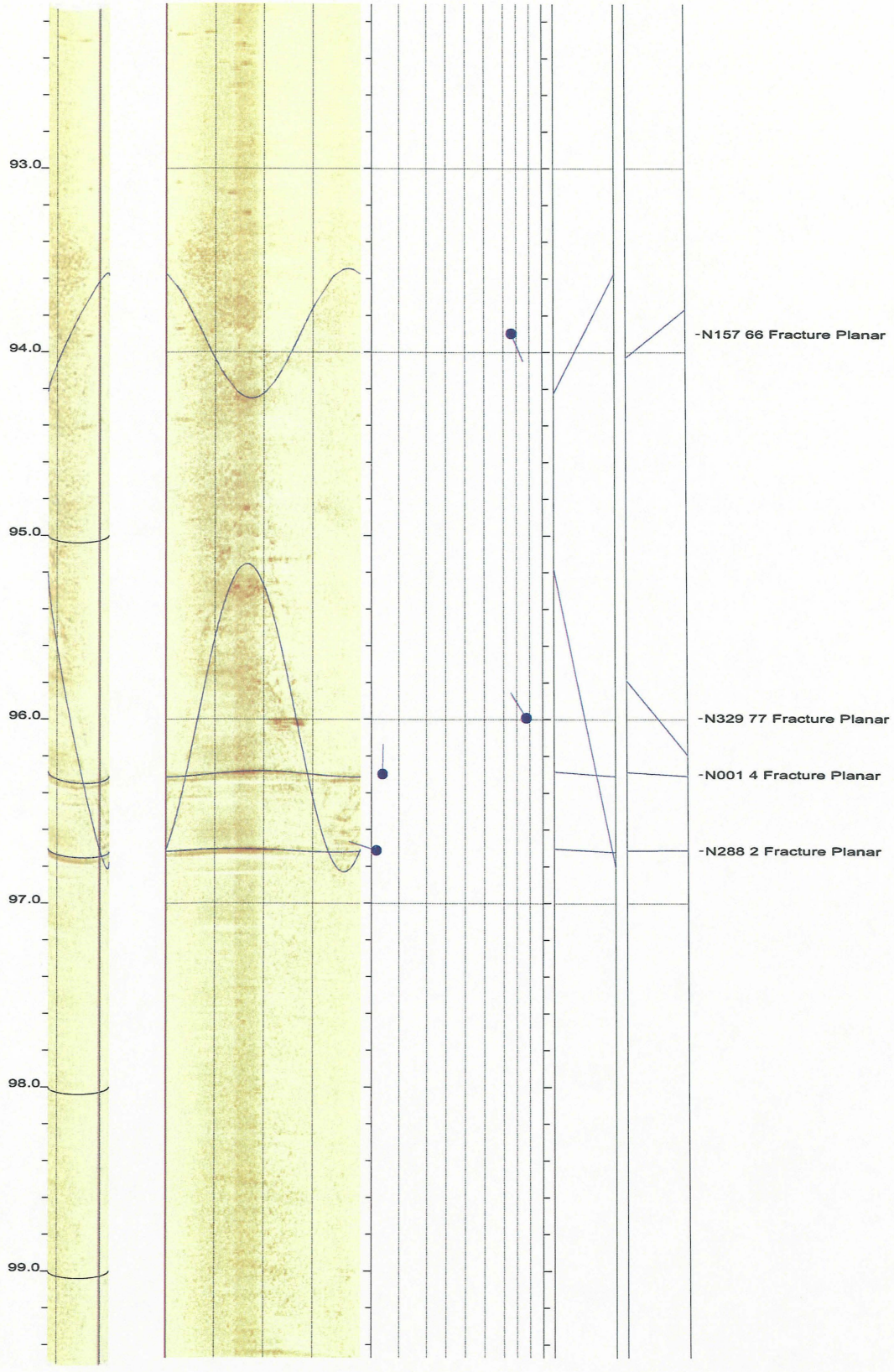
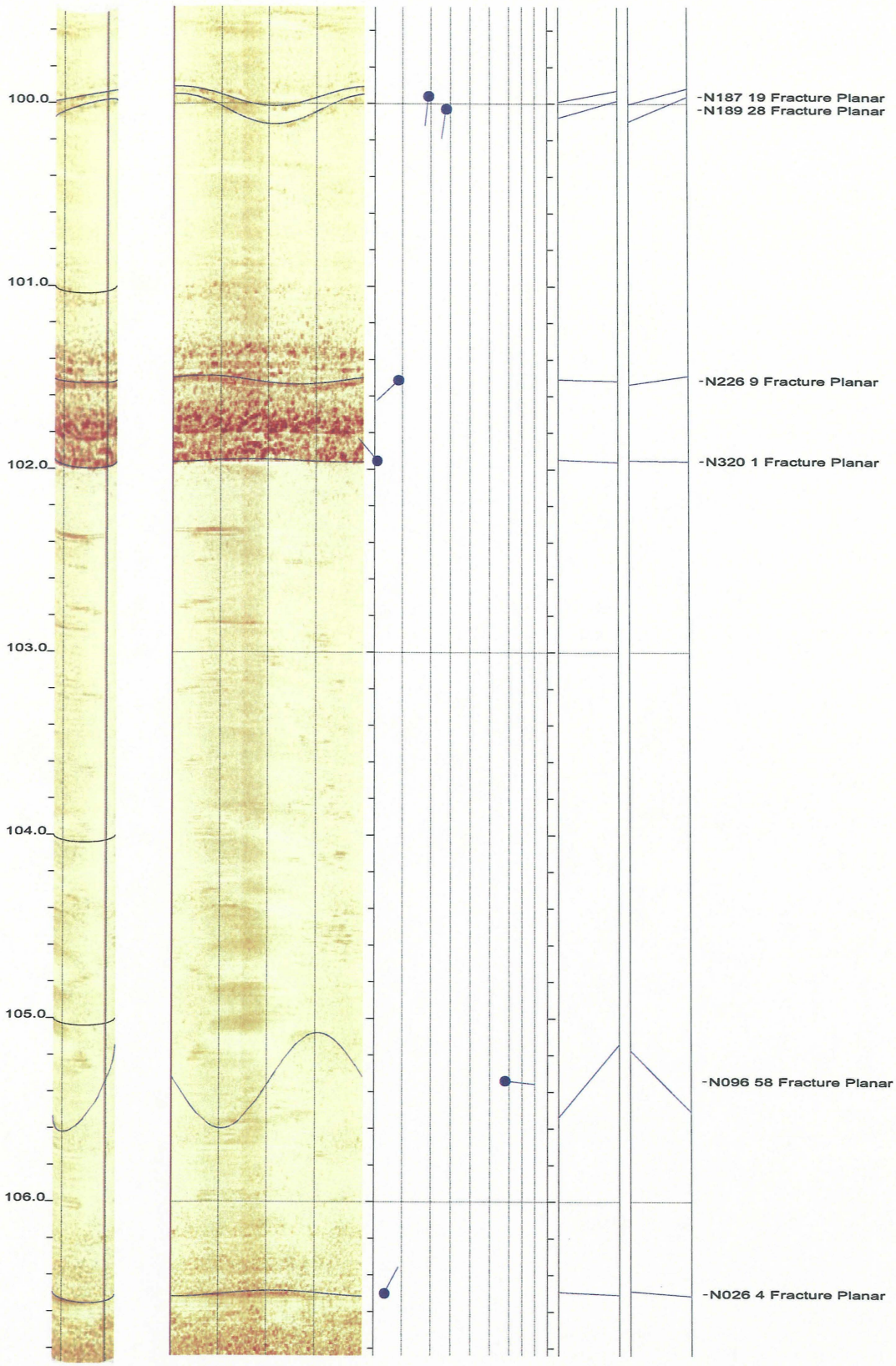
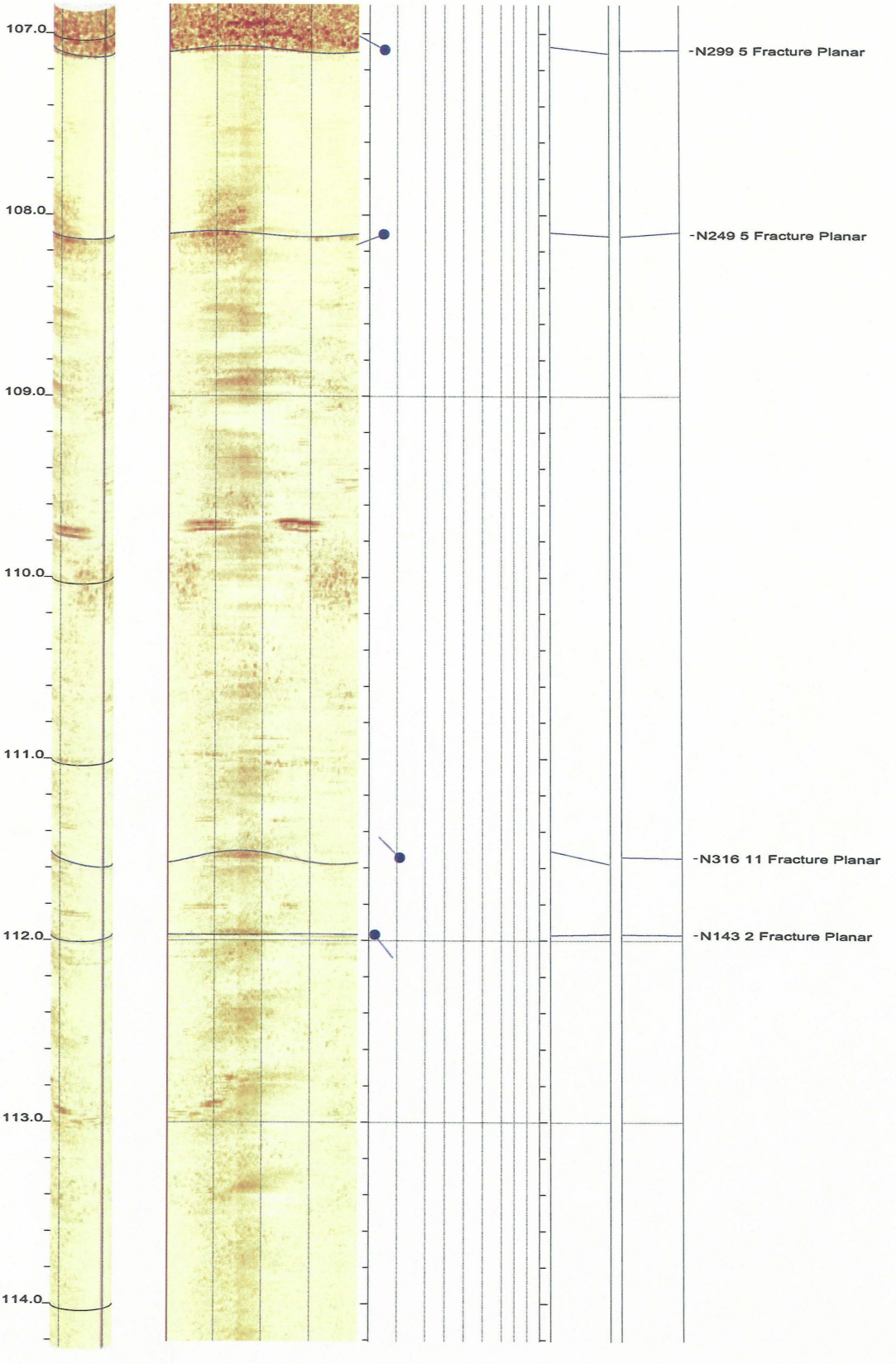
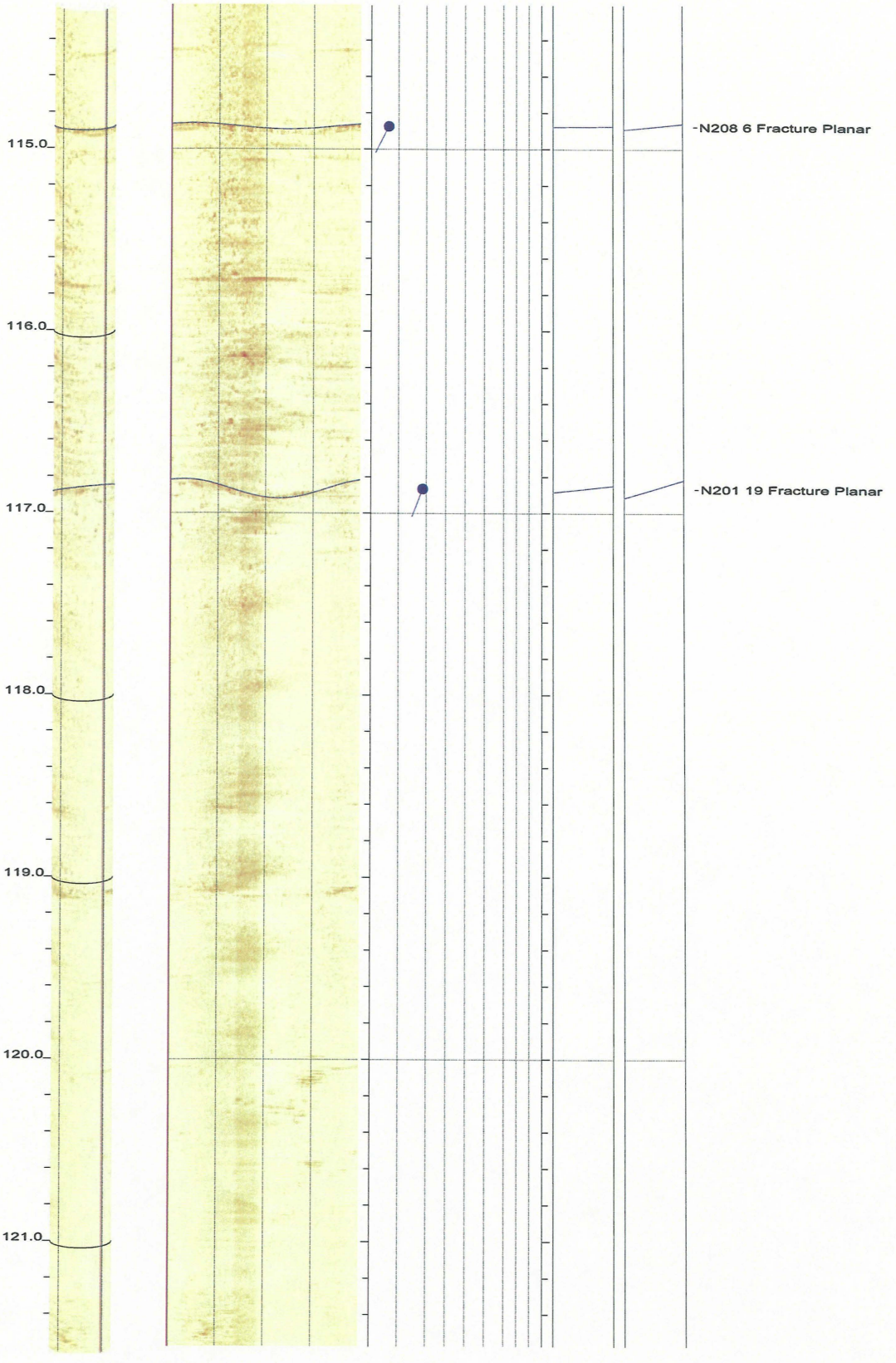
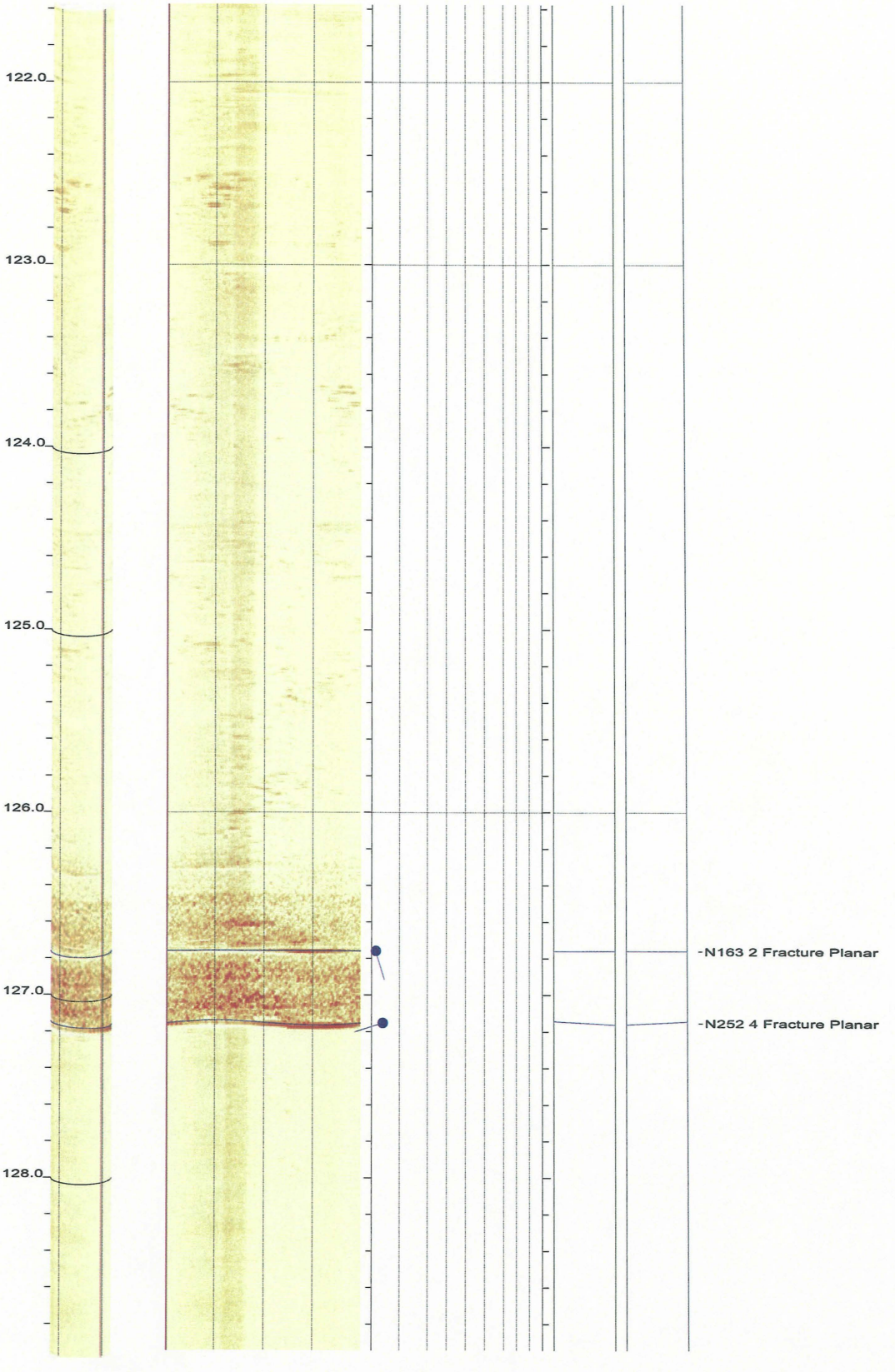
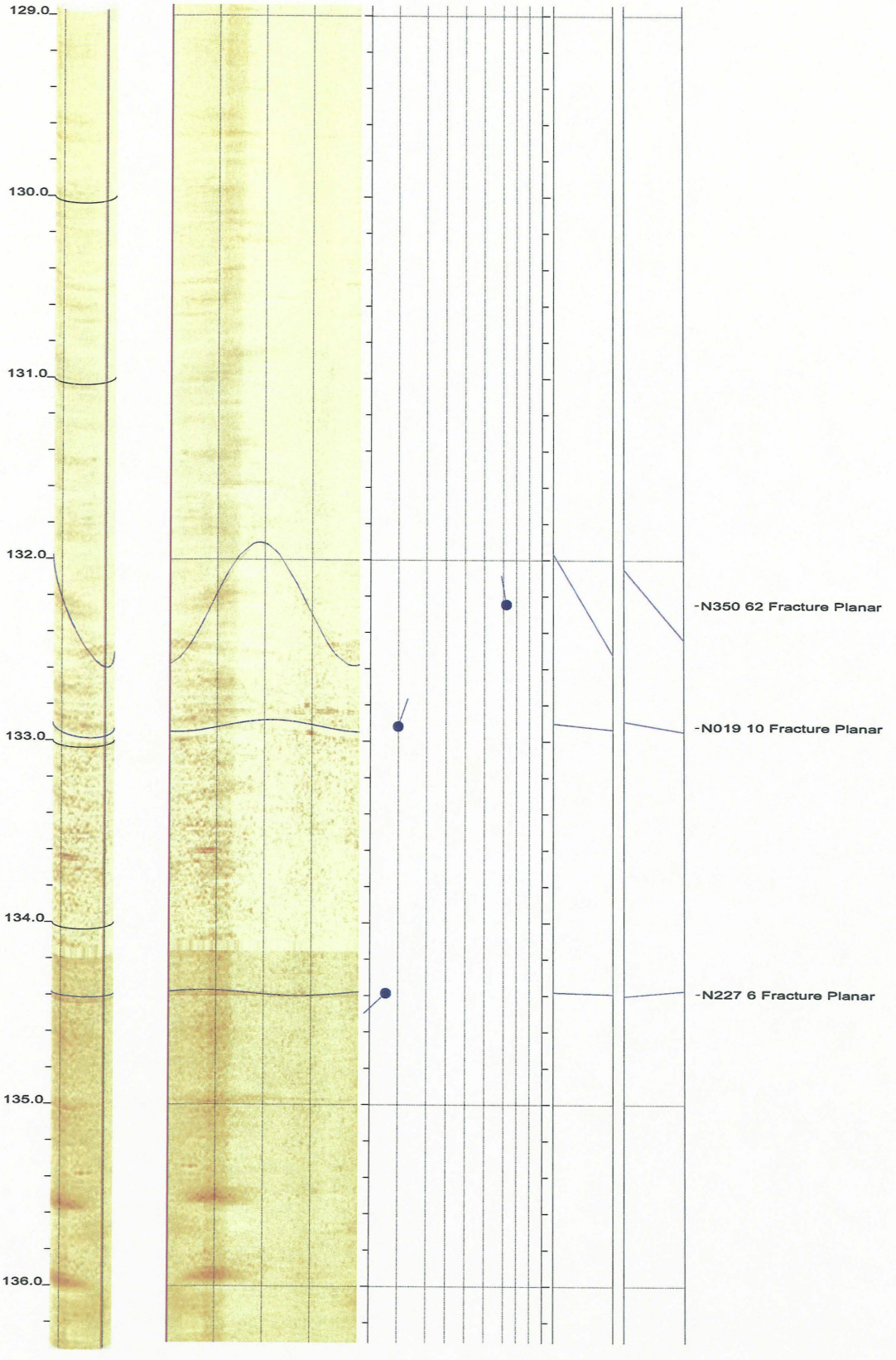

