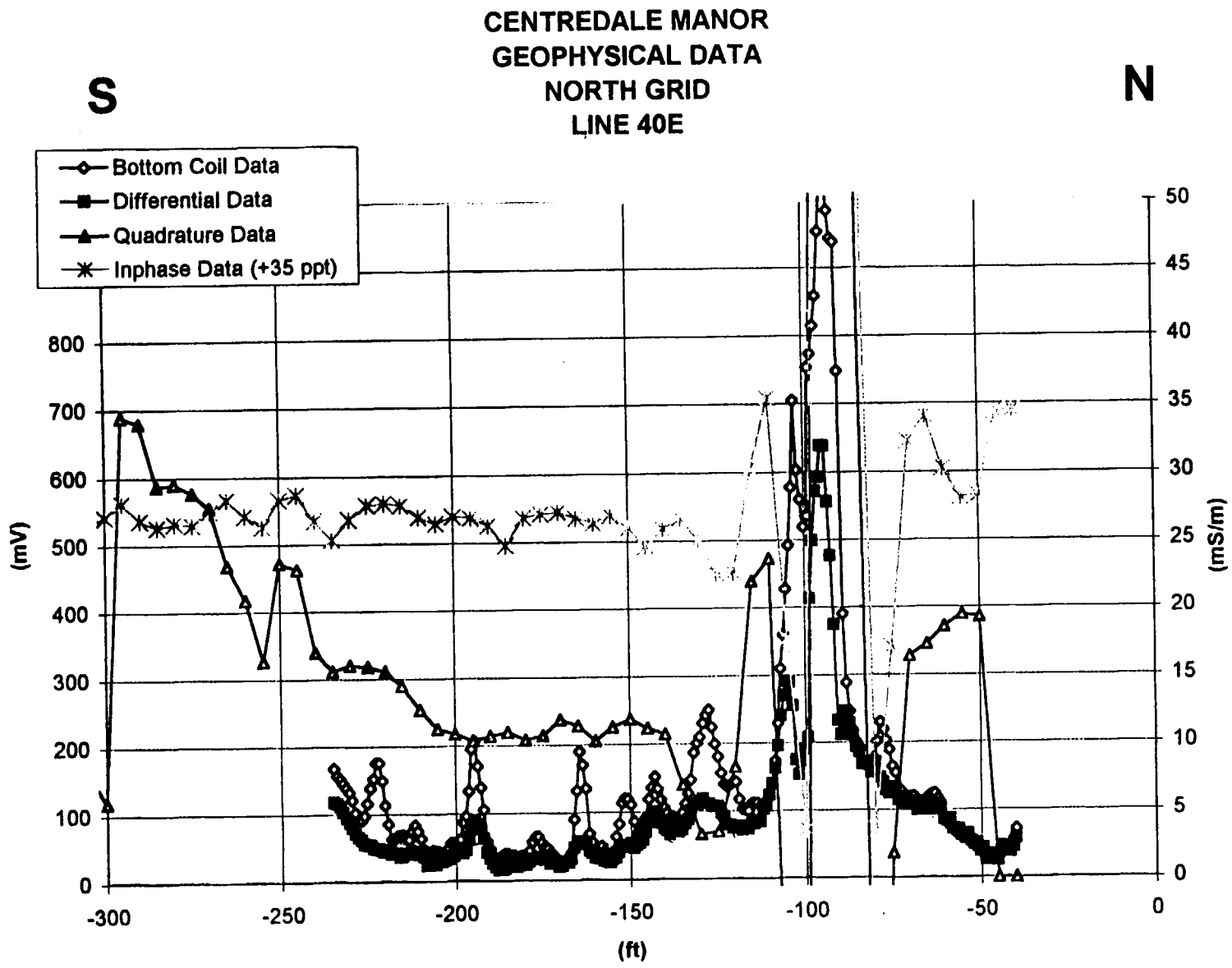

CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 0E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
5
10
15
20
25
30
35
40
45
50
-600
-550
-500
-450
-400
-350
-300

