



## CONTINUOUS VERTICALLY ANALYSIS

CLIENT---

I.G.S.

BOREHOLE--

HIGH INGS BARN.

AREA----

AIRTON SD86 SE8

COUNTRY--

YORKSHIRE

UNITED KINGDOM

UPPER REFERENCE POINT....29.0M

LOWER REFERENCE POINT....218.0M

SCALE: 100:1

### CROSS-SECTION

ALL FIGURES IN LOG DEPTH MS  
Target Origin depth..... 30.00  
Last plotted depth..... 218.00  
Depth markers annotated  
In multiples of..... 20  
First depth marker at... 40  
Last depth marker at.... 200

N

Magnetic North

True North

Declination -10.0 deg.

W

E

S

#### BOREHOLE POSITIONAL ERROR

The two boxes surrounding  
the last plotted depth show  
the typical, and maximum,  
positional error at that  
depth.

### N-S SECTION

### VERTICAL SECTIONS (True depth vs. displacement)

### W-E SECTION

Vertical Scale 2000 :1

Markers annotated  
as above

Log  
Depth

### DEPTH CORRECTION ANALYSIS

DEPTHS: LOG	DEPTHS: TRUE
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DEPTHS: LOG	DEPTHS: TRUE
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32.00	32.00
34.00	34.00
36.00	36.00
38.00	38.00
40.00	40.00
42.00	42.00
44.00	44.00
46.00	46.00
48.00	48.00
50.00	50.00
52.00	52.00
54.00	54.00
56.00	56.00
58.00	58.00
60.00	60.00
62.00	62.00
64.00	64.00
66.00	66.00
68.00	68.00
70.00	70.00
72.00	72.00
74.00	73.99
76.00	75.99
78.00	77.99
80.00	79.99
82.00	81.99
84.00	83.99
86.00	85.99
88.00	87.99
90.00	89.99
92.00	91.99
94.00	93.99
96.00	95.99
98.00	97.99
100.00	99.99
102.00	101.99
104.00	103.99
106.00	105.99
108.00	107.99
110.00	109.99
112.00	111.99
114.00	113.99
116.00	115.99
118.00	117.99
120.00	119.98
122.00	121.98
124.00	123.98
126.00	125.98
128.00	127.98
130.00	129.98
132.00	131.98
134.00	133.98
136.00	135.98
138.00	137.98
140.00	139.98
142.00	141.98
144.00	143.98
146.00	145.98
148.00	147.98
150.00	149.98
152.00	151.97
154.00	153.97
156.00	155.97
158.00	157.97
160.00	159.97
162.00	161.97
164.00	163.97
166.00	165.97
168.00	167.97
170.00	169.97

32.00	32.00
34.00	34.00
36.00	36.00
38.00	38.00
40.00	40.00
42.00	42.00
44.00	44.00
46.00	46.00
48.00	48.00
50.00	50.00
52.00	52.00
54.00	54.00
56.00	56.00
58.00	58.00
60.00	60.00
62.00	62.00
64.00	64.00
66.00	66.00
68.00	68.00
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76.00	75.99
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84.00	83.99
86.00	85.99
88.00	87.99
90.00	89.99
92.00	91.99
94.00	93.99
96.00	95.99
98.00	97.99
100.00	99.99
102.00	101.99
104.00	103.99
106.00	105.99
108.00	107.99
110.00	109.99
112.00	111.99
114.00	113.99
116.00	115.99
118.00	117.99
120.00	119.98
122.00	121.98
124.00	123.98
126.00	125.98
128.00	127.98
130.00	129.98
132.00	131.98
134.00	133.98
136.00	135.98
138.00	137.98
140.00	139.98
142.00	141.98
144.00	143.98
146.00	145.98
148.00	147.98
150.00	149.98
152.00	151.97
154.00	153.97
156.00	155.97
158.00	157.97
160.00	159.97
162.00	161.97
164.00	163.97
166.00	165.97
168.00	167.97
170.00	169.97

Horizontal Scale 200 :1

Vertical Scale 2000 :1

Log Depth

0.0

20.0

40.0

60.0

80.0

100.0

120.0

140.0

160.0

180.0

200.0

0.00

-0.01

-0.02

-0.03

-0.04

-0.05

-0.06

North

South

West

East

Horizontal Scale 200 :1

Log Depth

0.0

20.0

40.0

60.0

80.0

100.0

120.0

140.0

160.0

180.0

200.0

0.00

-0.01

-0.02

-0.03

-0.04

-0.05

-0.06

Correction for true depth

Scale 1 :1

DEPTHS: LOG	DEPTHS: TRUE
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32.00	32.00
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34.00	34.00
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36.00	36.00
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38.00	38.00
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40.00	40.00
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42.00	42.00
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44.00	44.00
-------	-------

46.00	46.00
-------	-------

48.00	48.00
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50.00	50.00
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52.00	52.00
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54.00	54.00
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56.00	56.00
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