93.0
94.0
95.0
96.0
97.0
98.0
99.0
-N157 66 Fracture Planar
-N329 77 Fracture Planar
-N001 4 Fracture Planar
-N288 2 Fracture Planar

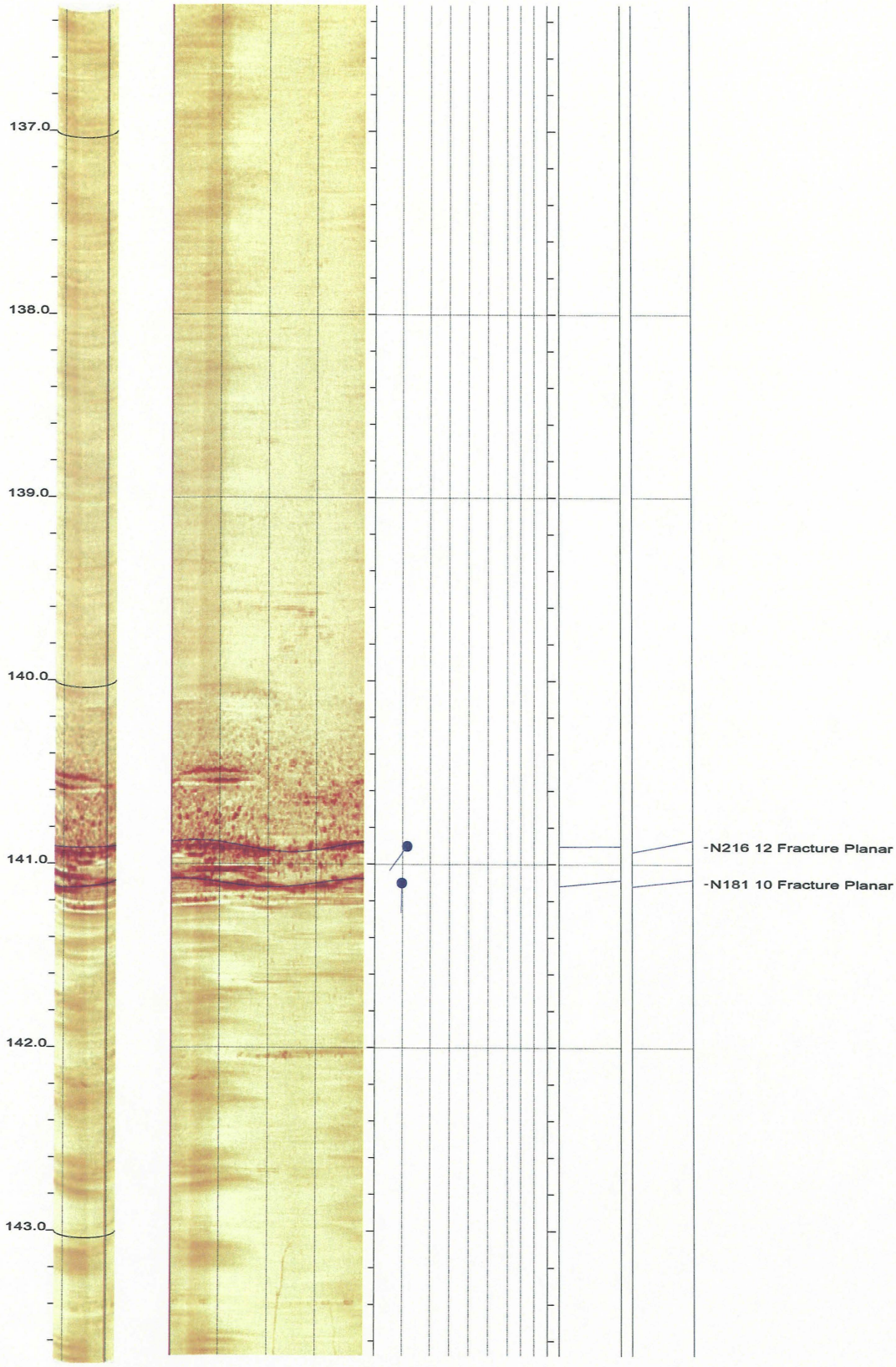

100.0
101.0
102.0
103.0
104.0
105.0
106.0
-N187 19 Fracture Planar
-N189 28 Fracture Planar
-N226 9 Fracture Planar
-N320 1 Fracture Planar
-N096 58 Fracture Planar
-N026 4 Fracture Planar

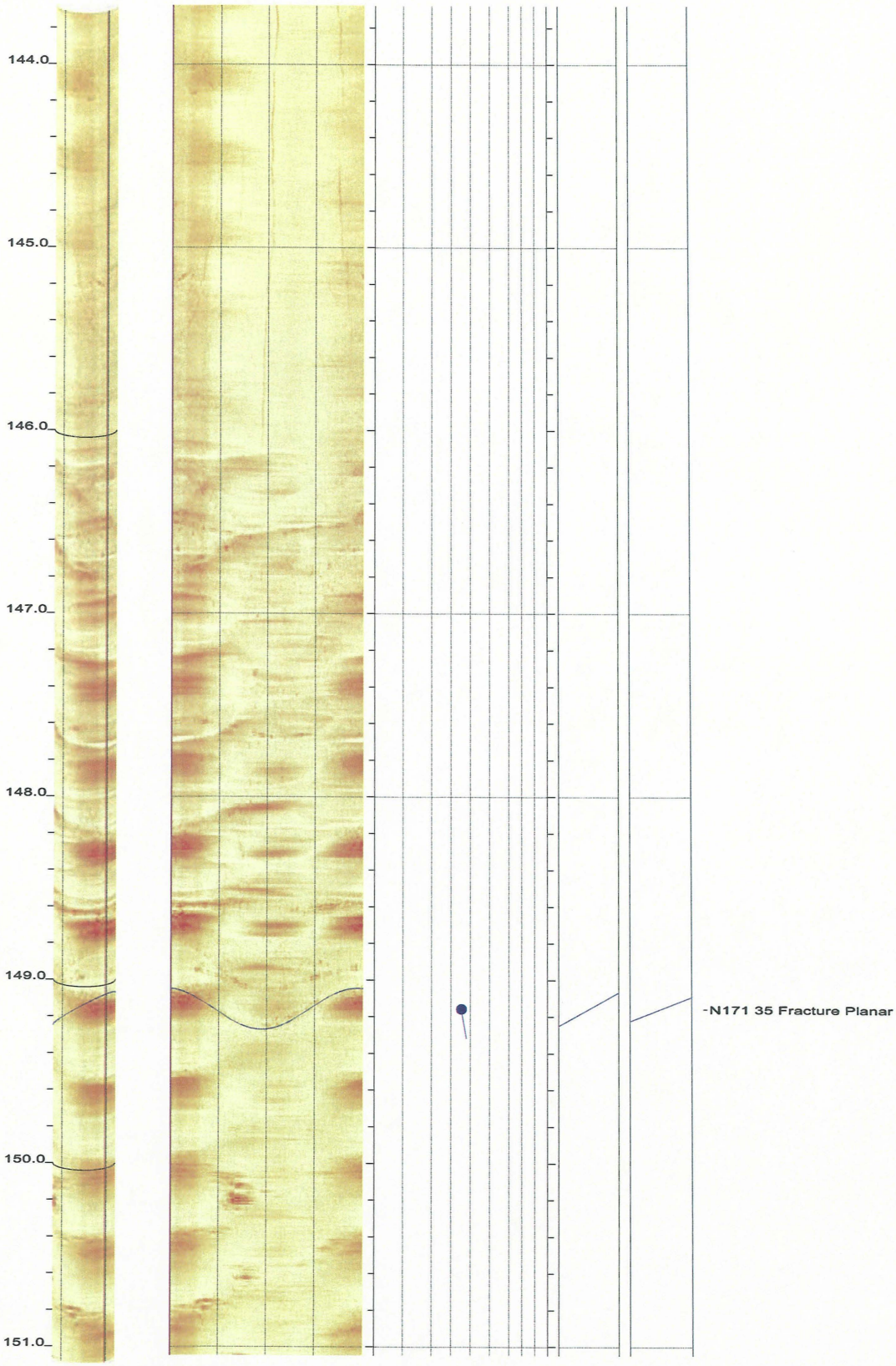

107.0
108.0
109.0
110.0
111.0
112.0
113.0
114.0
-N299 5 Fracture Planar
-N249 5 Fracture Planar
-N316 11 Fracture Planar
-N143 2 Fracture Planar

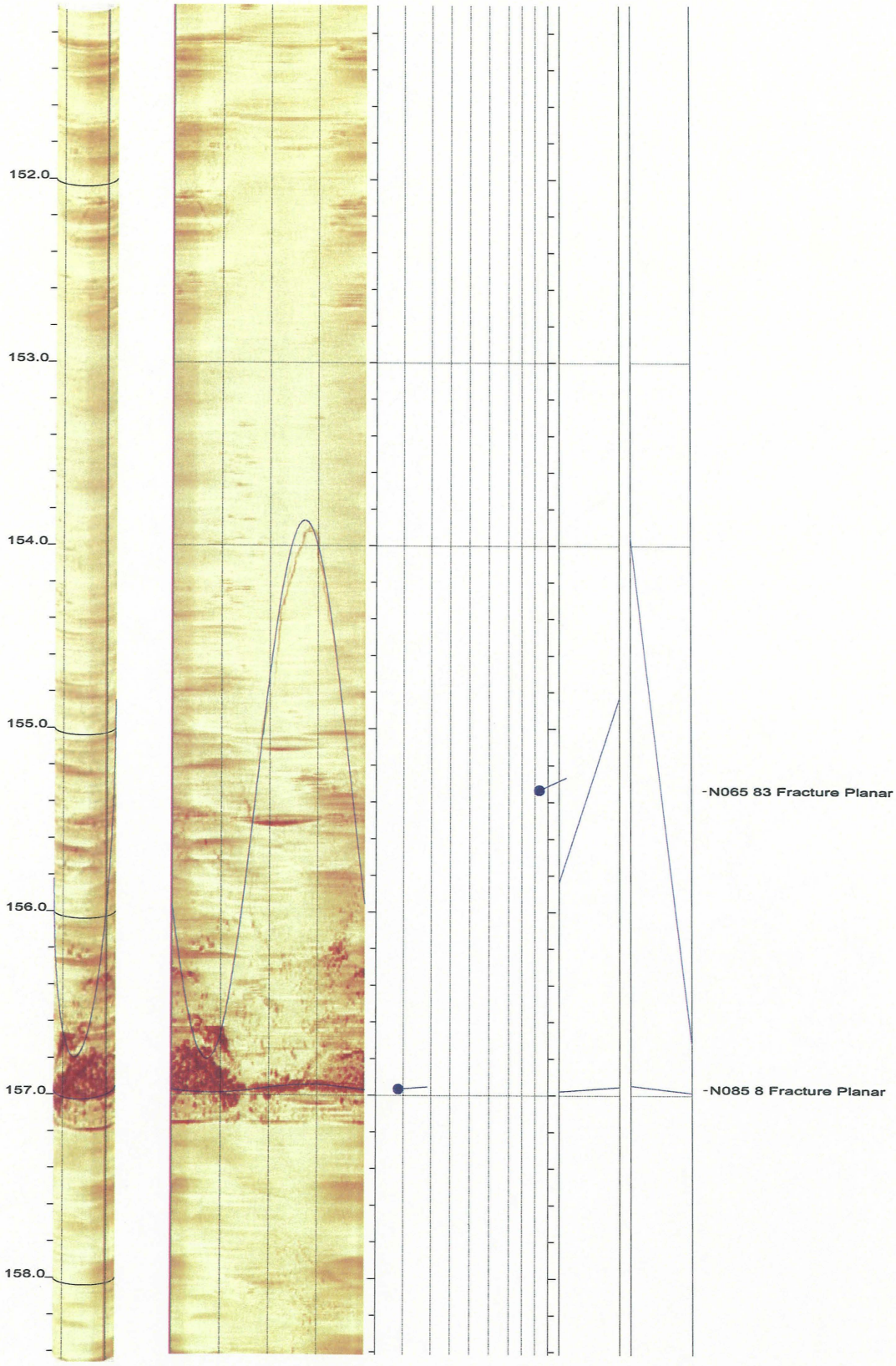

115.0
116.0
117.0
118.0
119.0
120.0
121.0
-N208 6 Fracture Planar
-N201 19 Fracture Planar

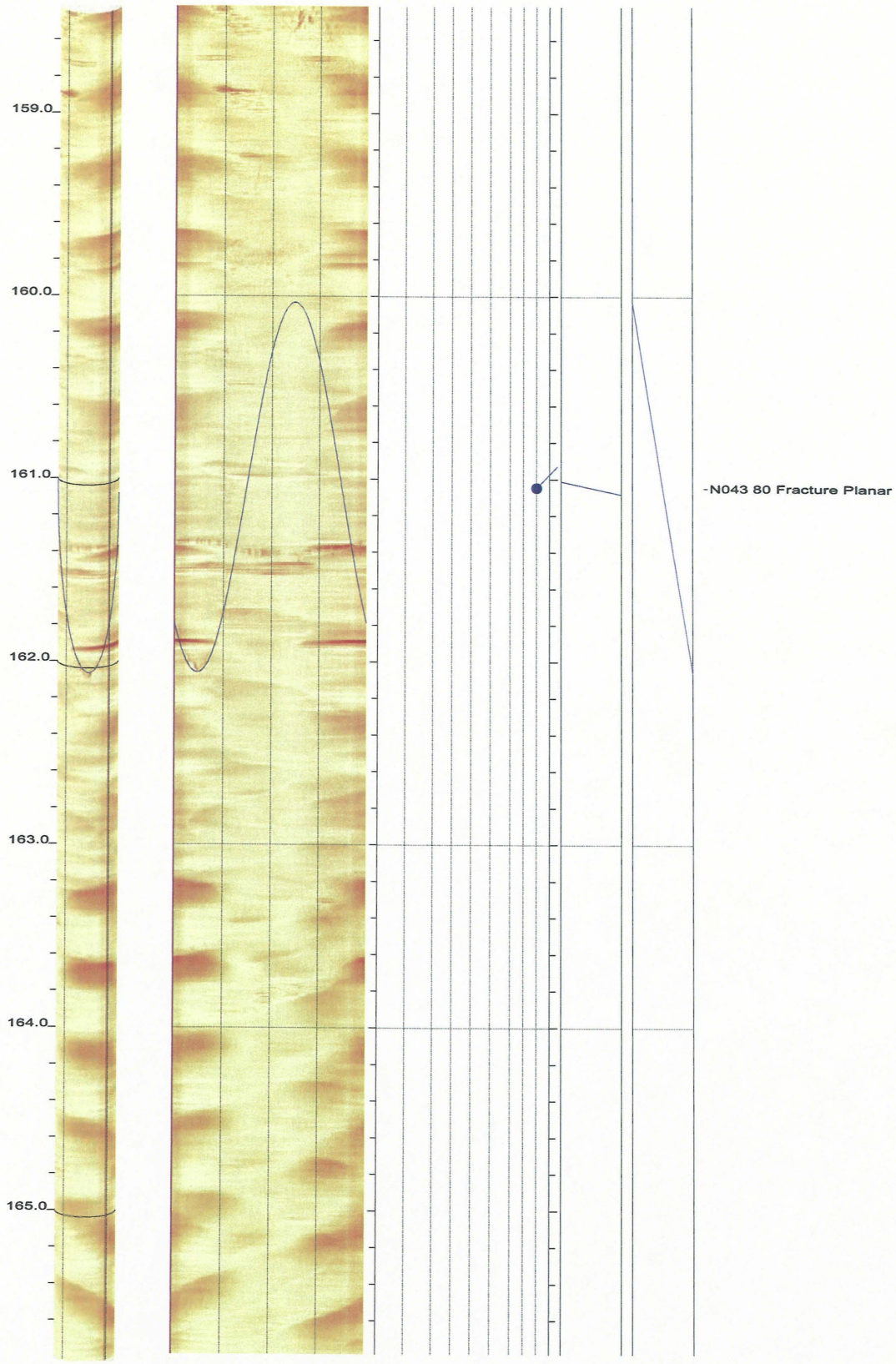

122.0
123.0
124.0
125.0
126.0
127.0
128.0
-N163 2 Fracture Planar
-N252 4 Fracture Planar

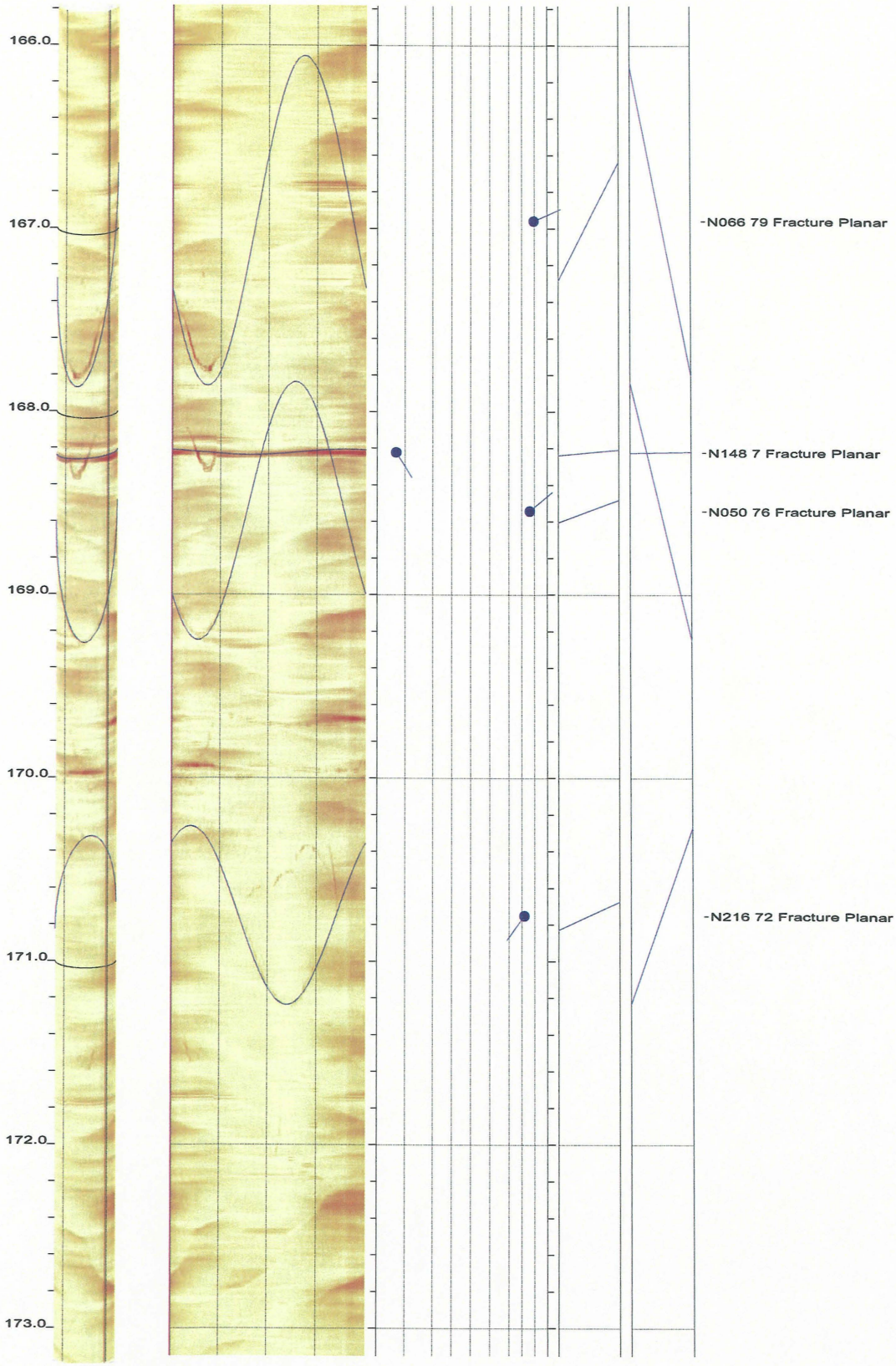

129.0
130.0
131.0
132.0
133.0
134.0
135.0
136.0
-N350 62 Fracture Planar
-N019 10 Fracture Planar
-N227 6 Fracture Planar

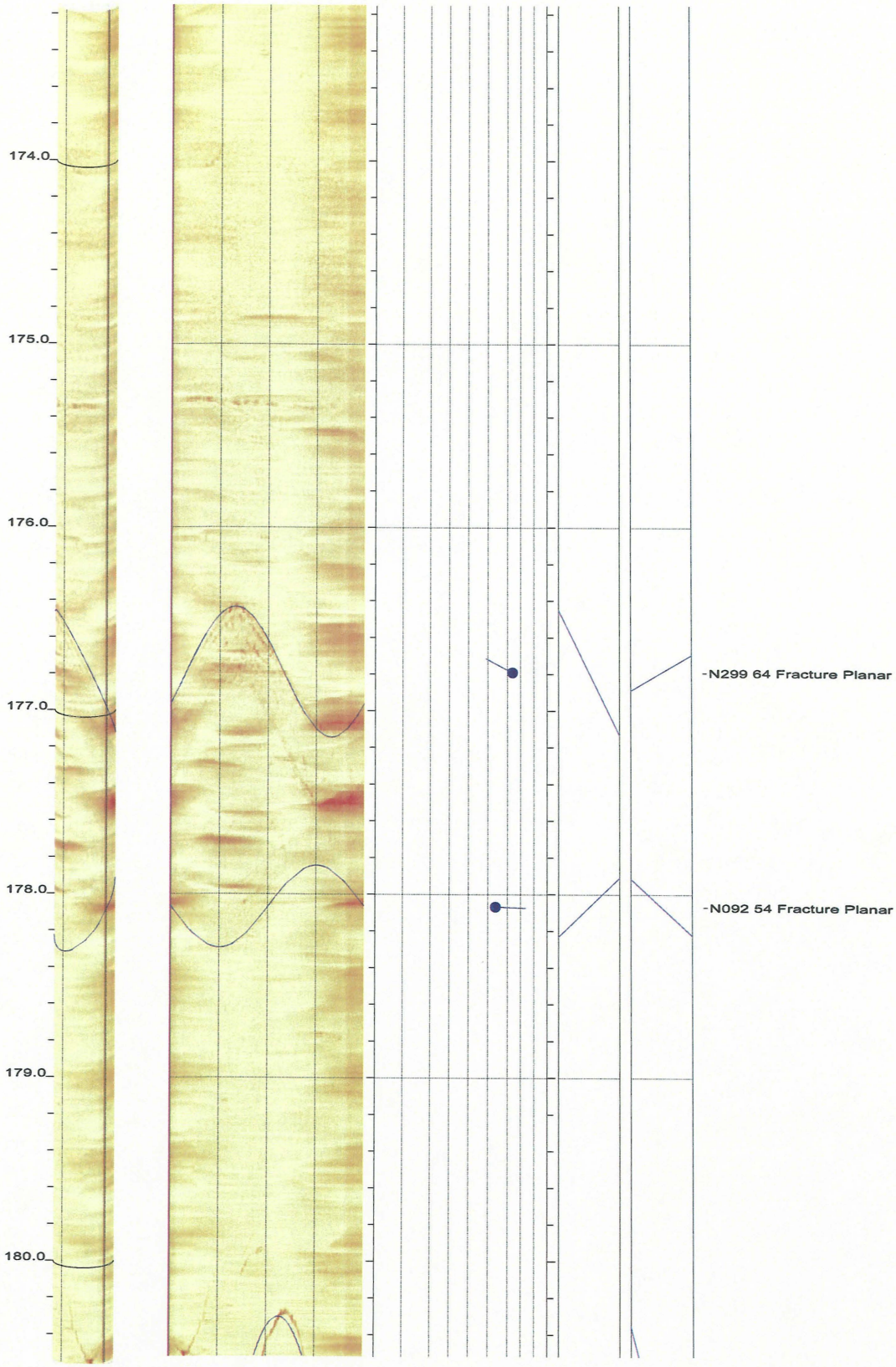

137.0
138.0
139.0
140.0
141.0
142.0
143.0
-N216 12 Fracture Planar
-N181 10 Fracture Planar