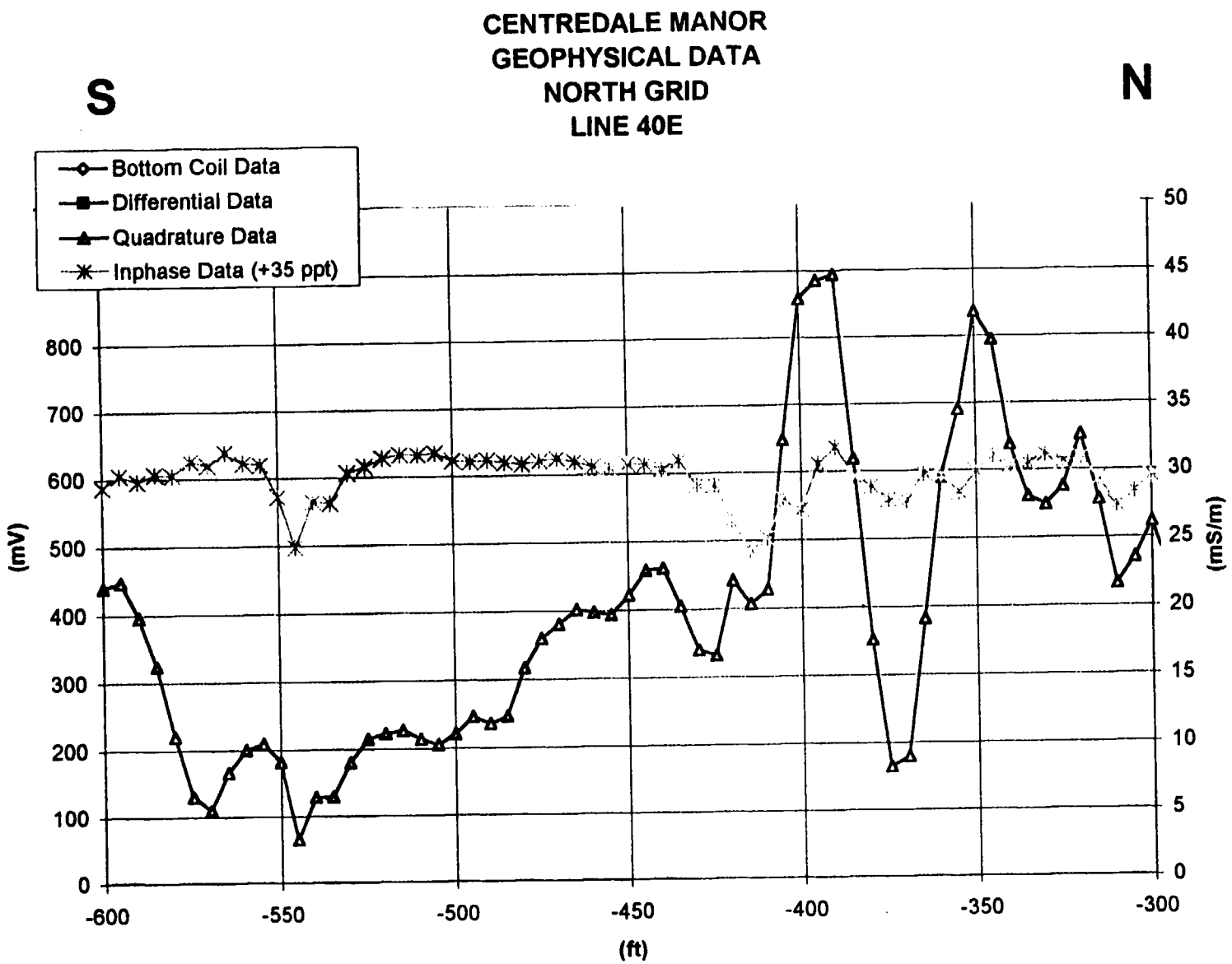

CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 10E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
5
10
15
20
25
30
35
40
45
50
-300
-250
-200
-150
-100
-50
0