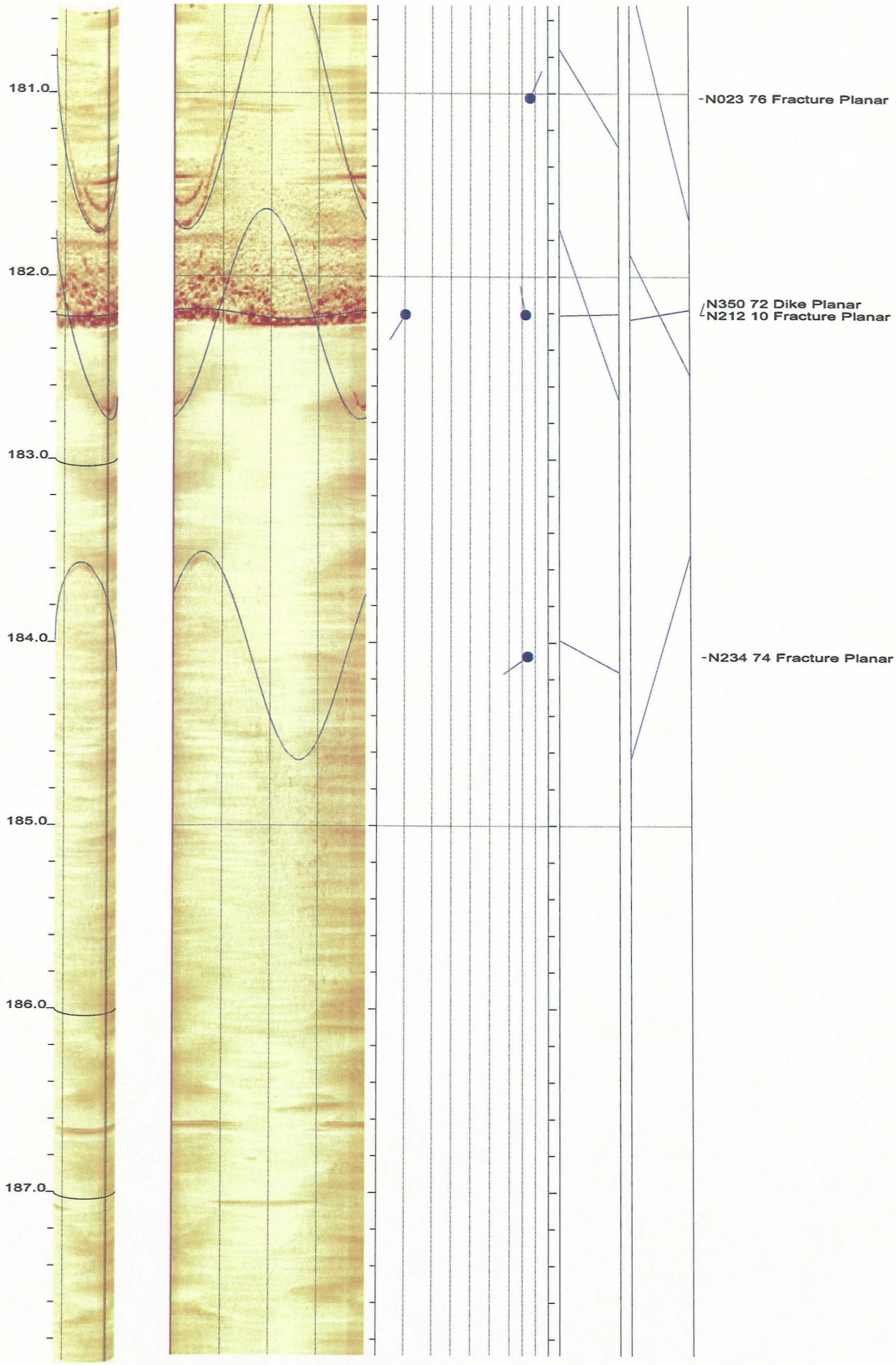

144.0
145.0
146.0
147.0
148.0
149.0
150.0
151.0
N171 35 Fracture Planar

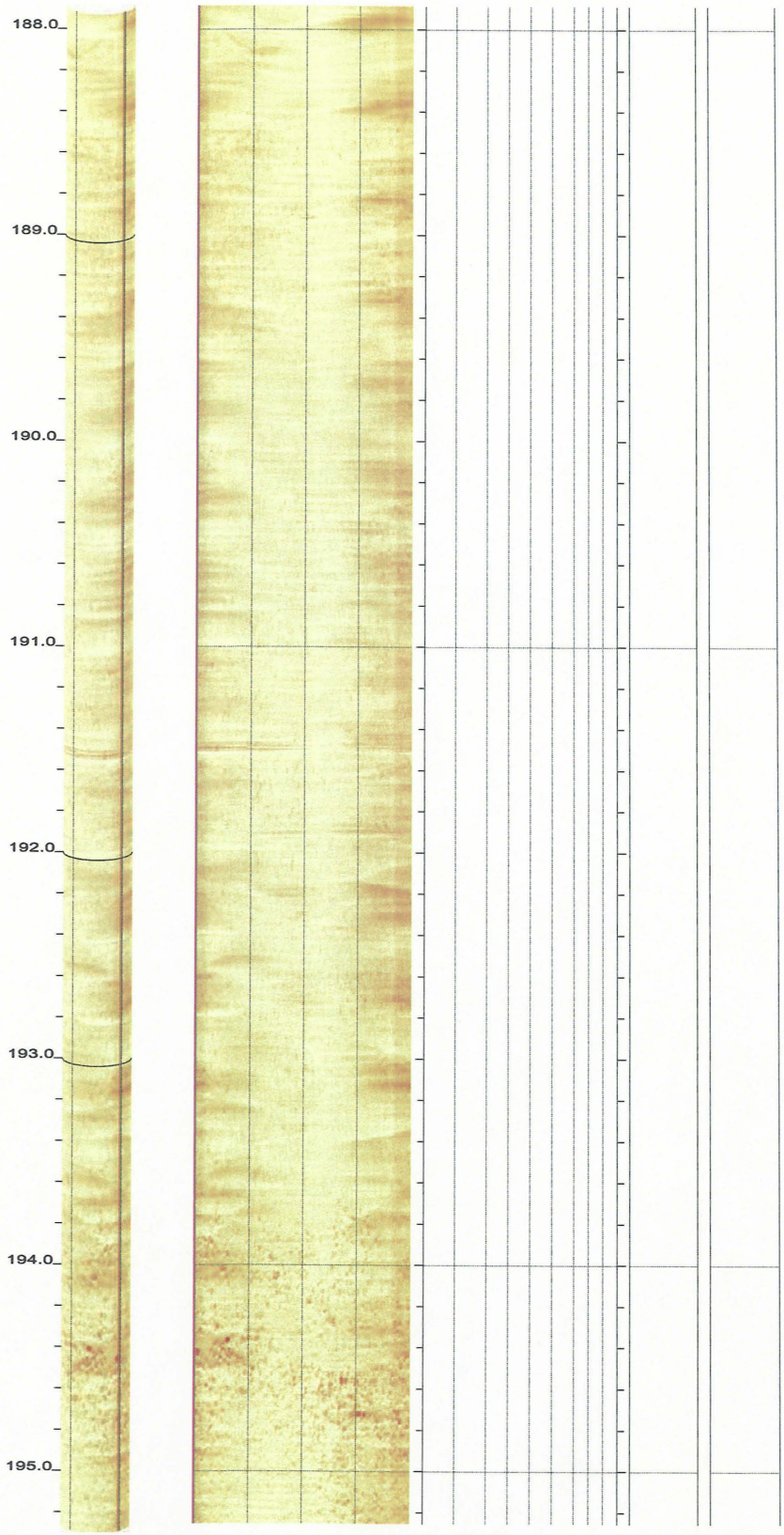

152.0
153.0
154.0
155.0
156.0
157.0
158.0
-N065 83 Fracture Planar
-N085 8 Fracture Planar

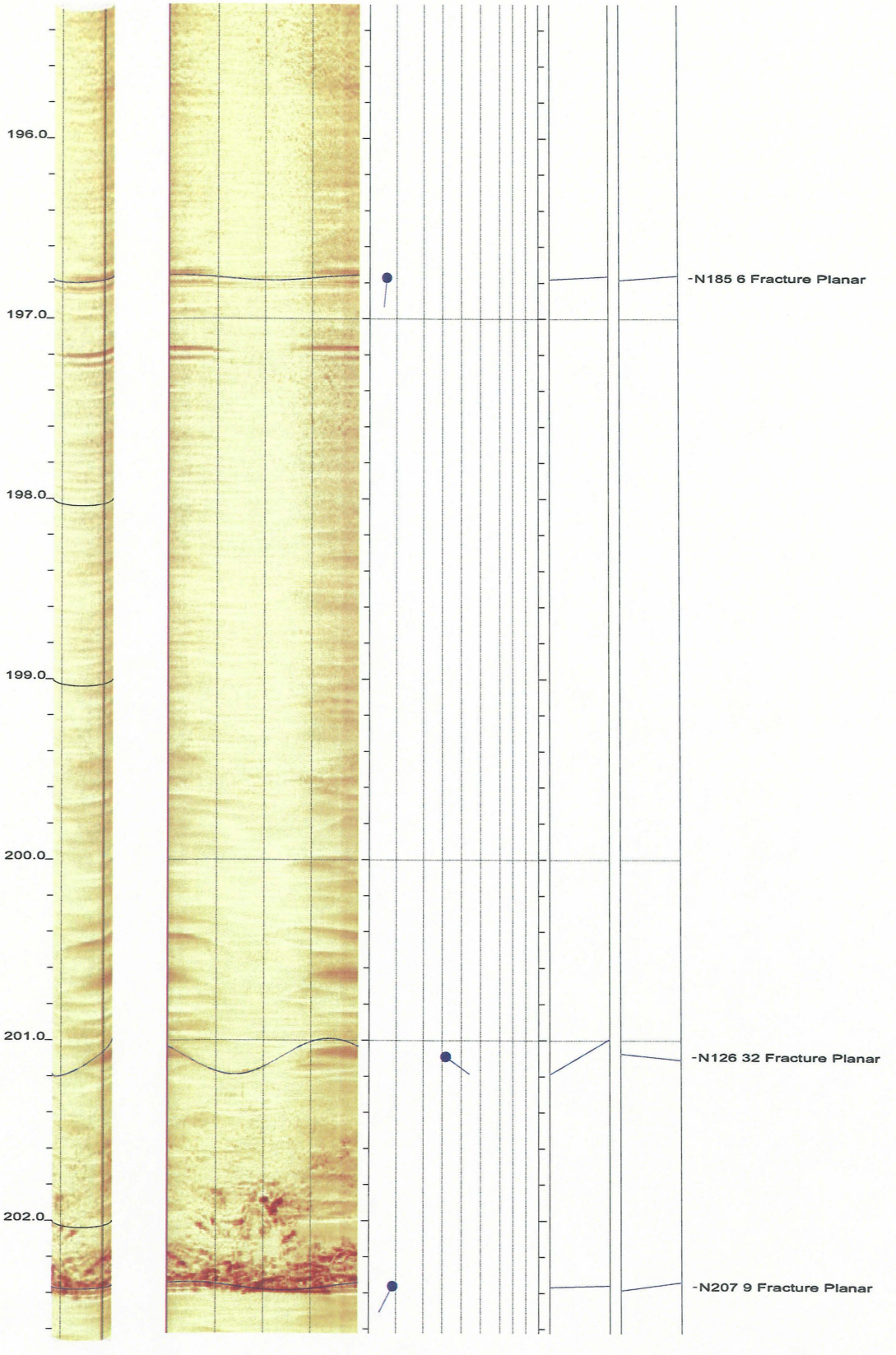

159.0
160.0
161.0
162.0
163.0
164.0
165.0
-N043 80 Fracture Planar

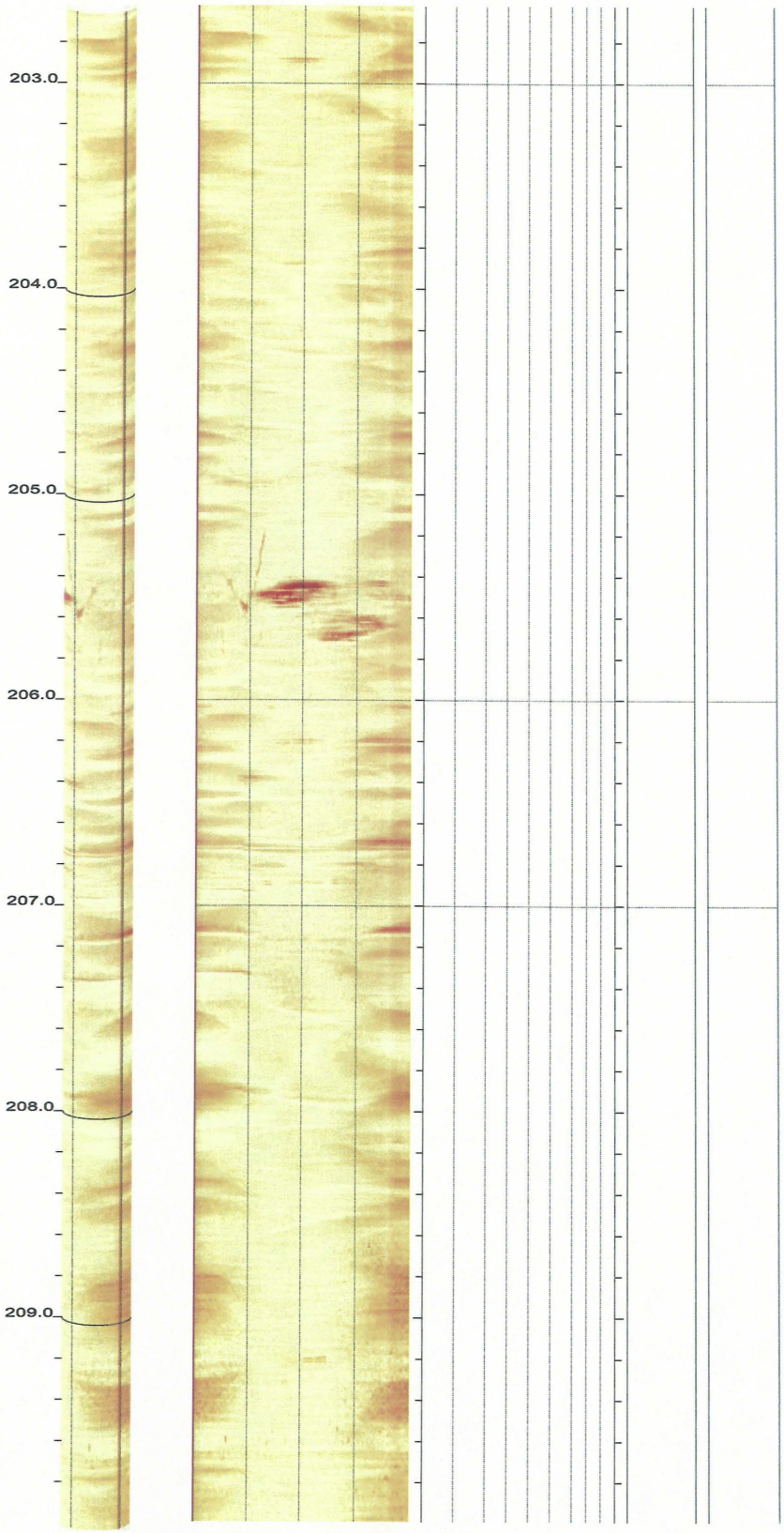

166.0
167.0
168.0
169.0
170.0
171.0
172.0
173.0
-N066 79 Fracture Planar
-N148 7 Fracture Planar
-N050 76 Fracture Planar
-N216 72 Fracture Planar

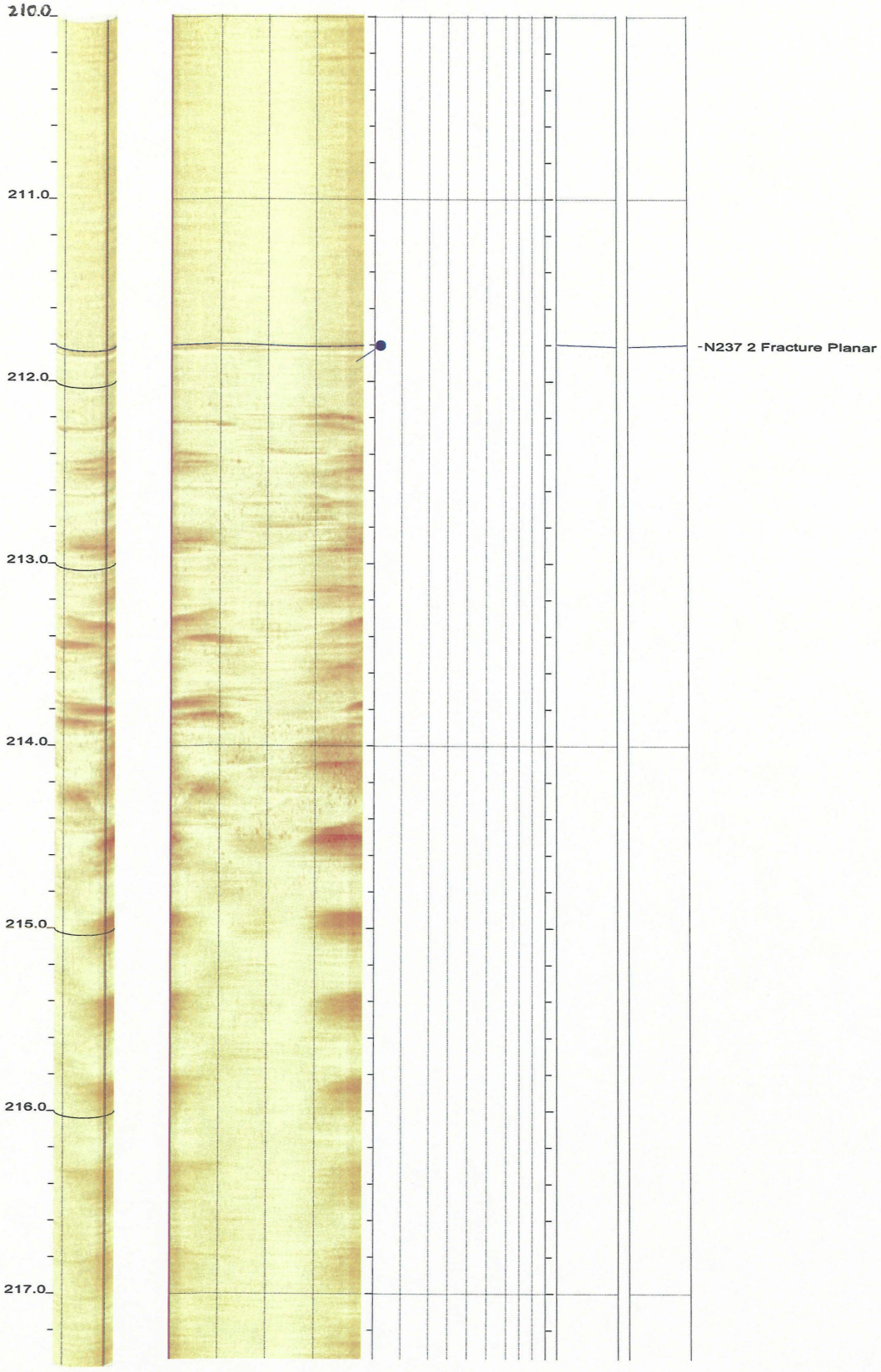

174.0
175.0
176.0
177.0
178.0
179.0
180.0
-N299 64 Fracture Planar
-N092 54 Fracture Planar

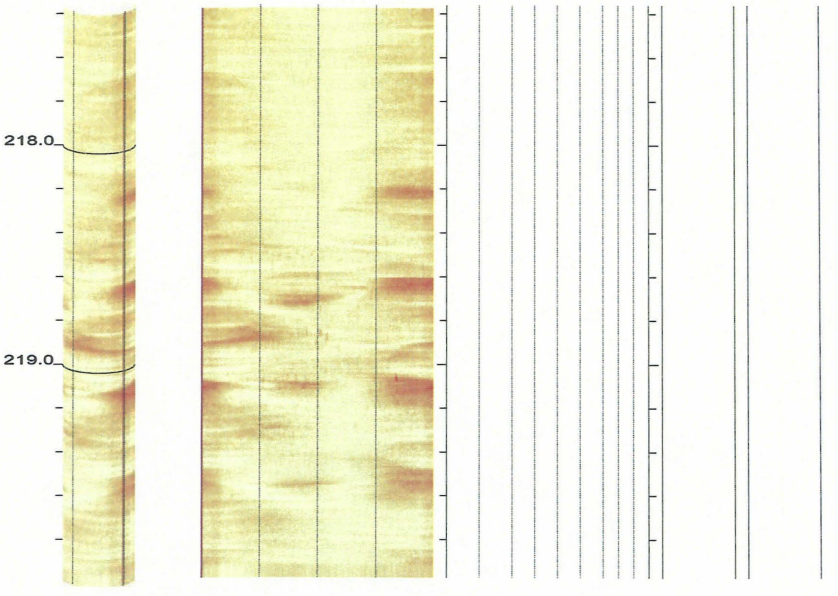

181.0
182.0
183.0
184.0
185.0
186.0
187.0
N023 76 Fracture Planar
N350 72 Dike Planar
N212 10 Fracture Planar
N234 74 Fracture Planar


188.0
189.0
190.0
191.0
192.0
193.0
194.0
195.0


196.0
197.0
198.0
199.0
200.0
201.0
202.0
-N185 6 Fracture Planar
-N126 32 Fracture Planar
-N207 9 Fracture Planar


203.0
204.0
205.0
206.0
207.0
208.0
209.0


210.0
211.0
212.0
213.0
214.0
215.0
216.0
217.0
N237 2 Fracture Planar


218.0
219.0

BHTV DATA PROCESSING
RGLDIP vsn 6.2
INTERPRETED BHTV DIPS LOG

04 Dec 2006

GEOVISION

Borehole: B-307

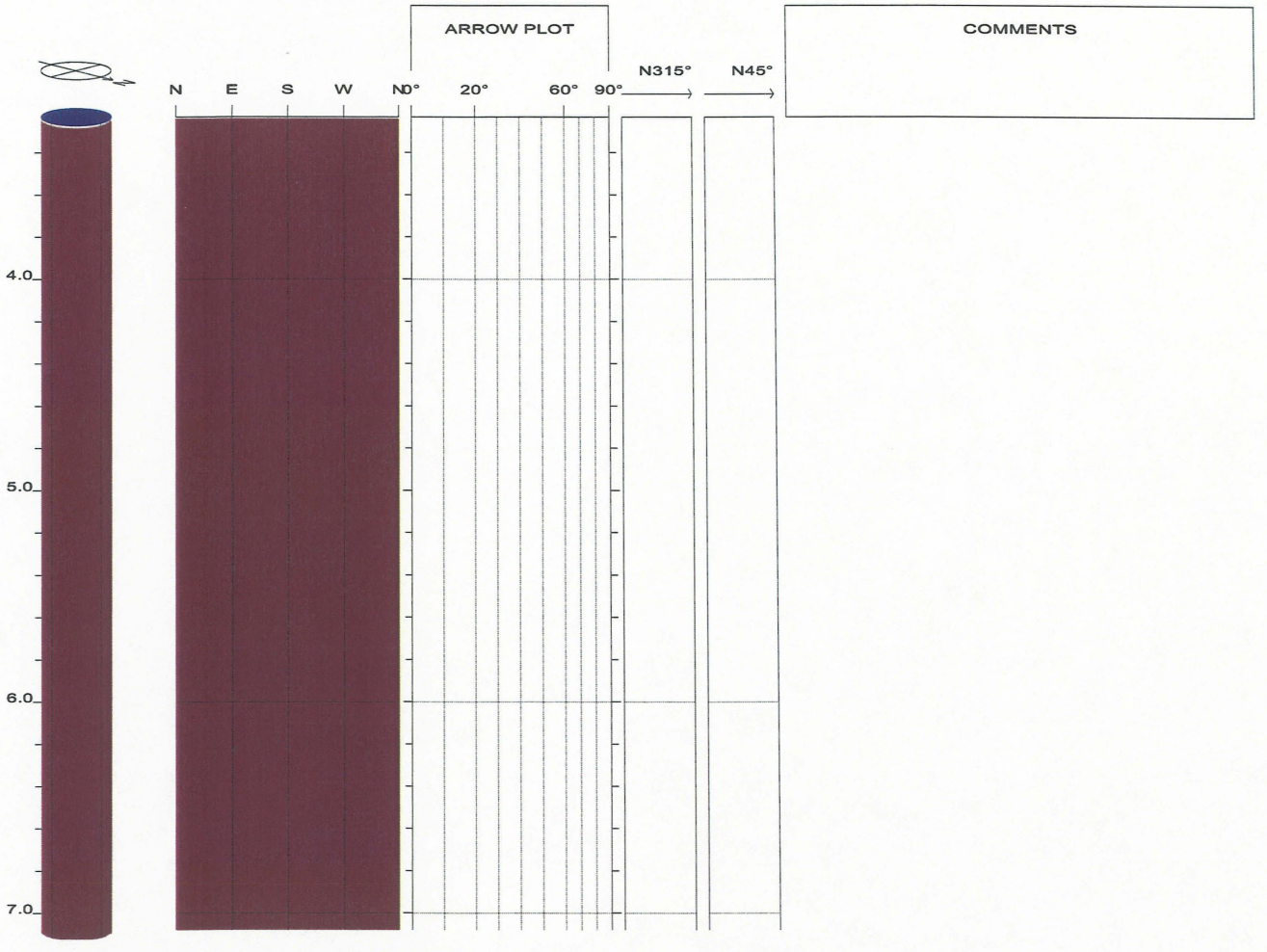
top of borehole.....
East: _
North: _
Elev: _

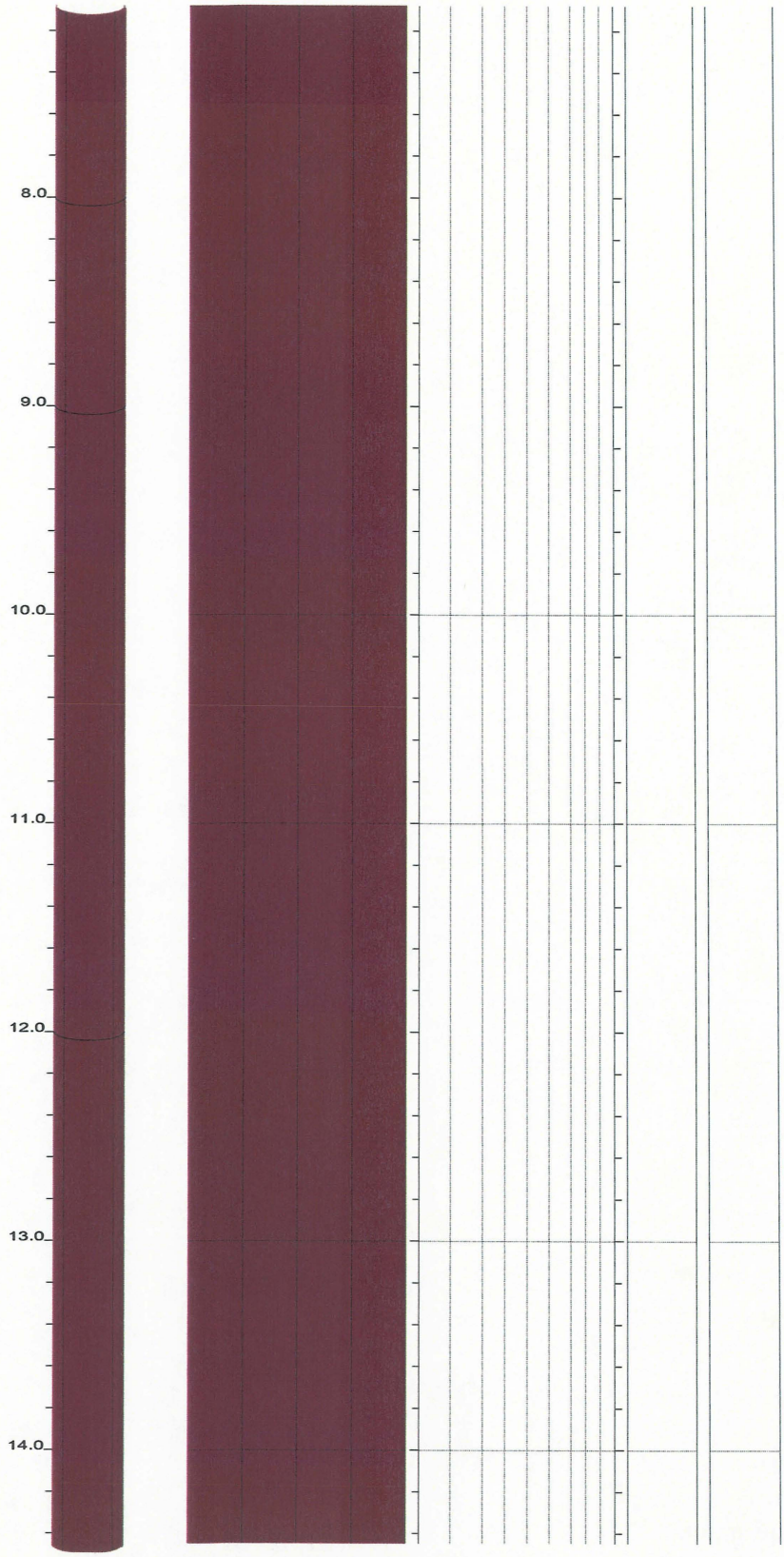
North ref. is true
Depth units are feet
Vertical scale: 1/10
Horiz scale = 1.00x Vert scale

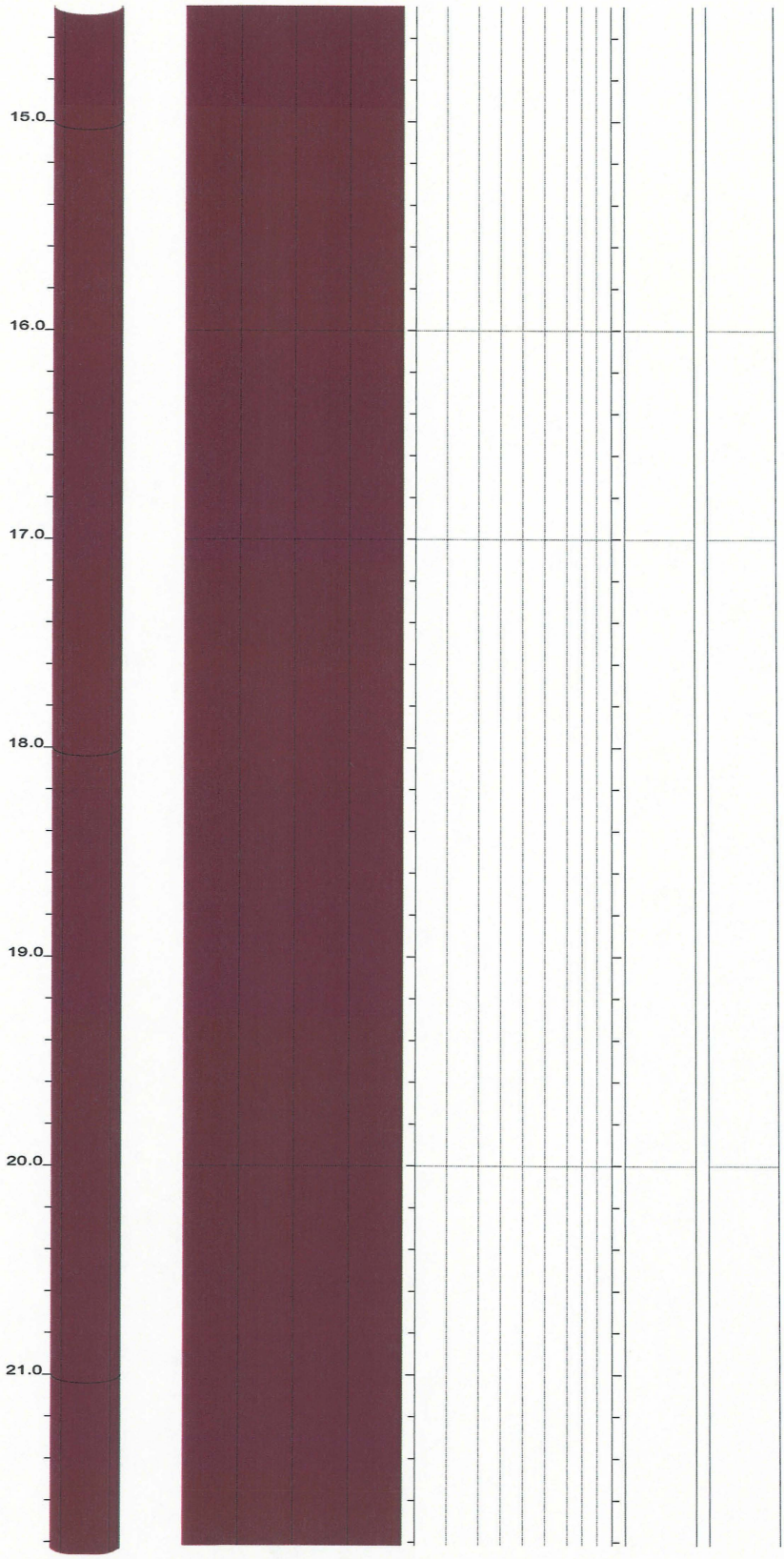
Zone from 3.232 to 176.358ft
Format: BHTV-NESWN

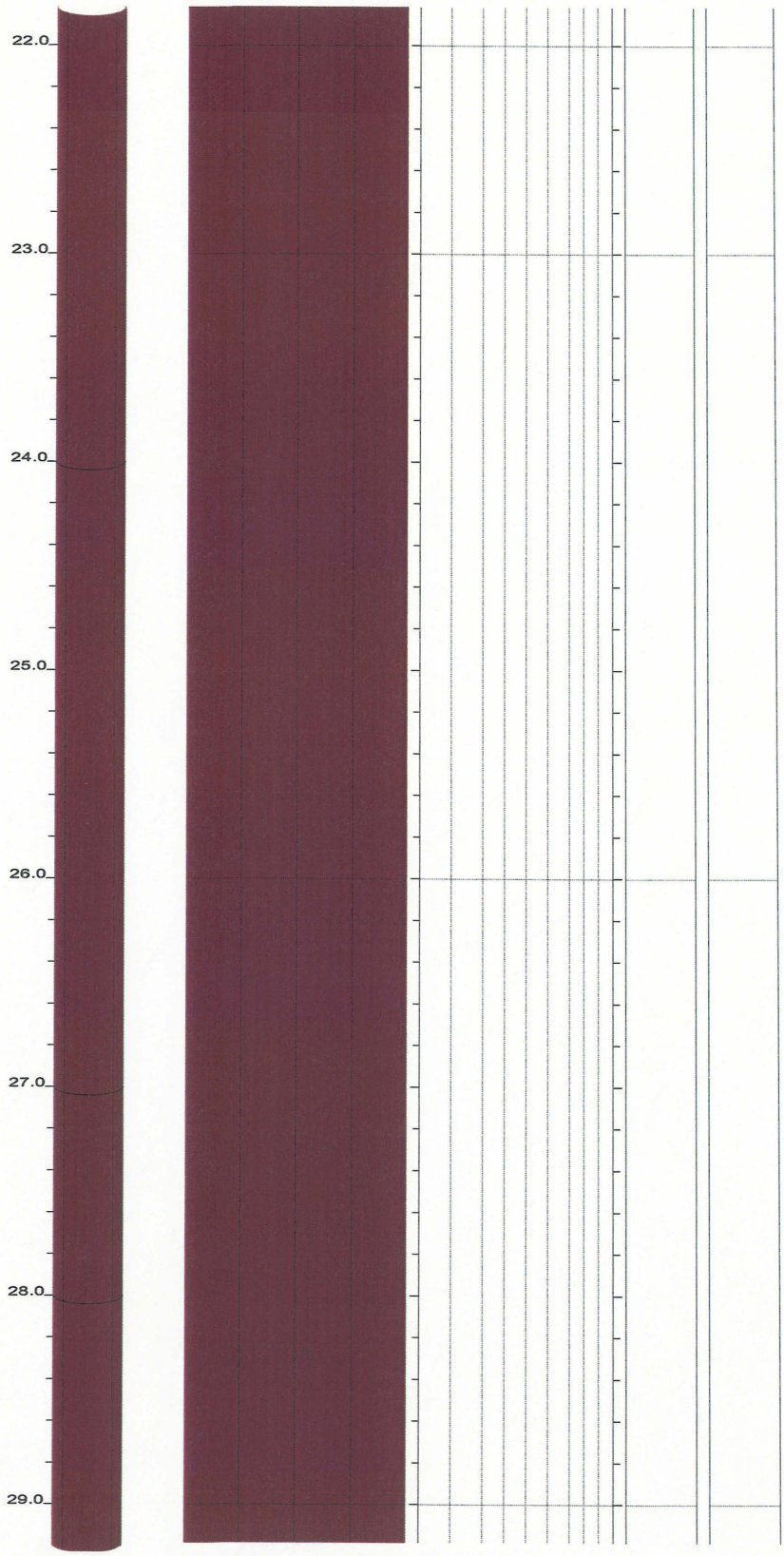
Borehole diam: 3.996inch
Vertical = borehole-axis
Image: Amplitude

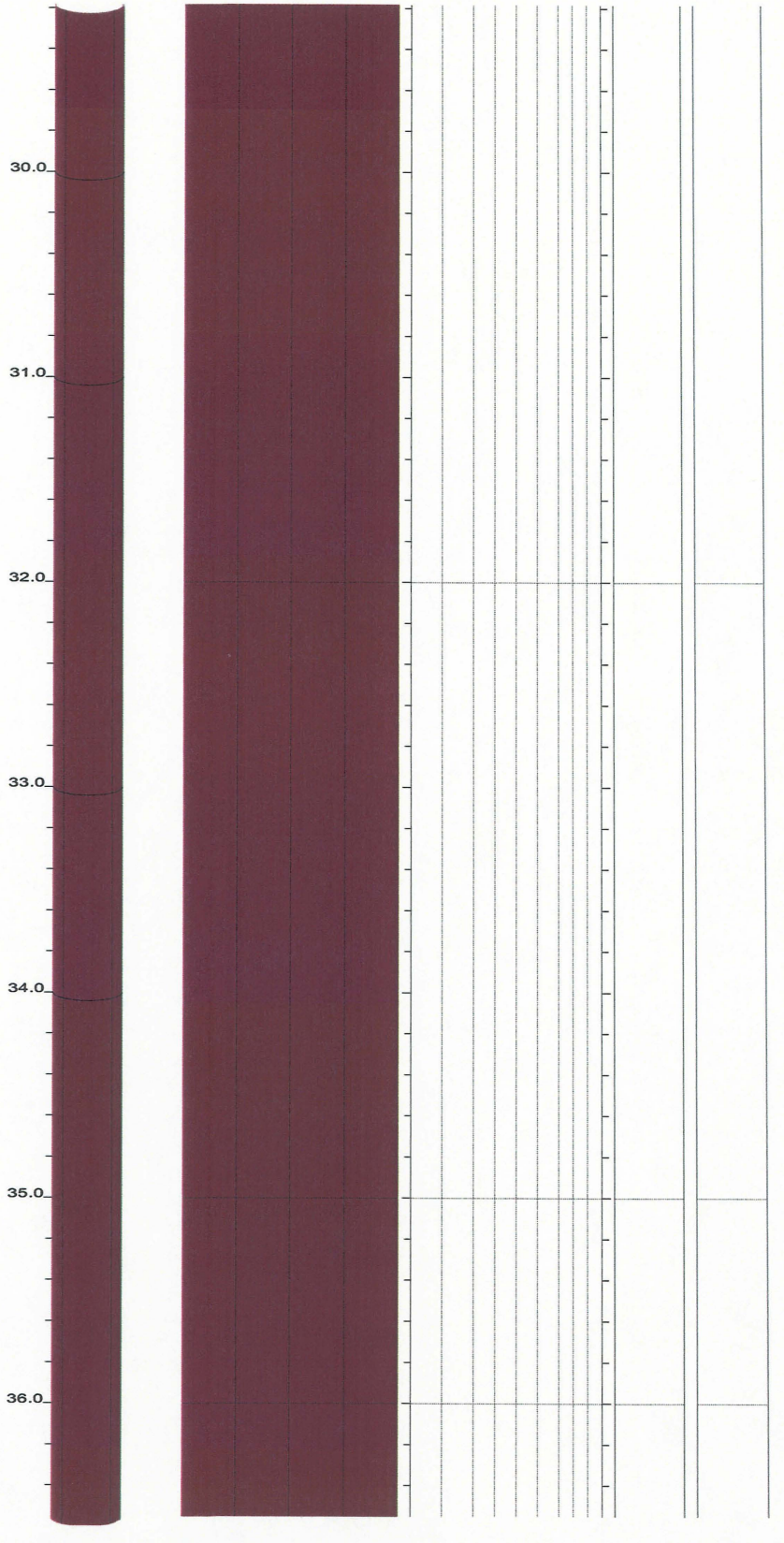
Stratigraphic dips
Non-stratigraphic dips
Identified units