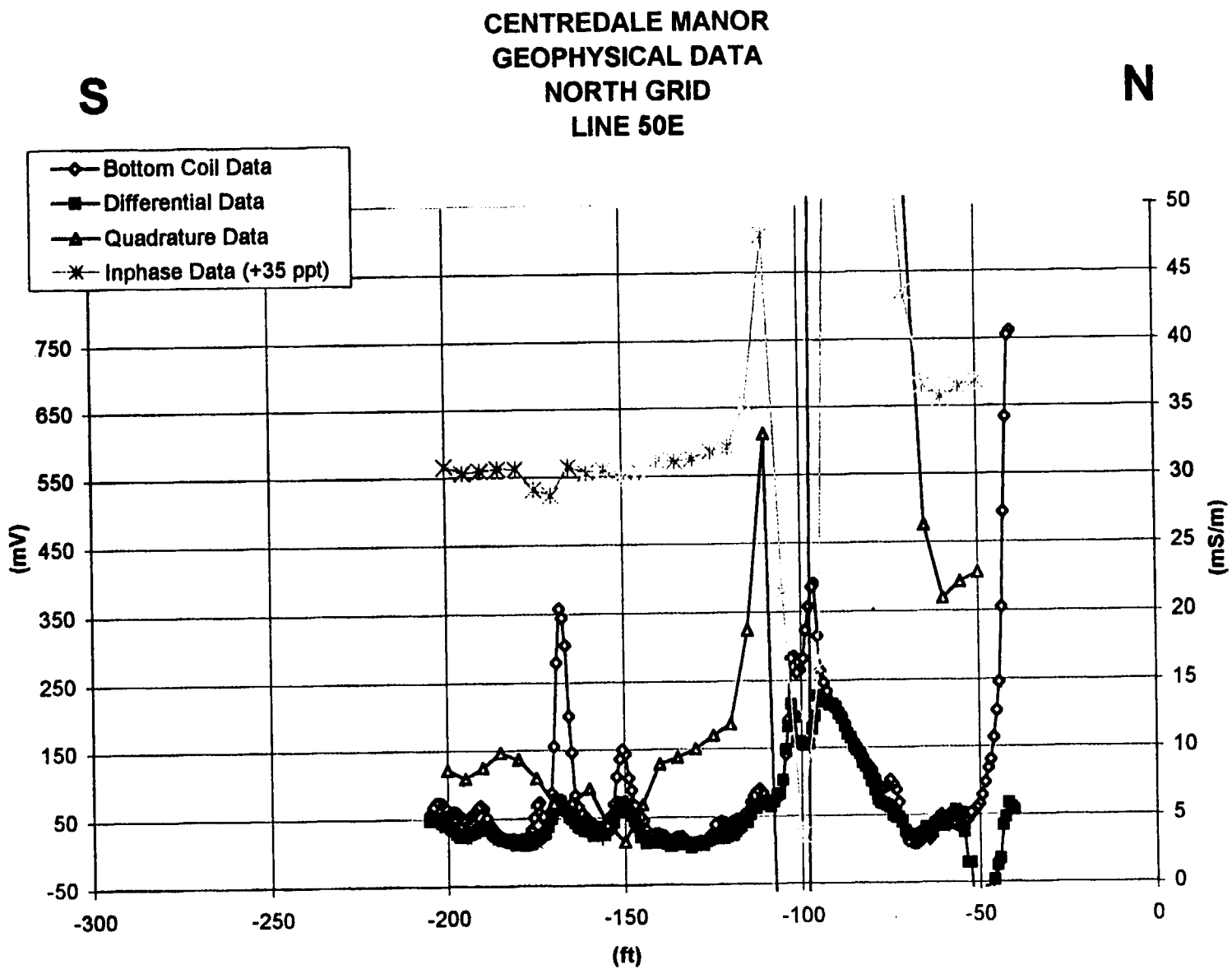

CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 20E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
Abandoned Foundation
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
5
10
15
20
25
30
35
40
45
50
-300
-250
-200
-150
-100
-50
0