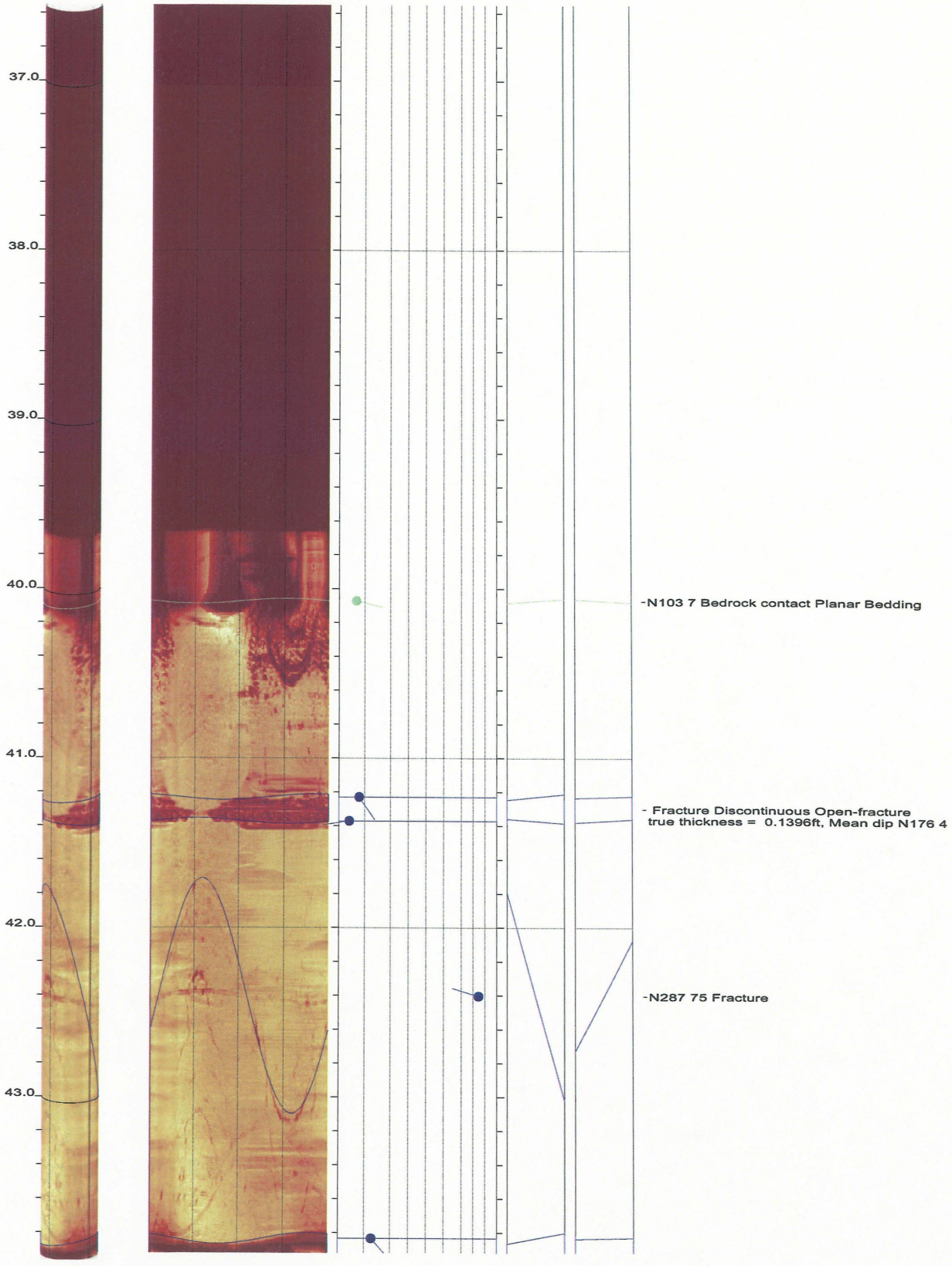


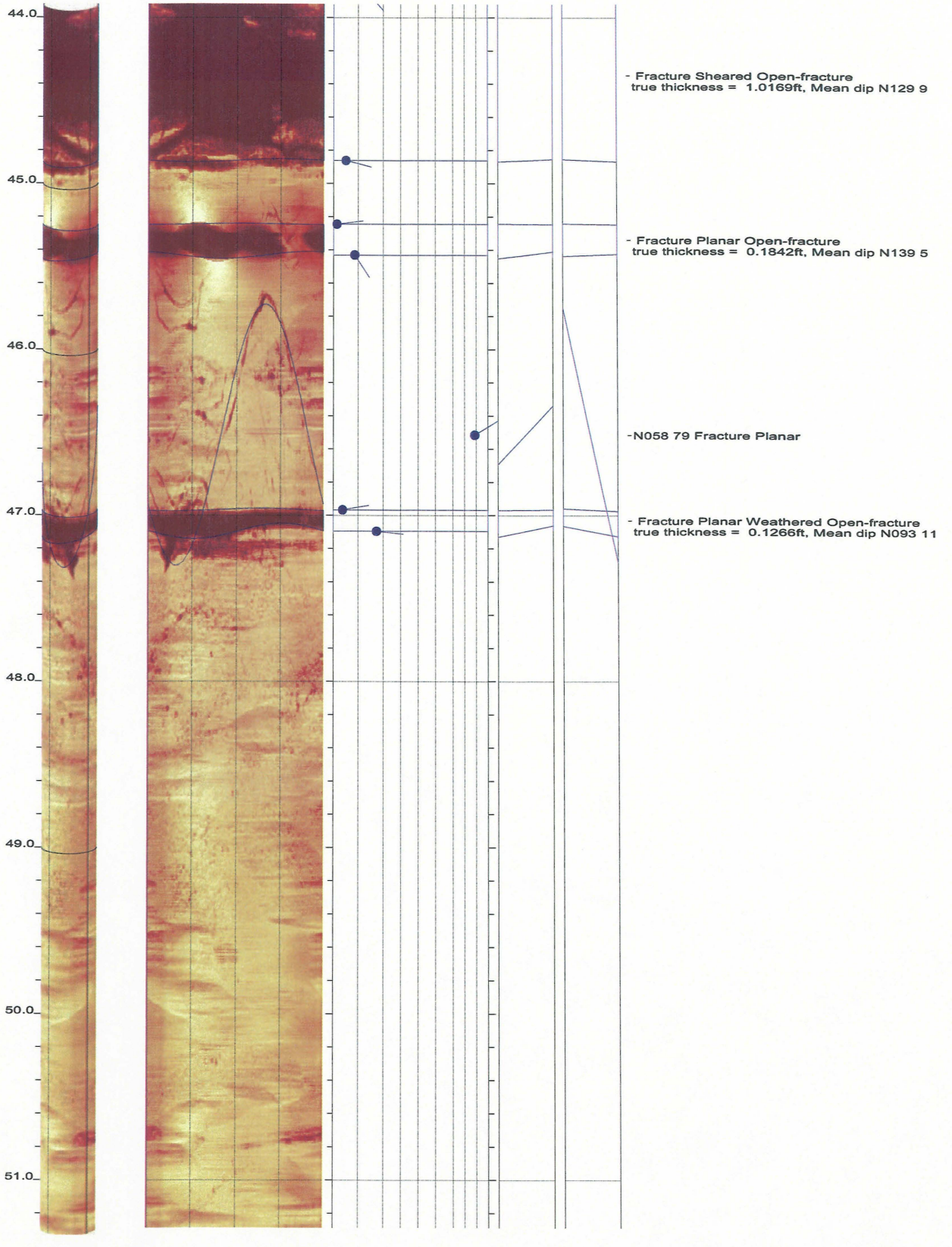

8.0
9.0
10.0
11.0
12.0
13.0
14.0

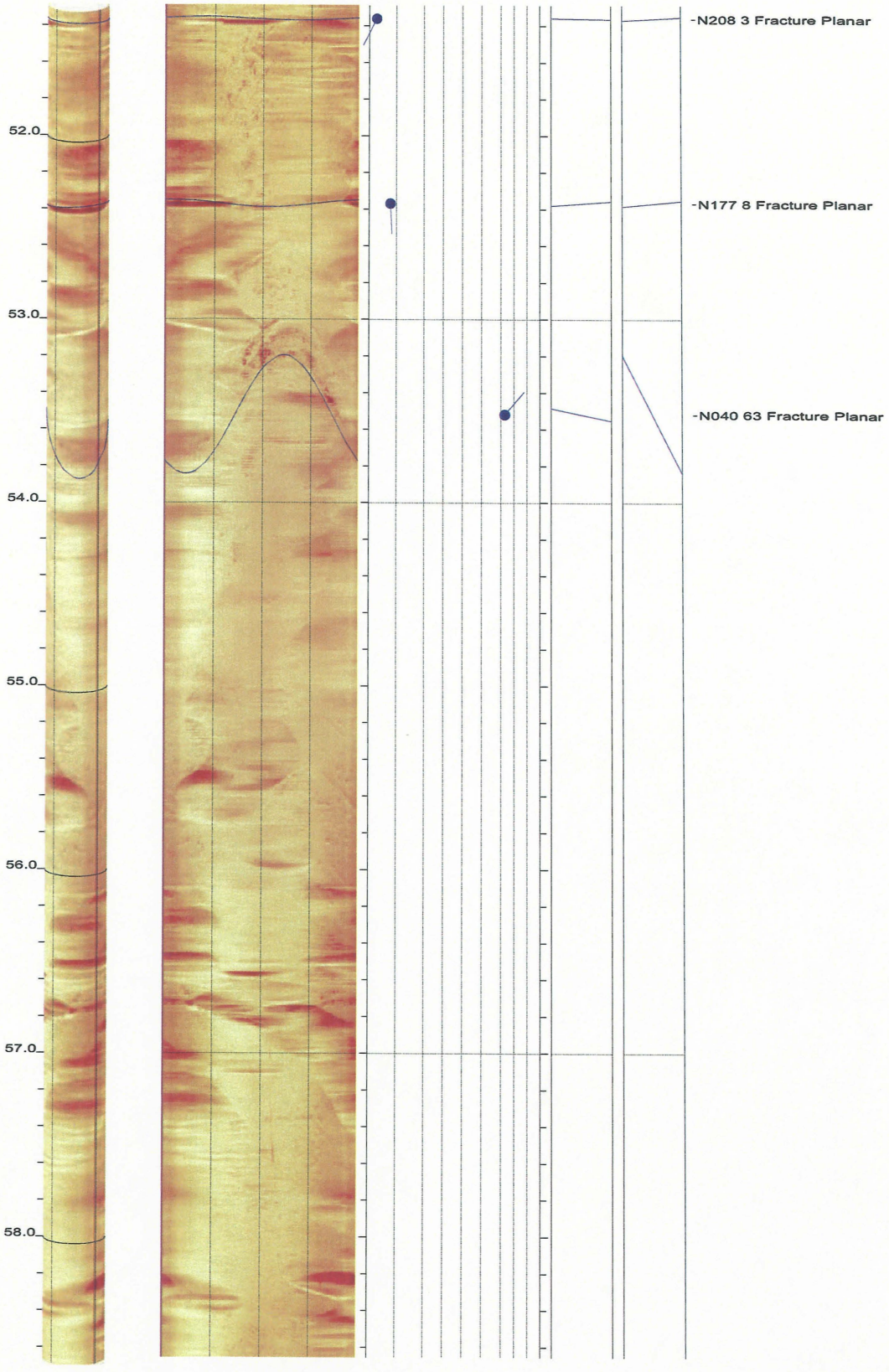

15.0
16.0
17.0
18.0
19.0
20.0
21.0

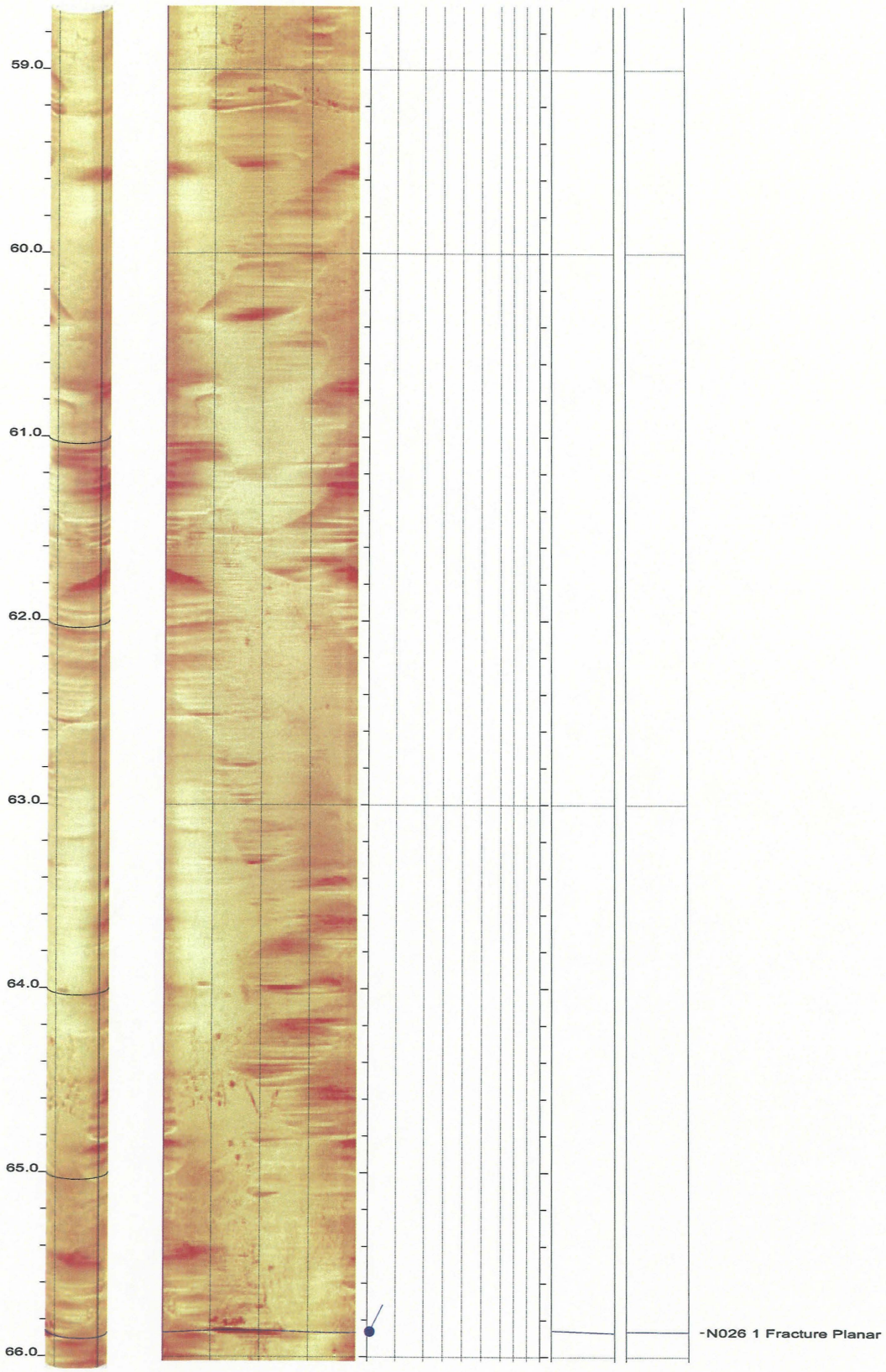

22.0
23.0
24.0
25.0
26.0
27.0
28.0
29.0

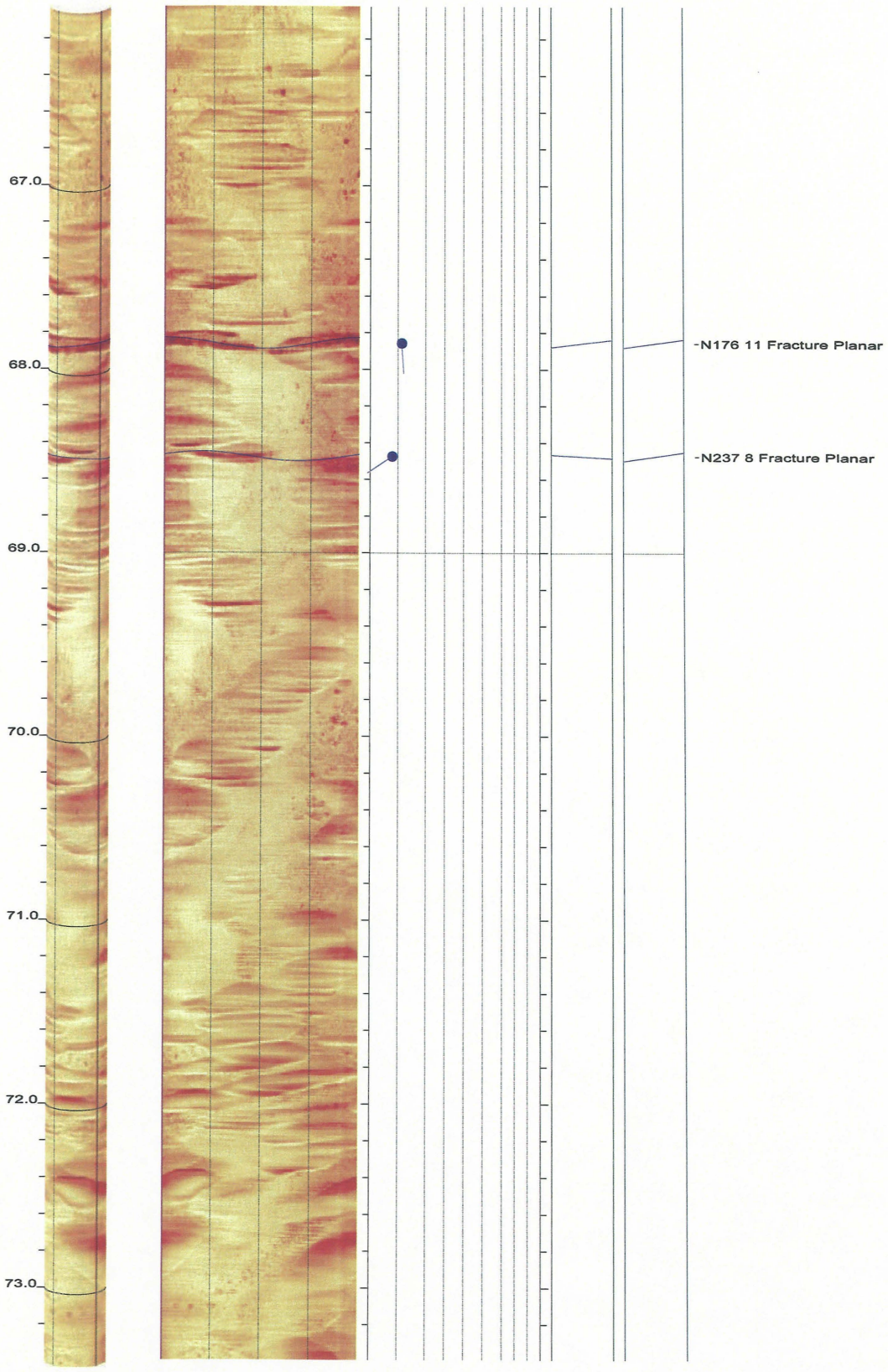

30.0
31.0
32.0
33.0
34.0
35.0
36.0

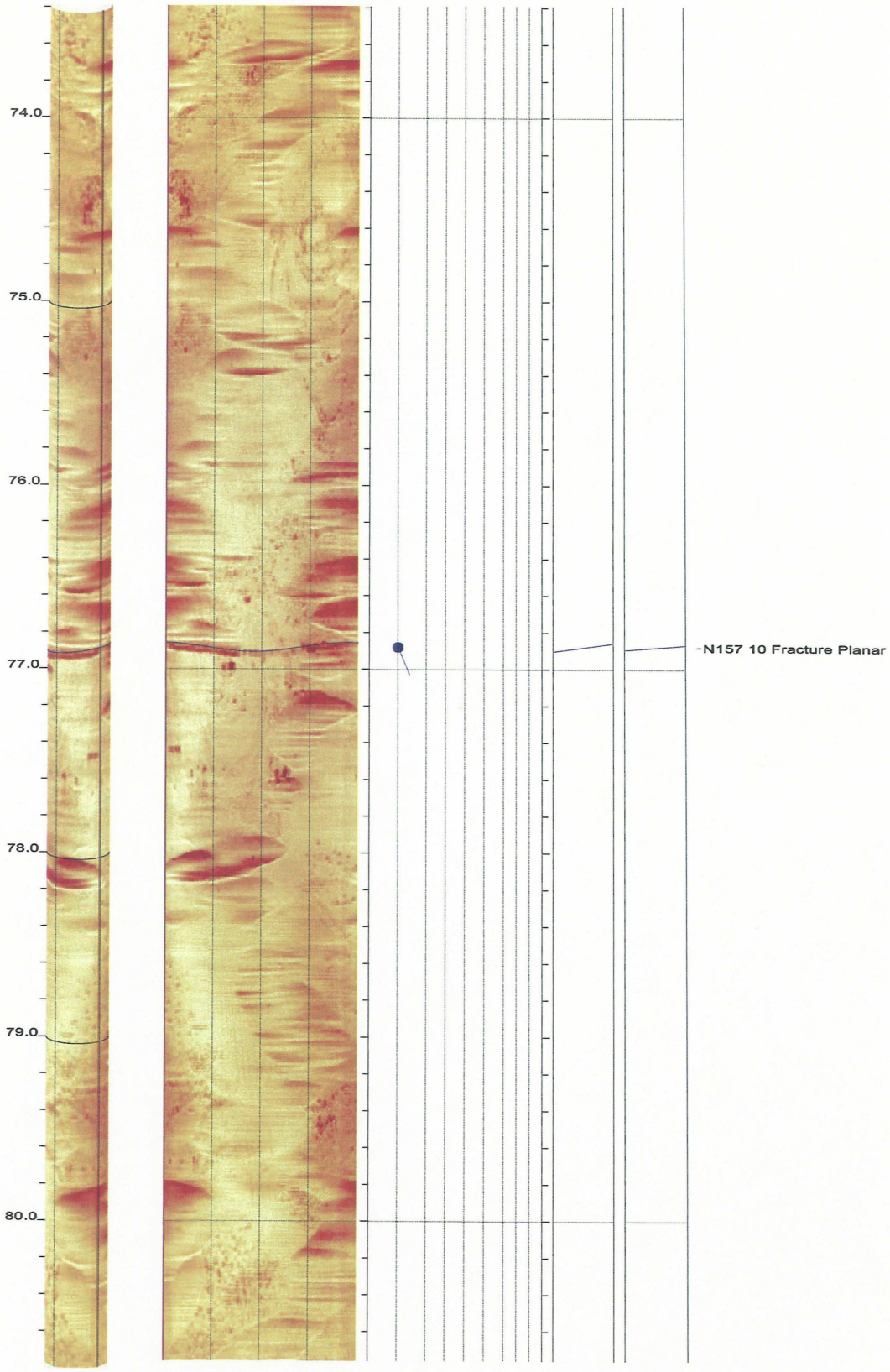

37.0
38.0
39.0
40.0
41.0
42.0
43.0
-N103 7 Bedrock contact Planar Bedding
- Fracture Discontinuous Open-fracture
true thickness = 0.1396ft, Mean dip N176 4
-N287 75 Fracture

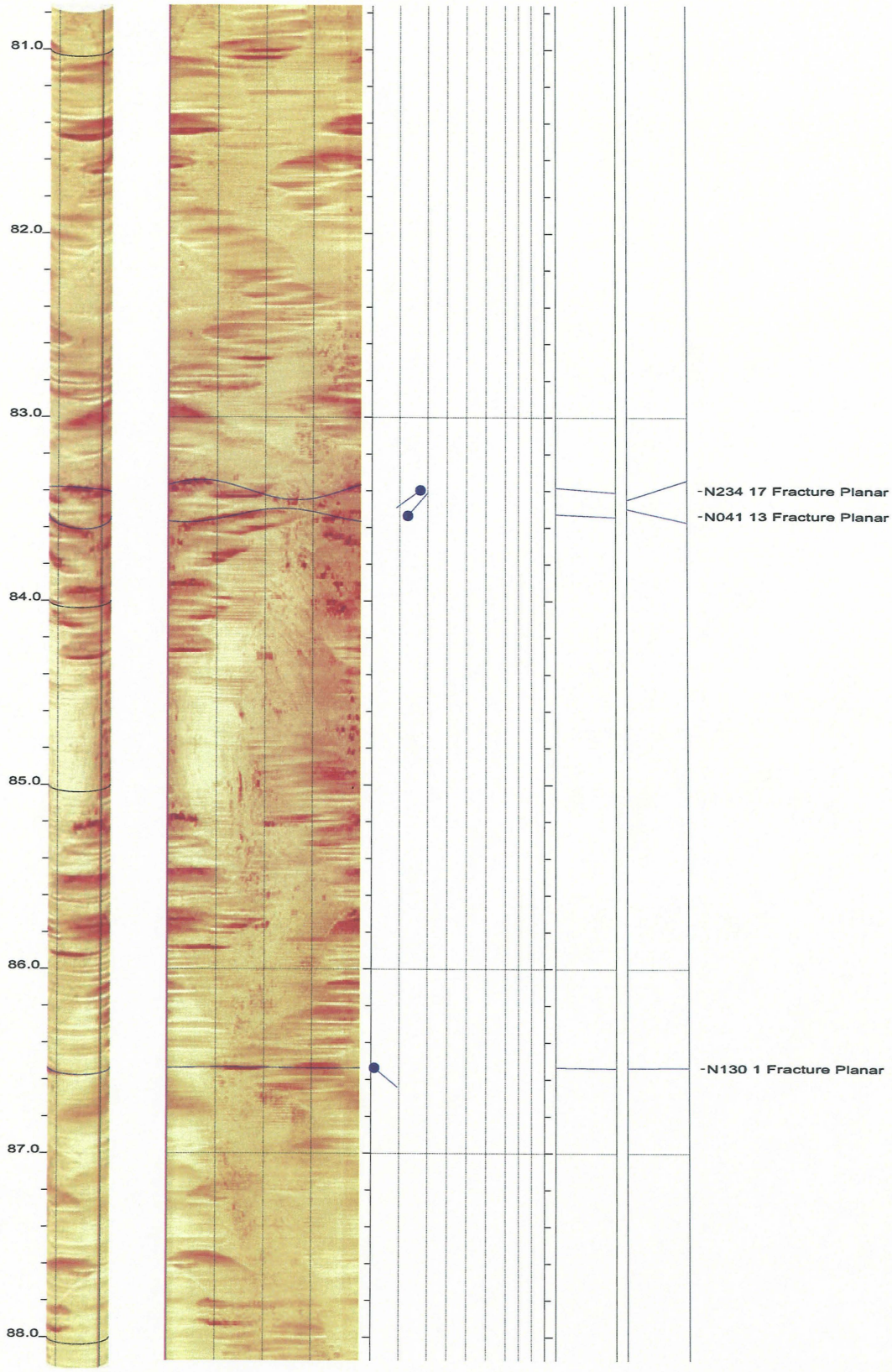

44.0
45.0
46.0
47.0
48.0
49.0
50.0
51.0
- Fracture Sheared Open-fracture
true thickness = 1.0169ft, Mean dip N129 9
- Fracture Planar Open-fracture
true thickness = 0.1842ft, Mean dip N139 5
-N058 79 Fracture Planar
- Fracture Planar Weathered Open-fracture
true thickness = 0.1266ft, Mean dip N093 11

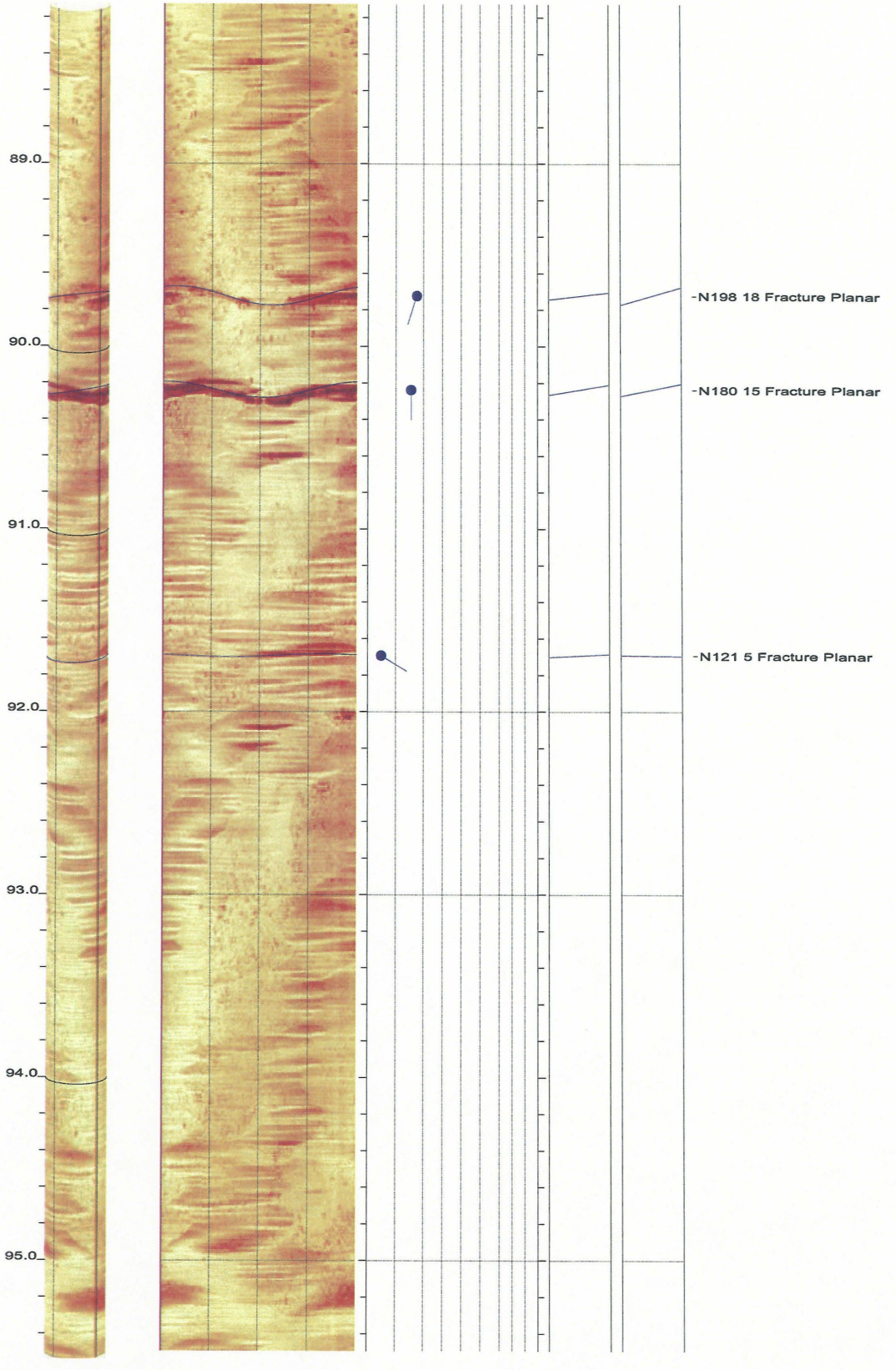

52.0
53.0
54.0
55.0
56.0
57.0
58.0
-N208 3 Fracture Planar
-N177 8 Fracture Planar
-N040 63 Fracture Planar

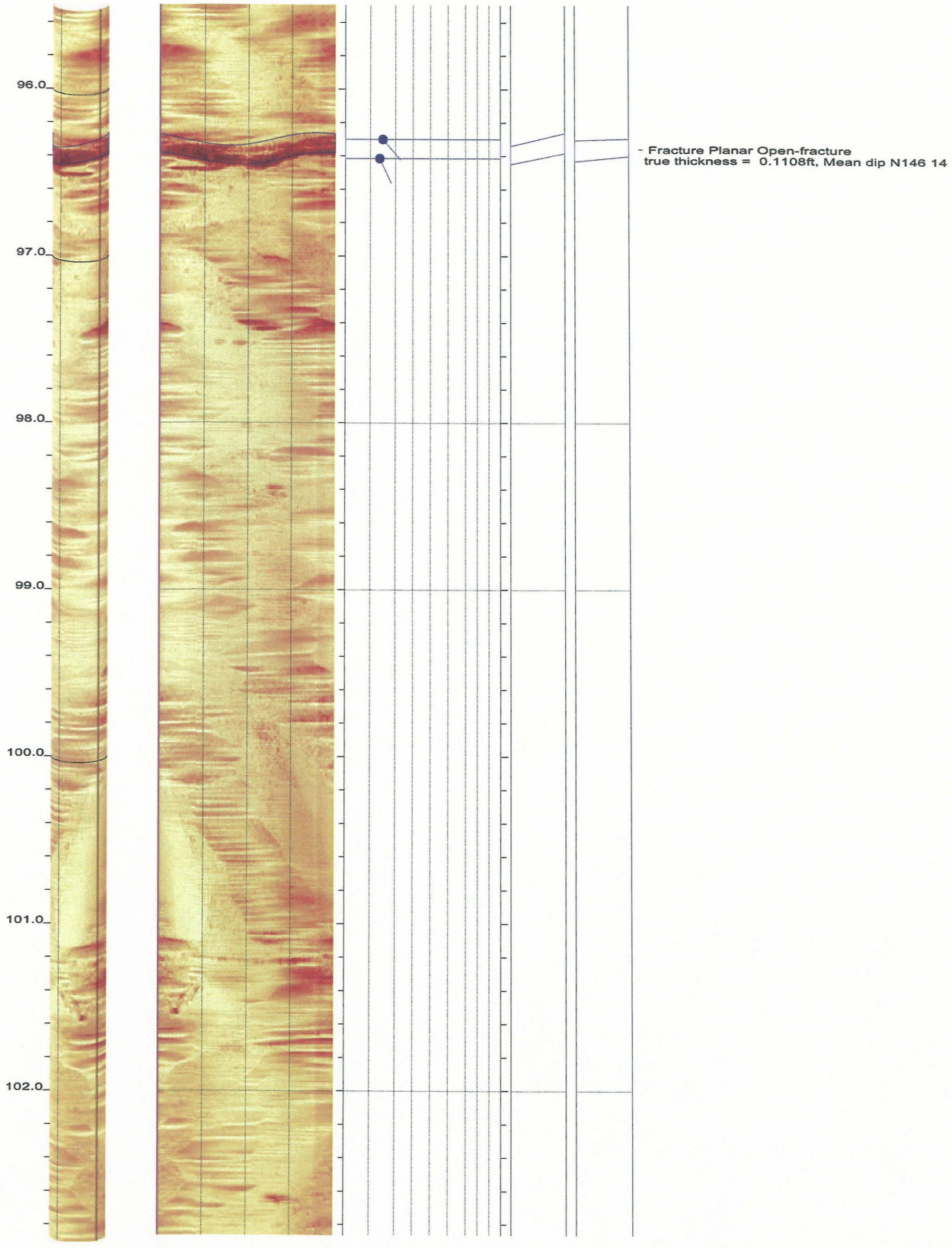

59.0
60.0
61.0
62.0
63.0
64.0
65.0
66.0
-N026 1 Fracture Planar

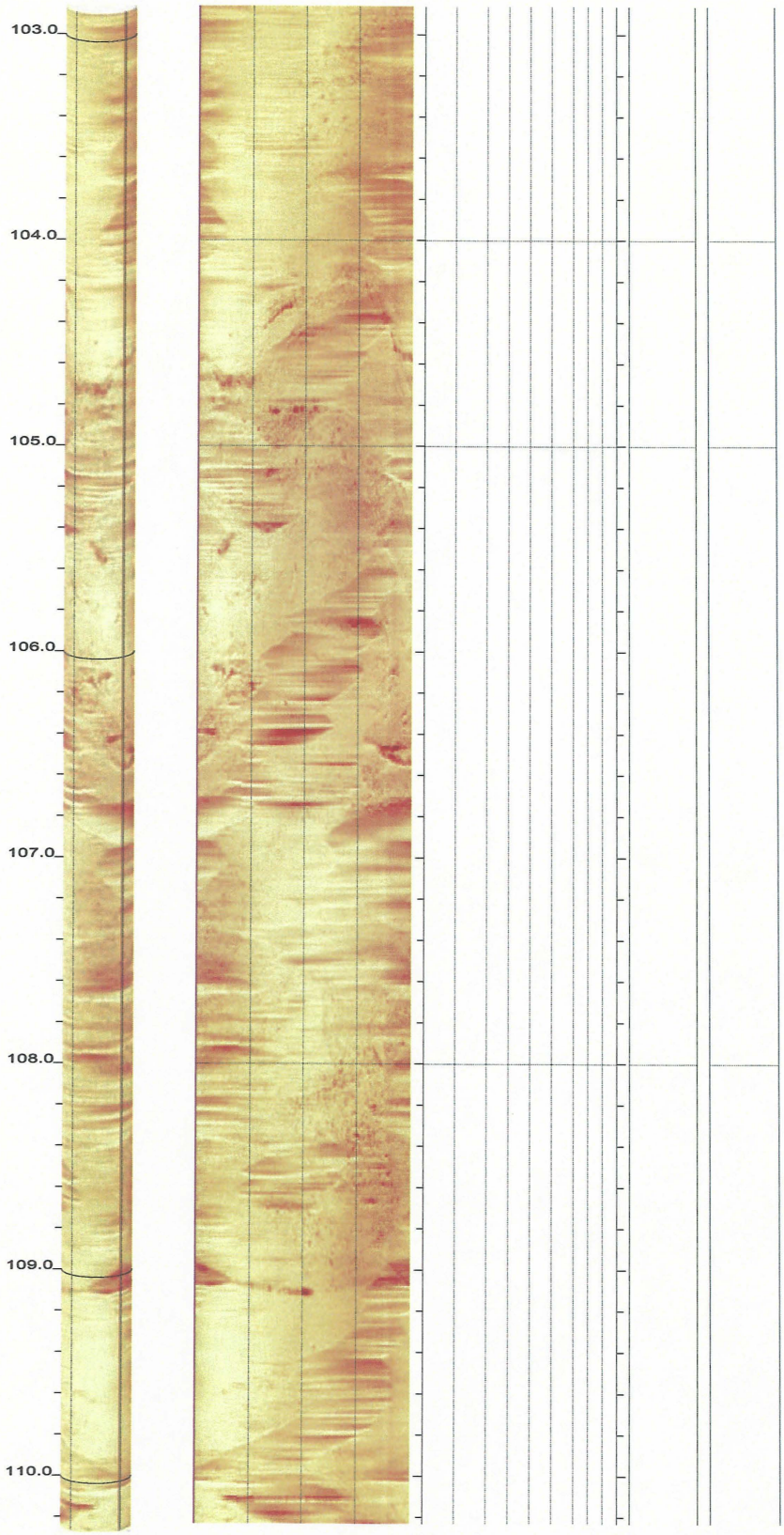

67.0
68.0
69.0
70.0
71.0
72.0
73.0
-N176 11 Fracture Planar
-N237 8 Fracture Planar

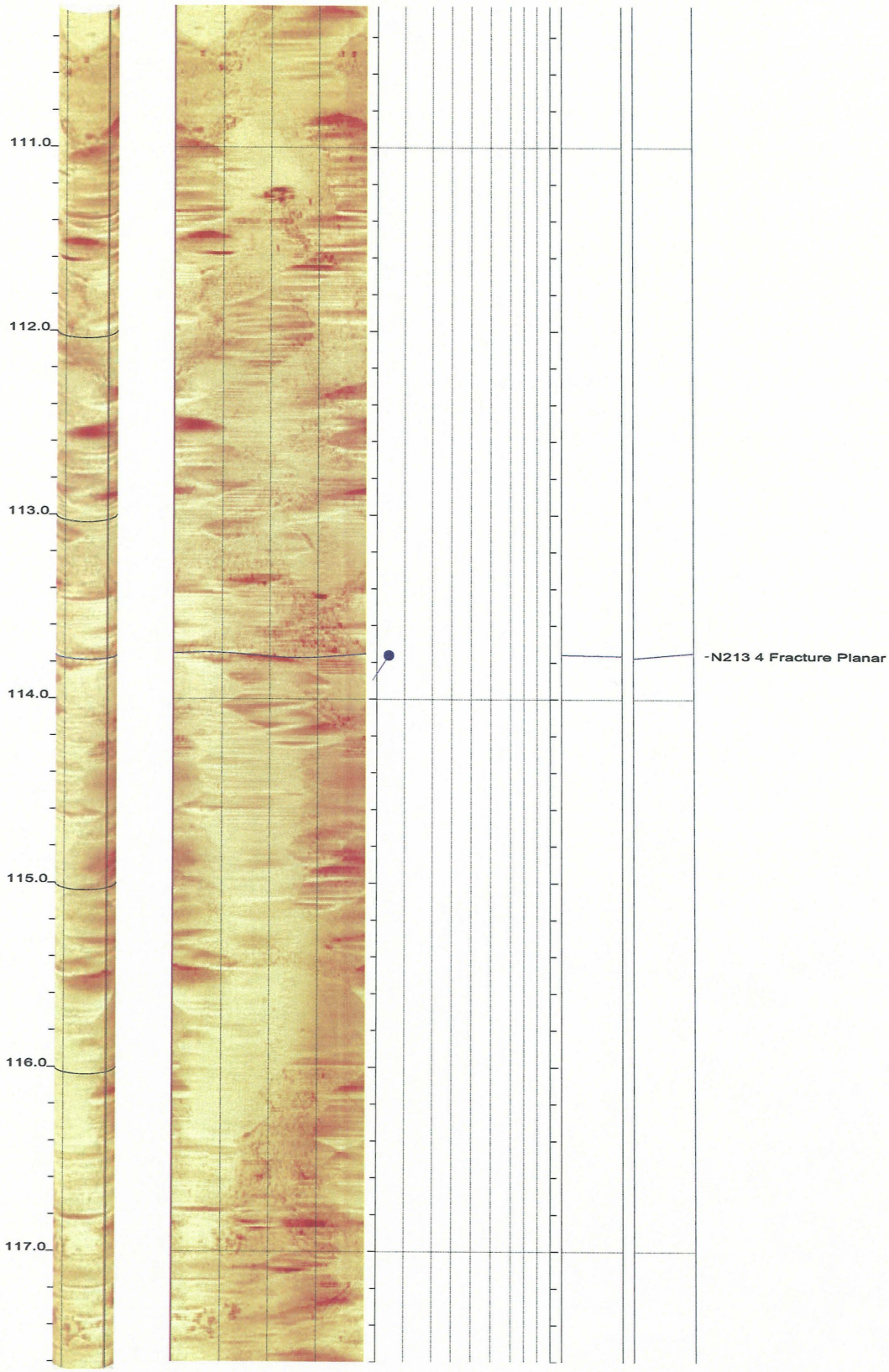

74.0
75.0
76.0
77.0
78.0
79.0
80.0
-N157 10 Fracture Planar

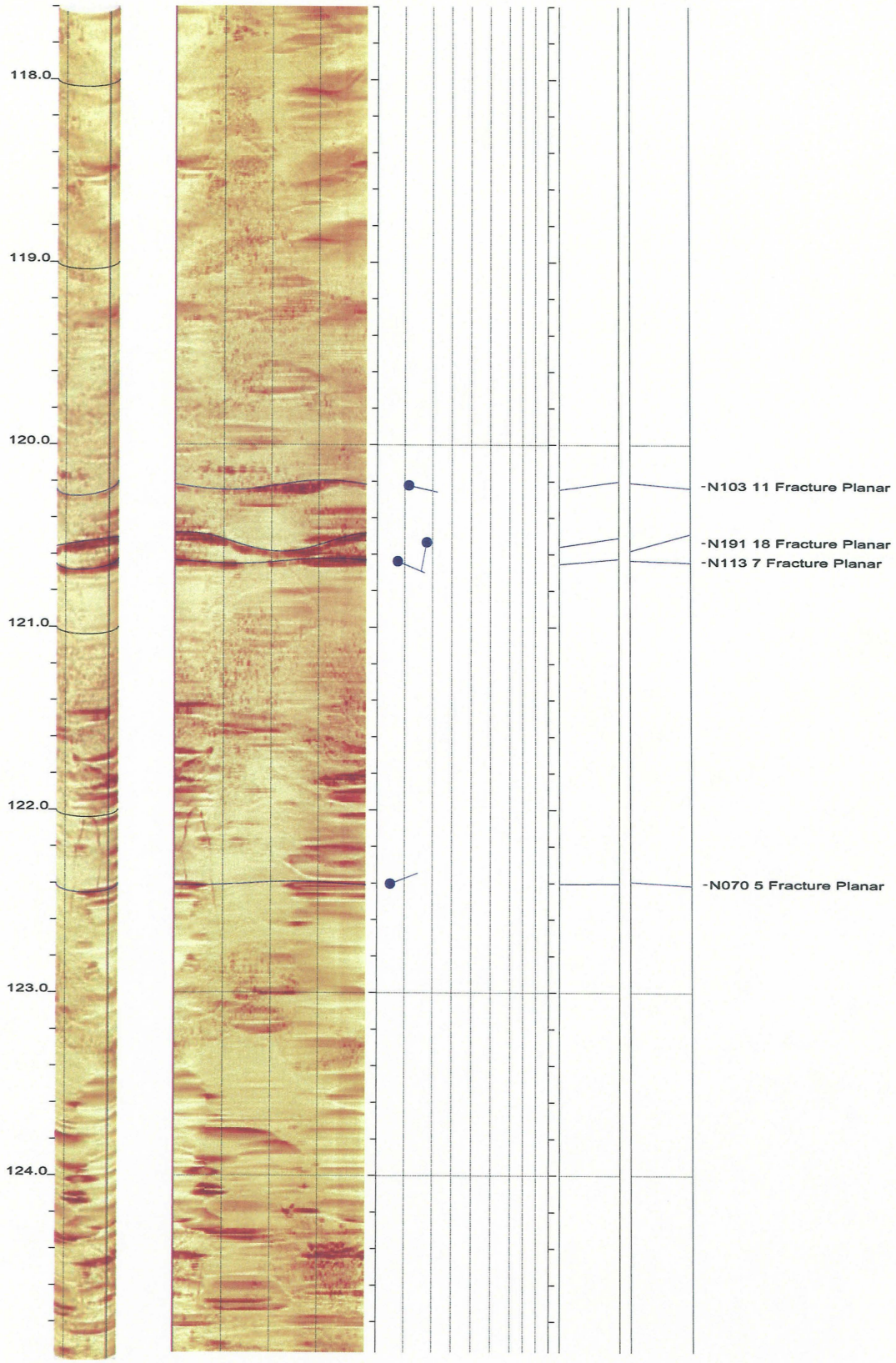

81.0
82.0
83.0
84.0
85.0
86.0
87.0
88.0
-N234 17 Fracture Planar
-N041 13 Fracture Planar
-N130 1 Fracture Planar