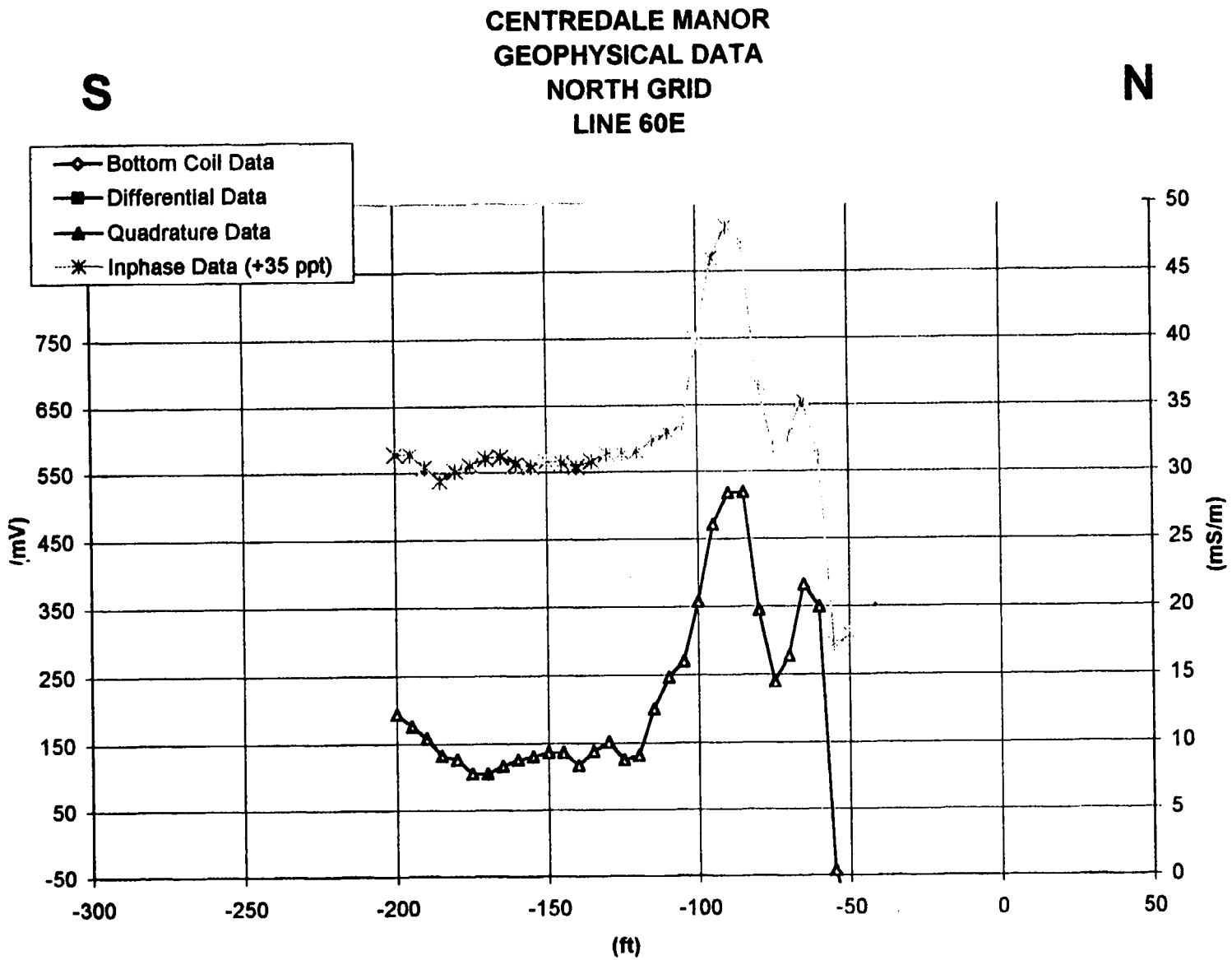

CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 30E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
Abandoned
Foundation
(mV)
(mS/m)
(ft)
800
700
600
500
400
300
200
100
0
50
45
40
35
30
25
20
15
10
5
0
-300
-250
-200
-150
-100
-50
0