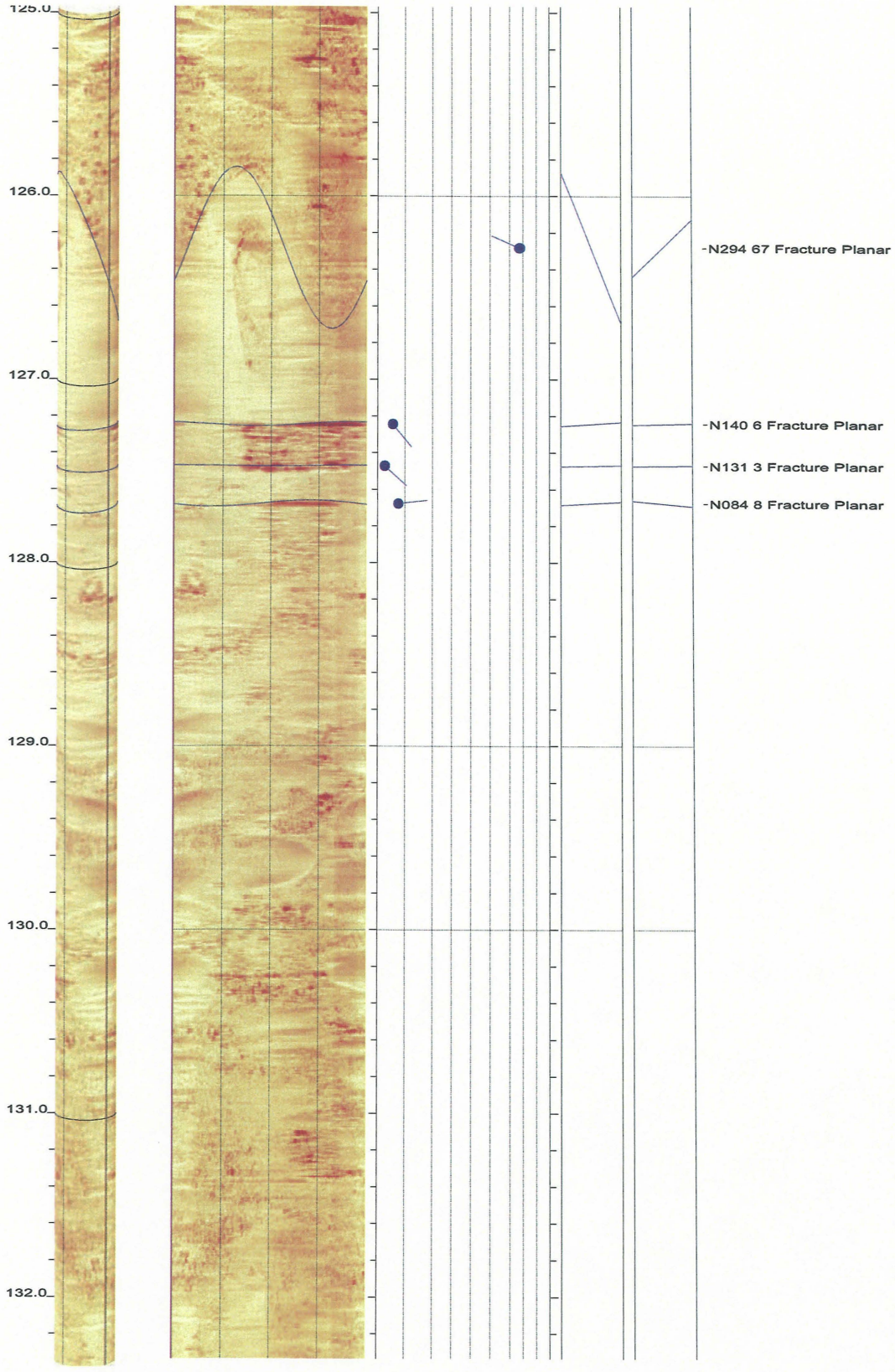

89.0
90.0
91.0
92.0
93.0
94.0
95.0
-N198 18 Fracture Planar
-N180 15 Fracture Planar
-N121 5 Fracture Planar

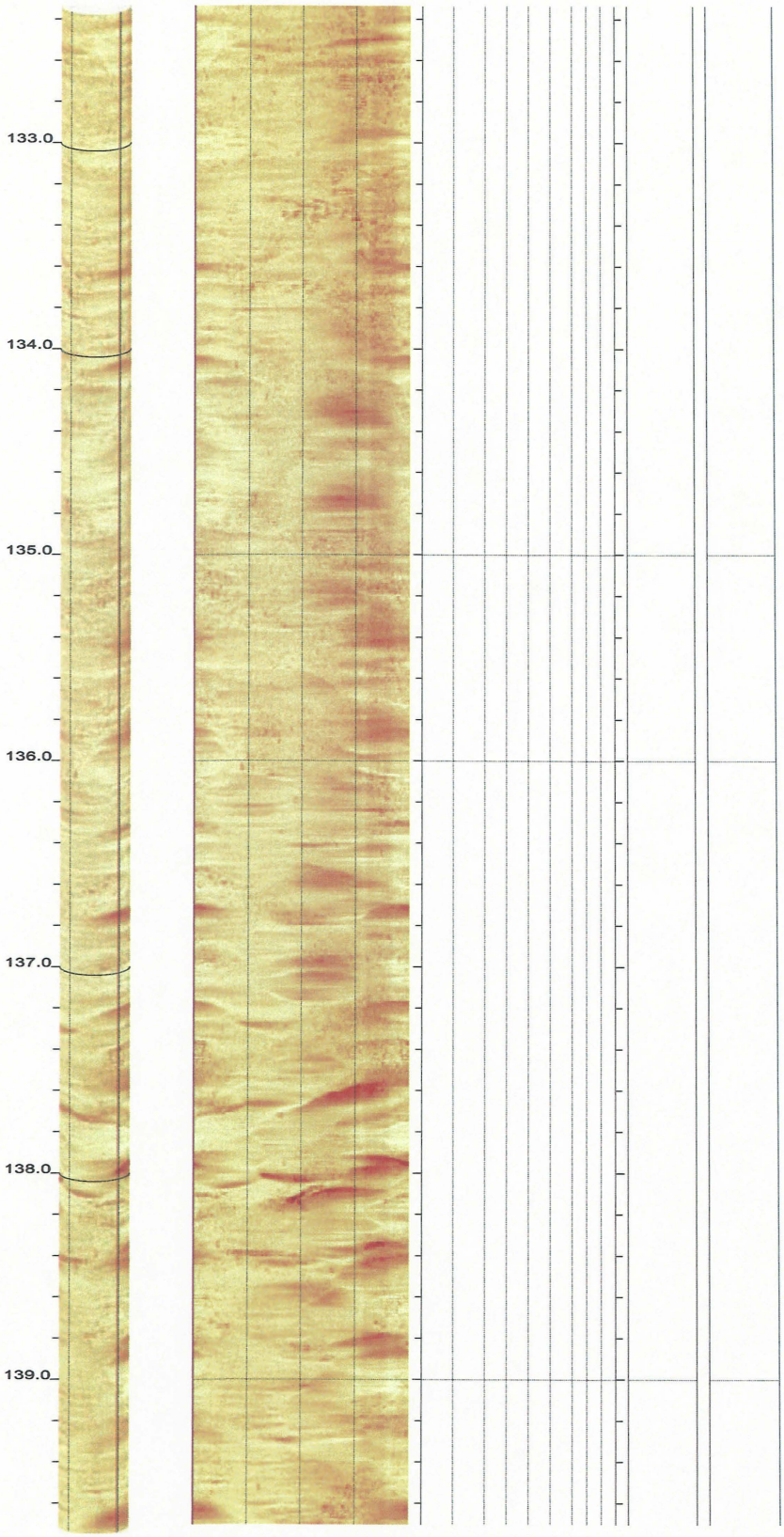

96.0
97.0
98.0
99.0
100.0
101.0
102.0
- Fracture Planar Open-fracture
true thickness = 0.1108ft, Mean dip N146 14

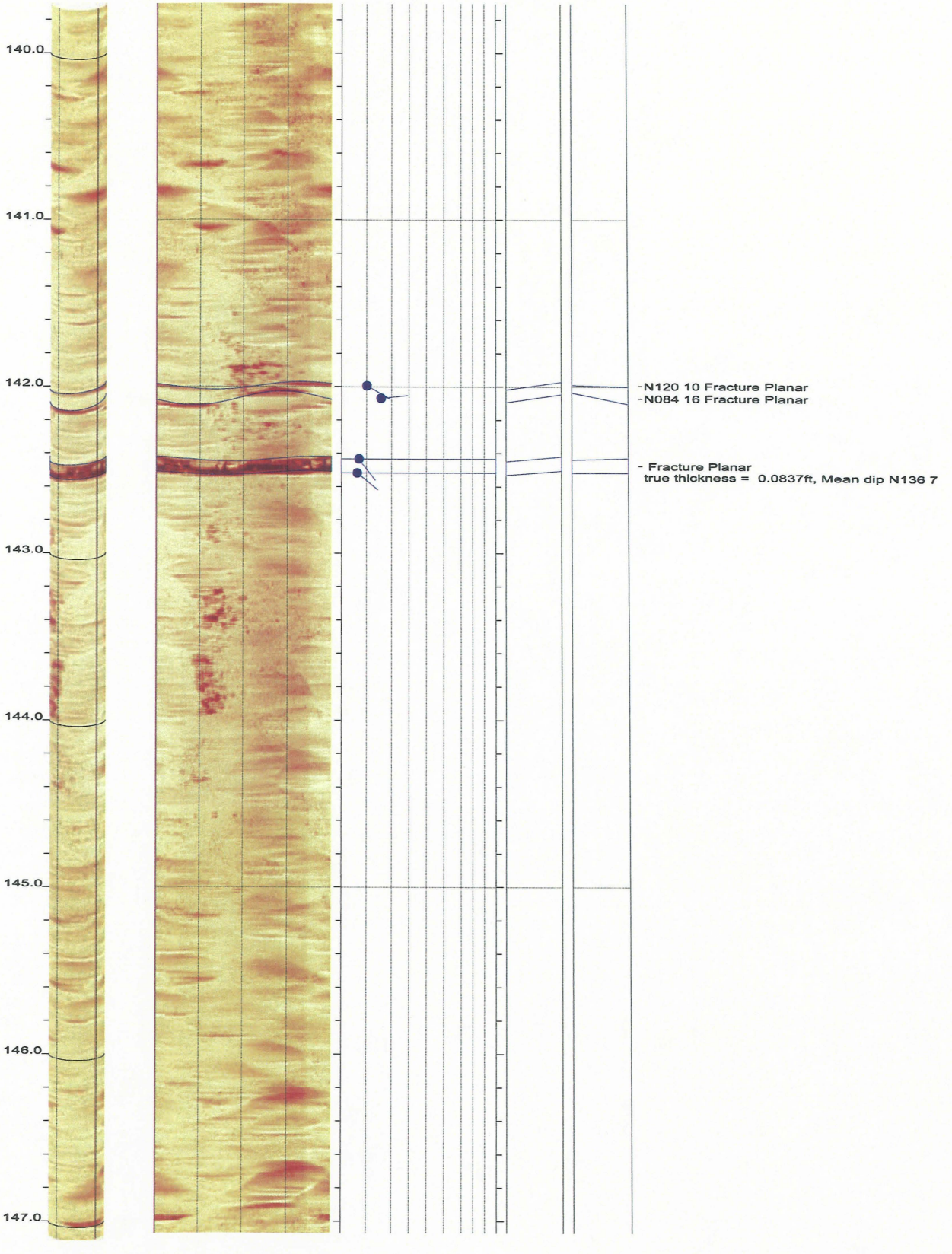

103.0
104.0
105.0
106.0
107.0
108.0
109.0
110.0

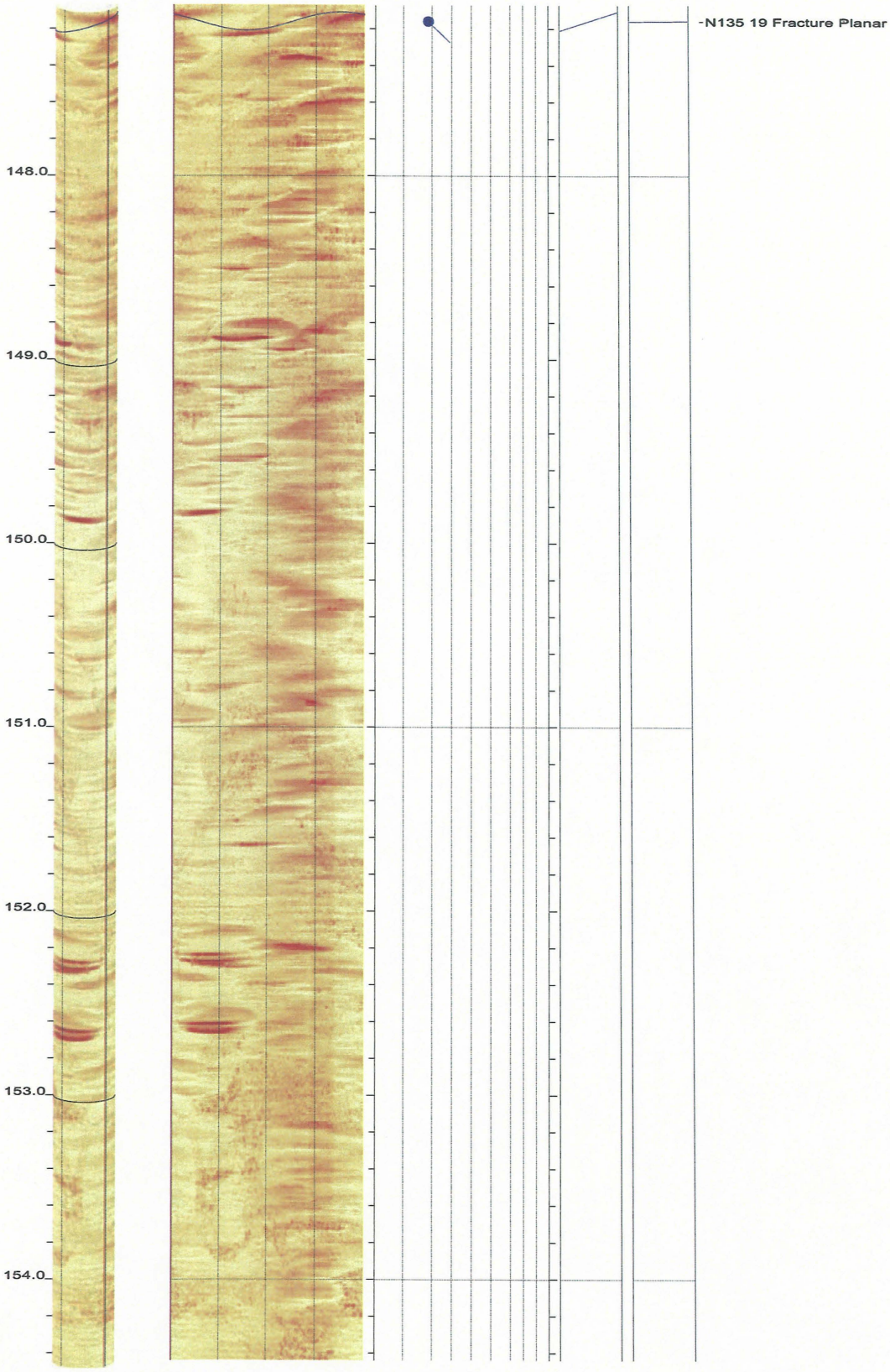

111.0
112.0
113.0
114.0
115.0
116.0
117.0
N213 4 Fracture Planar

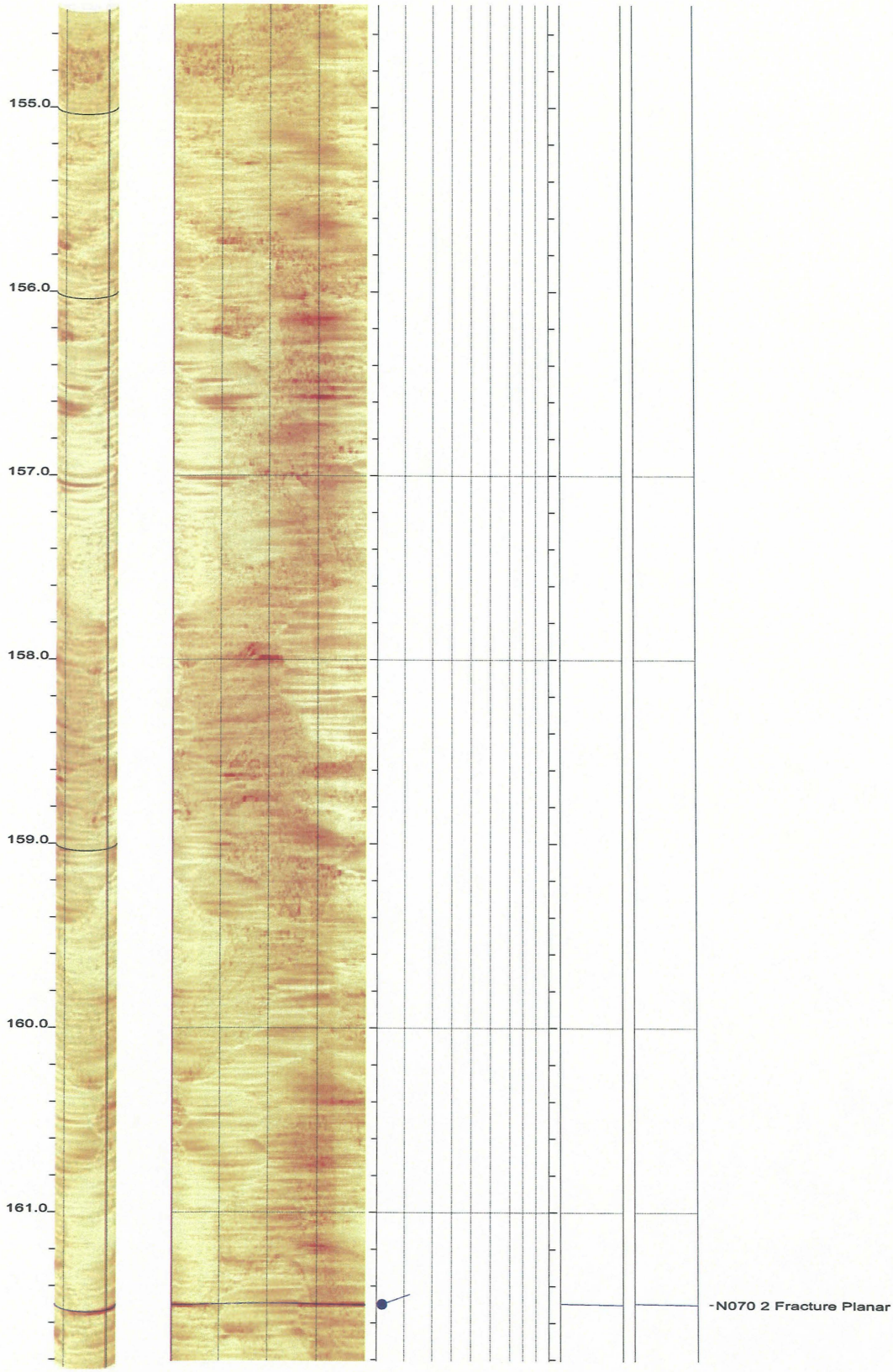

118.0
119.0
120.0
121.0
122.0
123.0
124.0
-N103 11 Fracture Planar
-N191 18 Fracture Planar
-N113 7 Fracture Planar
-N070 5 Fracture Planar

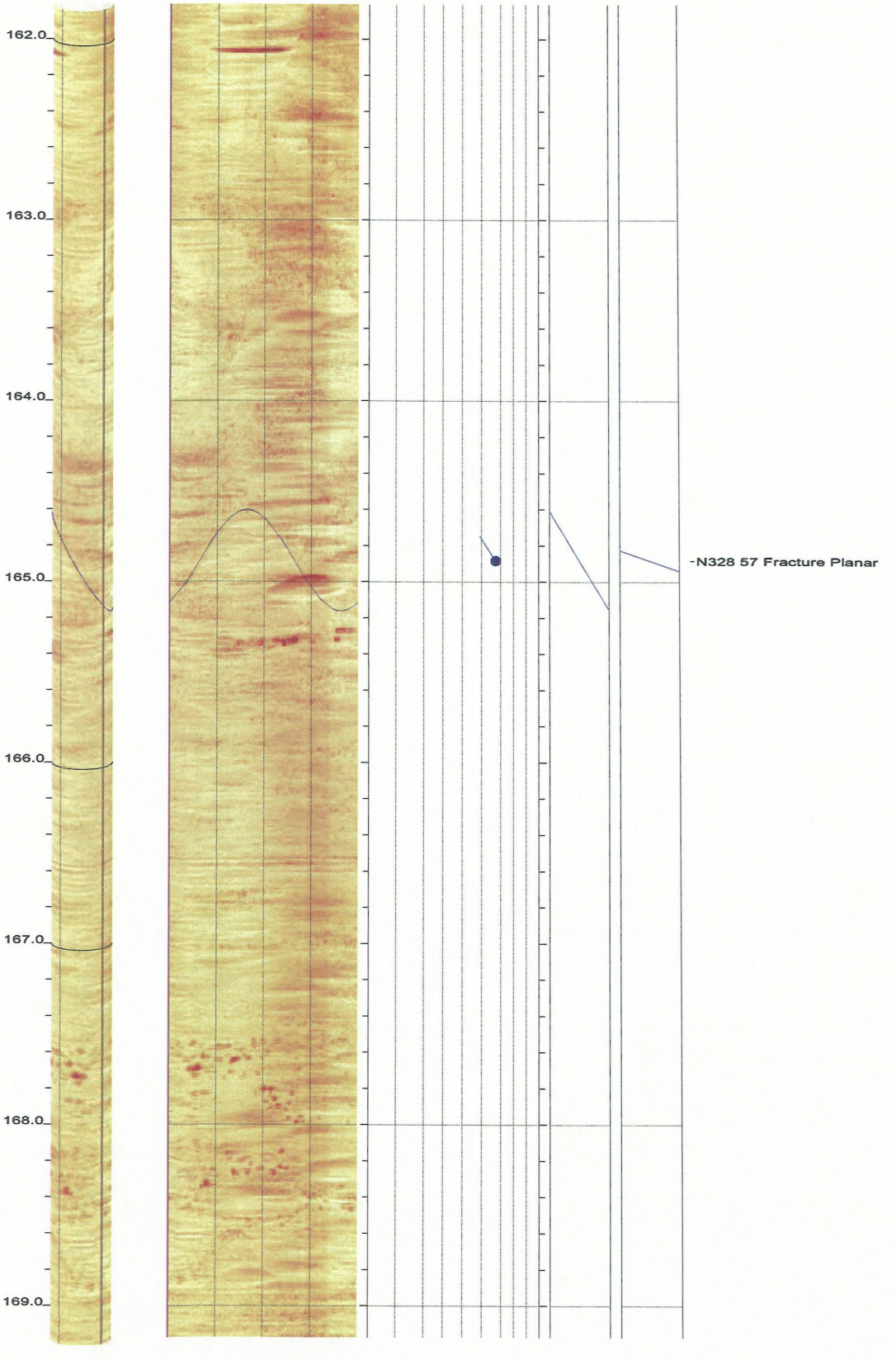

125.0
126.0
127.0
128.0
129.0
130.0
131.0
132.0
-N294 67 Fracture Planar
-N140 6 Fracture Planar
-N131 3 Fracture Planar
-N084 8 Fracture Planar