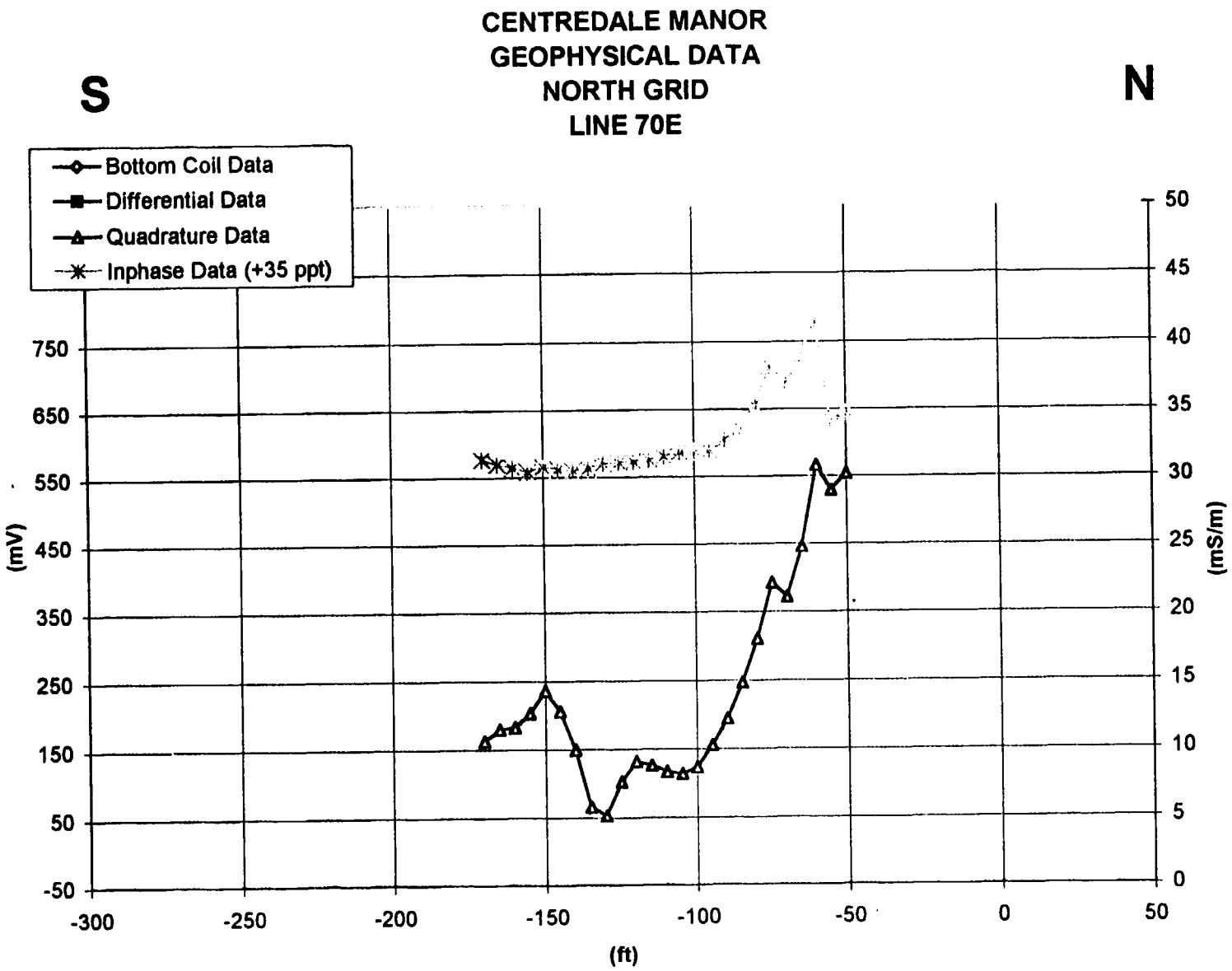

CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 30E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
800
700
600
500
400
300
200
100
0
(mS/m)
50
45
40
35
30
25
20
15
10
5
0
-600
-550
-500
-450
-400
-350
-300
(ft)

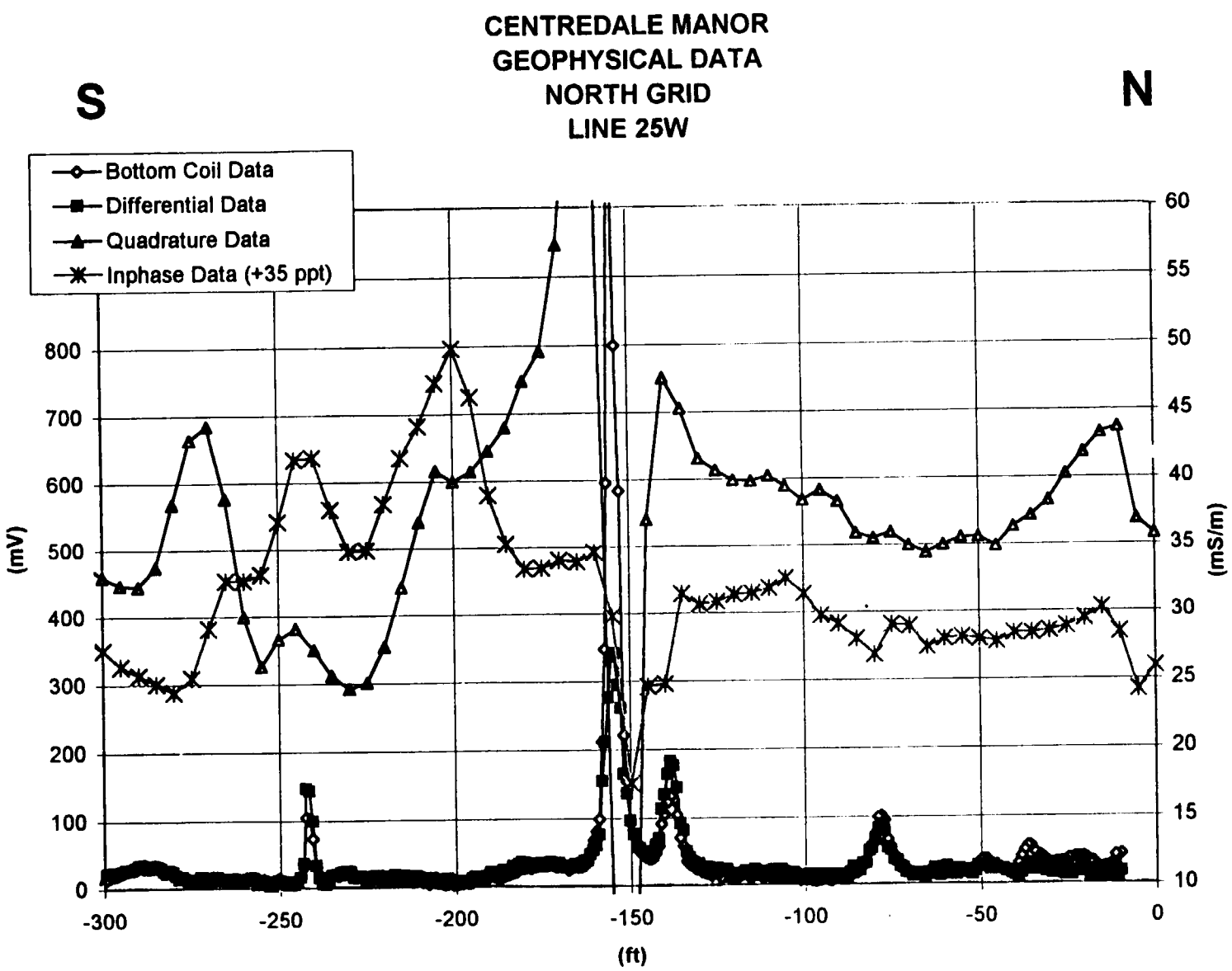

CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 40E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
800
700
600
500
400
300
200
100
0
50
45
40
35
30
25
20
15
10
5
0
-300
-250
-200
-150
-100
-50
0


CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 40E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
5
10
15
20
25
30
35
40
45
50
-600
-550
-500
-450
-400
-350
-300


CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 50E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
750
650
550
450
350
250
150
50
-50
(mS/m)
50
45
40
35
30
25
20
15
10
5
0
-300
-250
-200
-150
-100
-50
0
(ft)


CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 60E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
750
650
550
450
350
250
150
50
-50
(mV)
50
45
40
35
30
25
20
15
10
5
0
(mS/m)
-300
-250
-200
-150
-100
-50
0
50
(ft)


CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 70E
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
750
650
550
450
350
250
150
50
-50
(mV)
50
45
40
35
30
25
20
15
10
5
0
(mS/m)
-300
-250
-200
-150
-100
-50
0
50
(ft)


CENTREDALE MANOR
GEOPHYSICAL DATA
NORTH GRID
LINE 25W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
10
15
20
25
30
35
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-250
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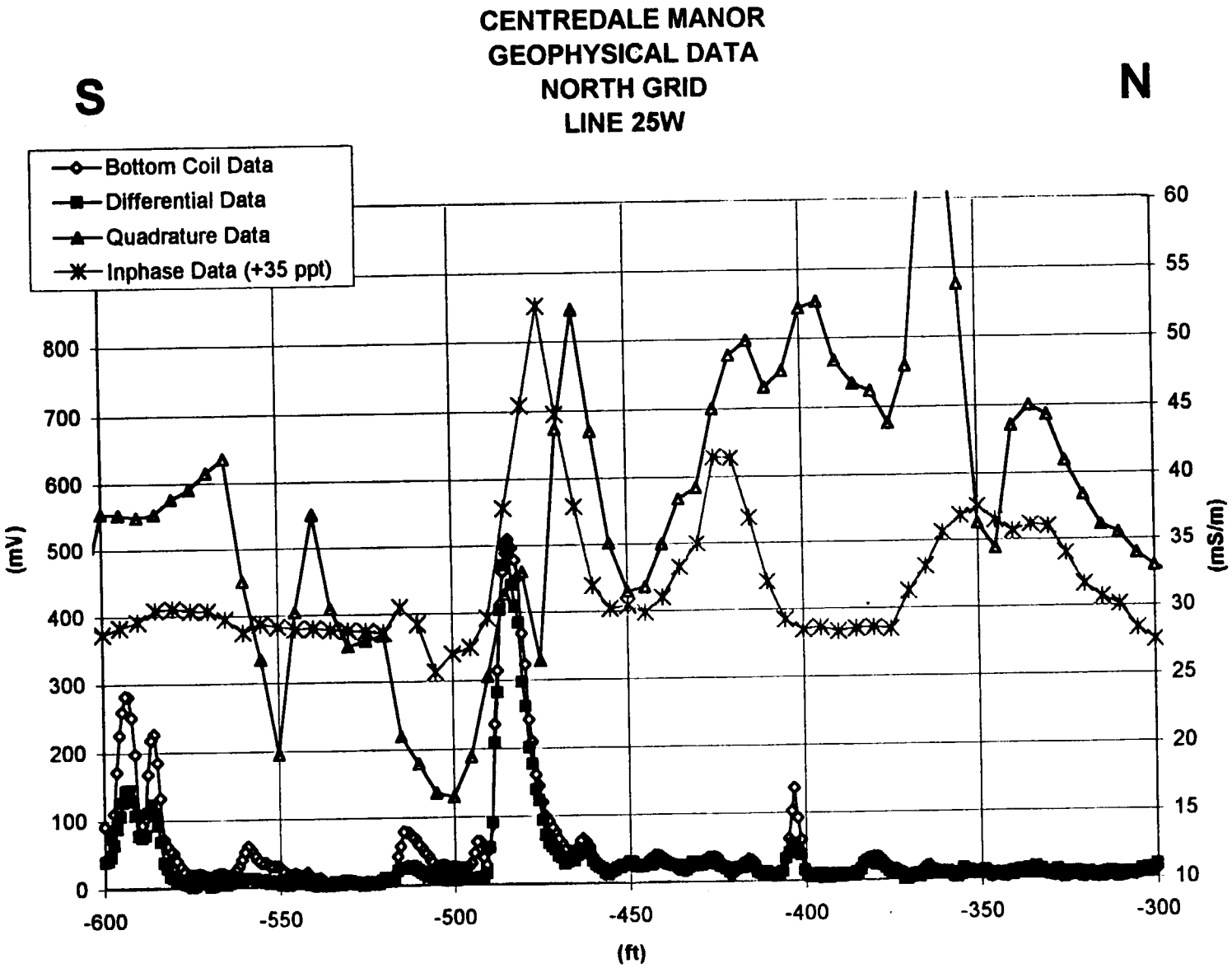
-100
-50
0



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