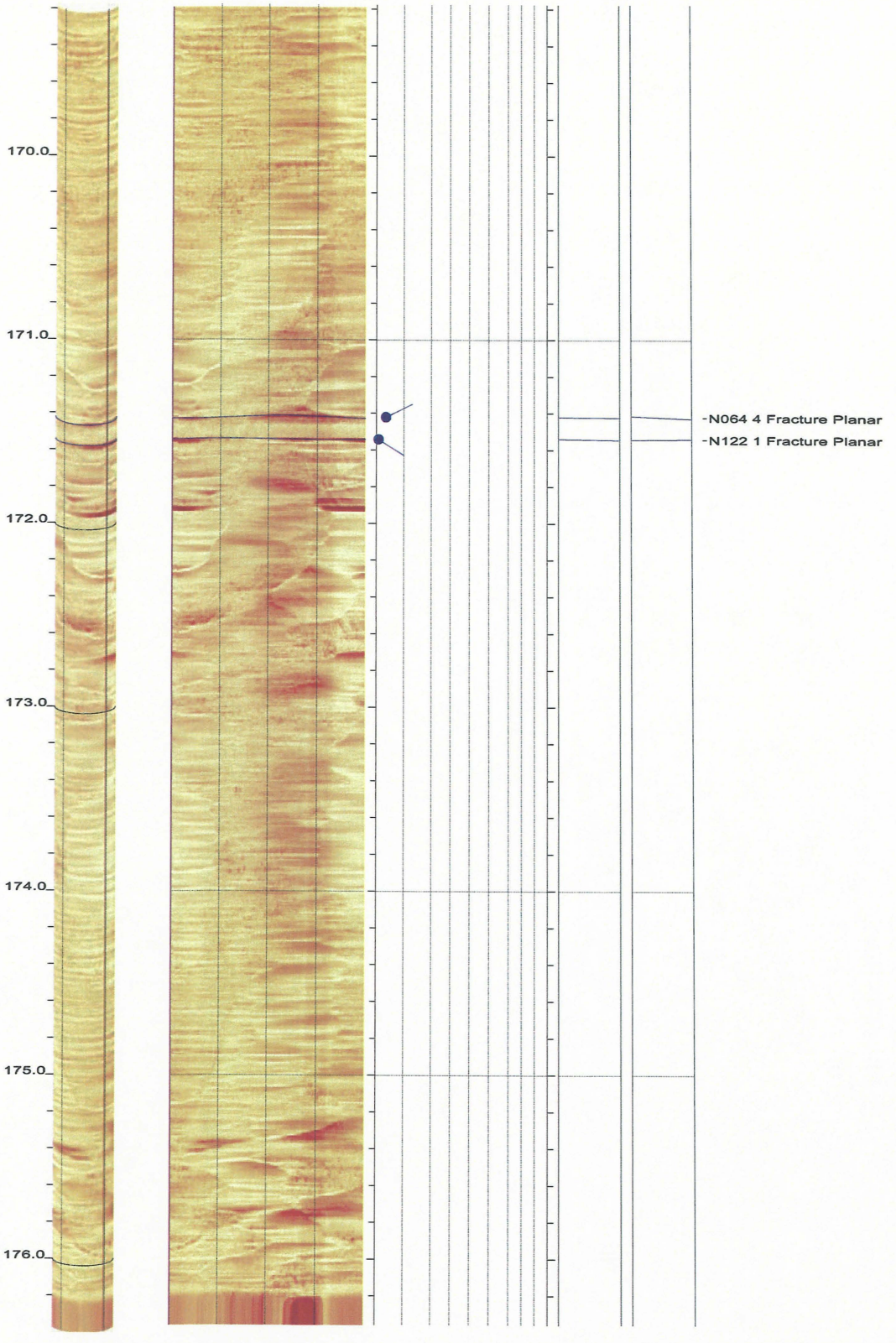

133.0
134.0
135.0
136.0
137.0
138.0
139.0


140.0
141.0
142.0
143.0
144.0
145.0
146.0
147.0
-N120 10 Fracture Planar
-N084 16 Fracture Planar
- Fracture Planar
true thickness = 0.0837ft, Mean dip N136 7


-N135 19 Fracture Planar
148.0
149.0
150.0
151.0
152.0
153.0
154.0


155.0
156.0
157.0
158.0
159.0
160.0
161.0
-N070 2 Fracture Planar


162.0
163.0
164.0
165.0
166.0
167.0
168.0
169.0
-N328 57 Fracture Planar


170.0
171.0
172.0
173.0
174.0
175.0
176.0
-N064 4 Fracture Planar
-N122 1 Fracture Planar

BHTV DATA PROCESSING
RGLDIP vsn 6.2
INTERPRETED BHTV DIPS LOG

04 Dec 2006

ROBERTSON GEOLOGGING TECHNOLOGY

Borehole: B-311

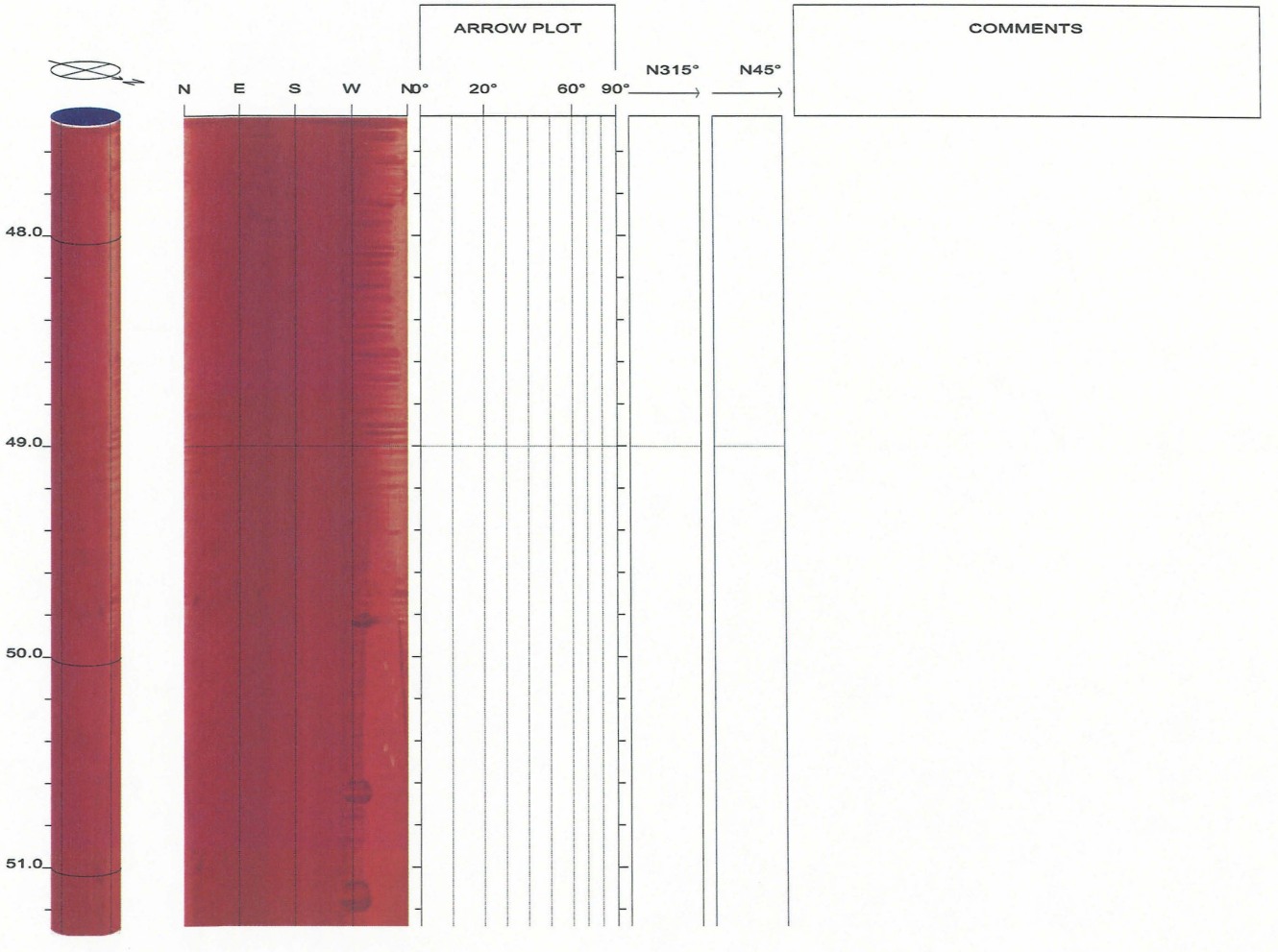
top of borehole.....
East: _
North: _
Elev: _

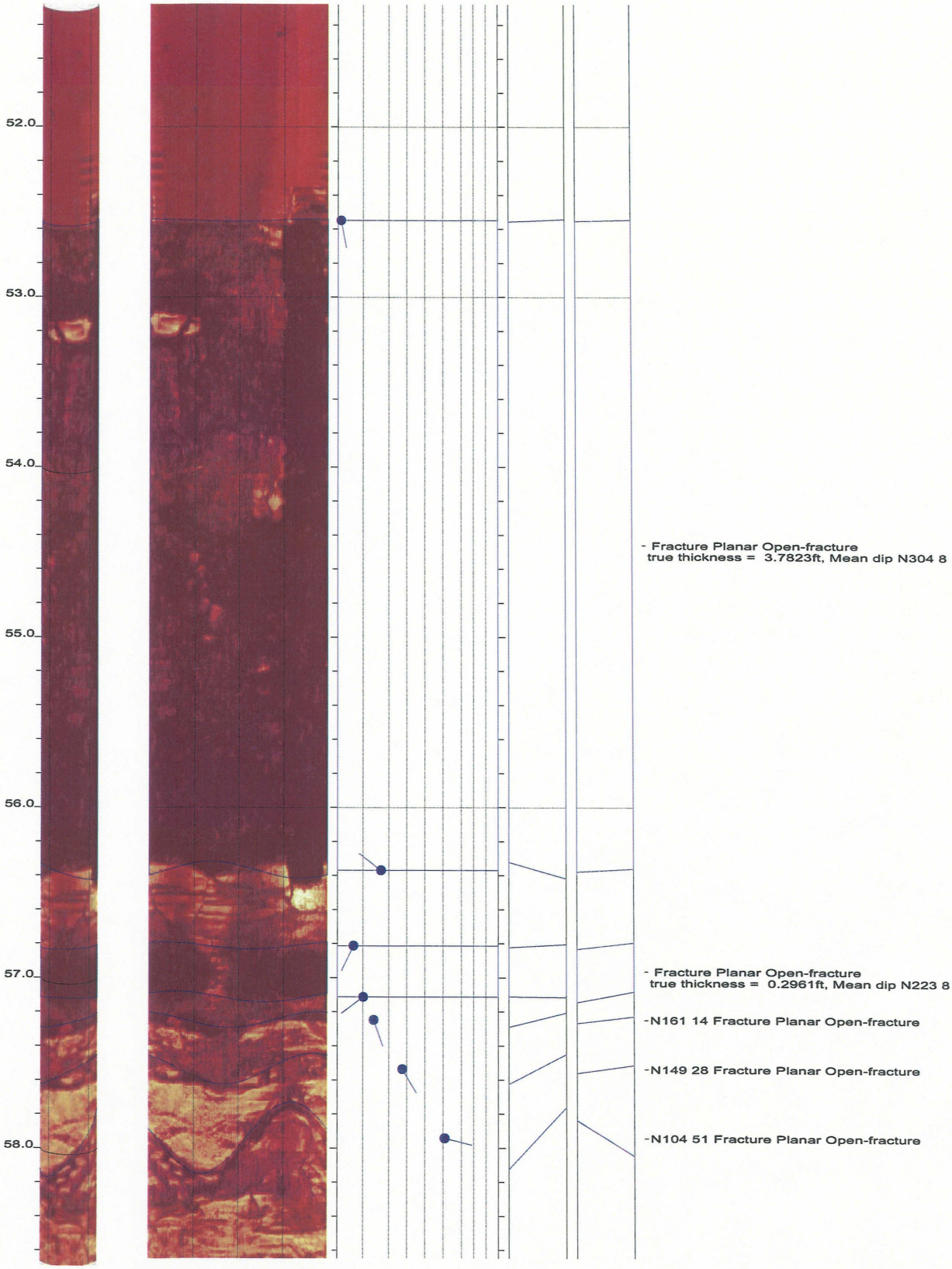
North ref. is magnetic
Depth units are feet
Vertical scale: 1/10
Horiz scale = 1.00x Vert scale

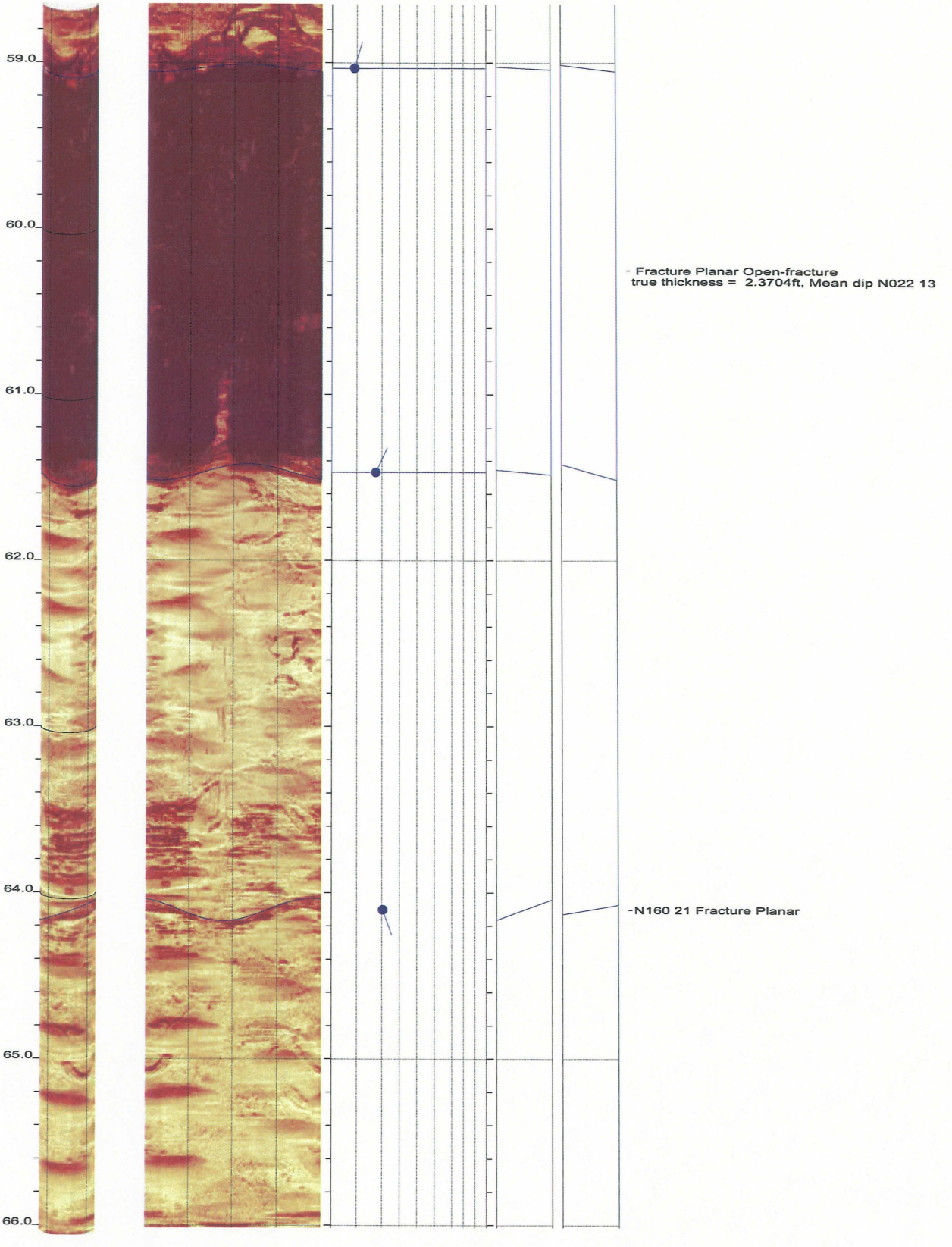
Zone from 47.432 to 173.376ft
Format: BHTV-NESWN

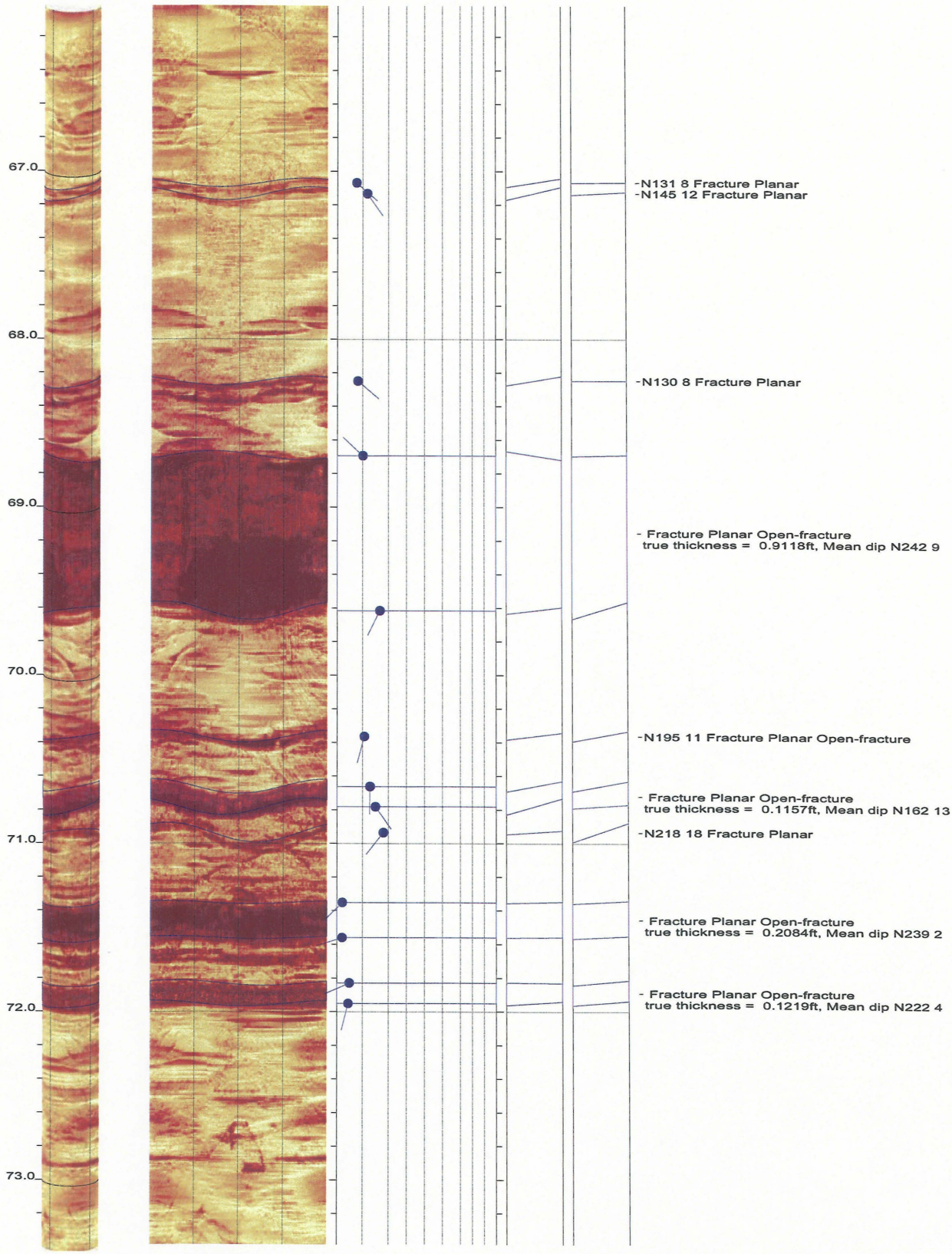
Borehole diam: 4.000inch
Vertical = borehole-axis
Image: Amplitude

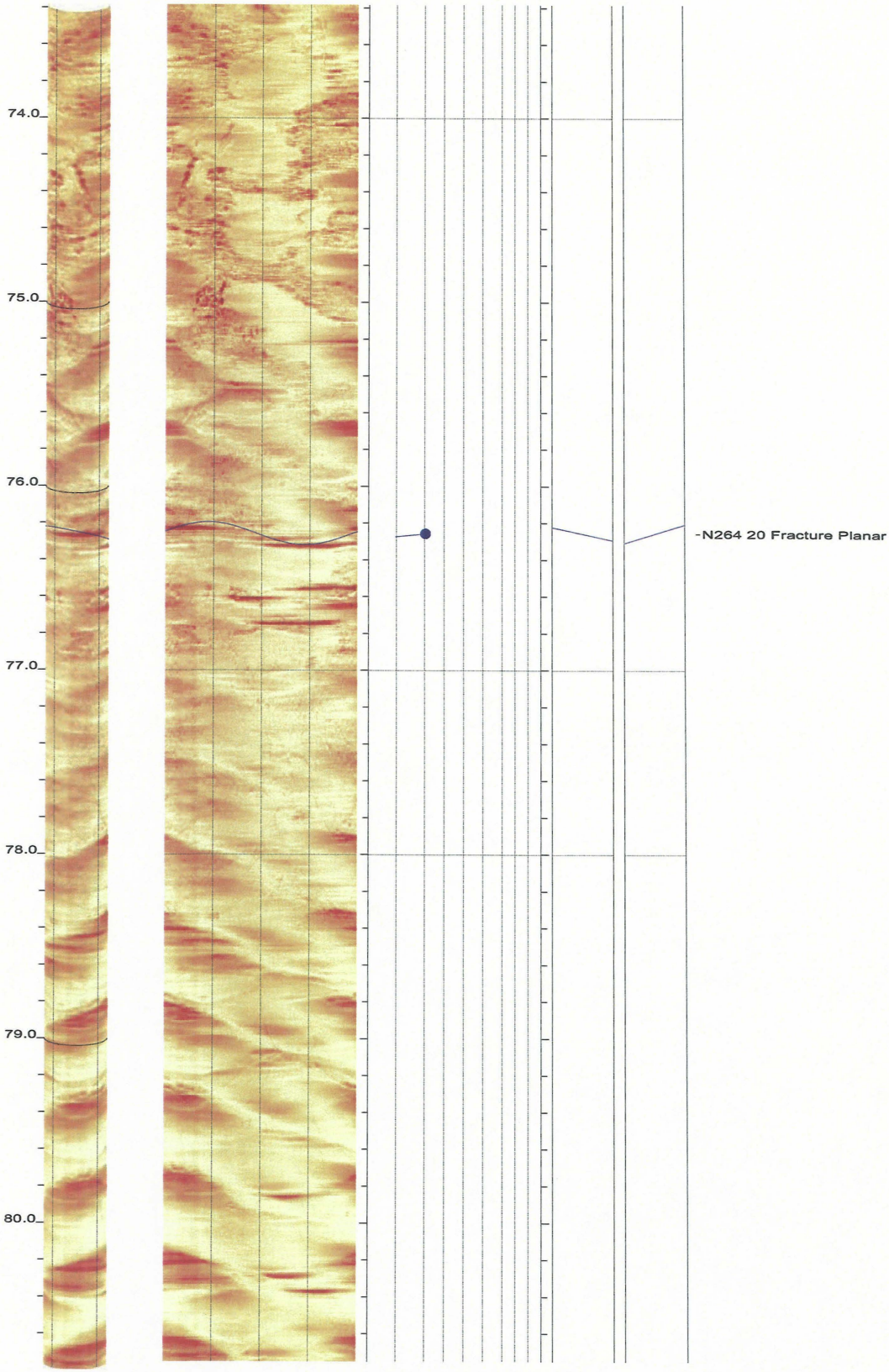
Stratigraphic dips
Non-stratigraphic dips
Identified units

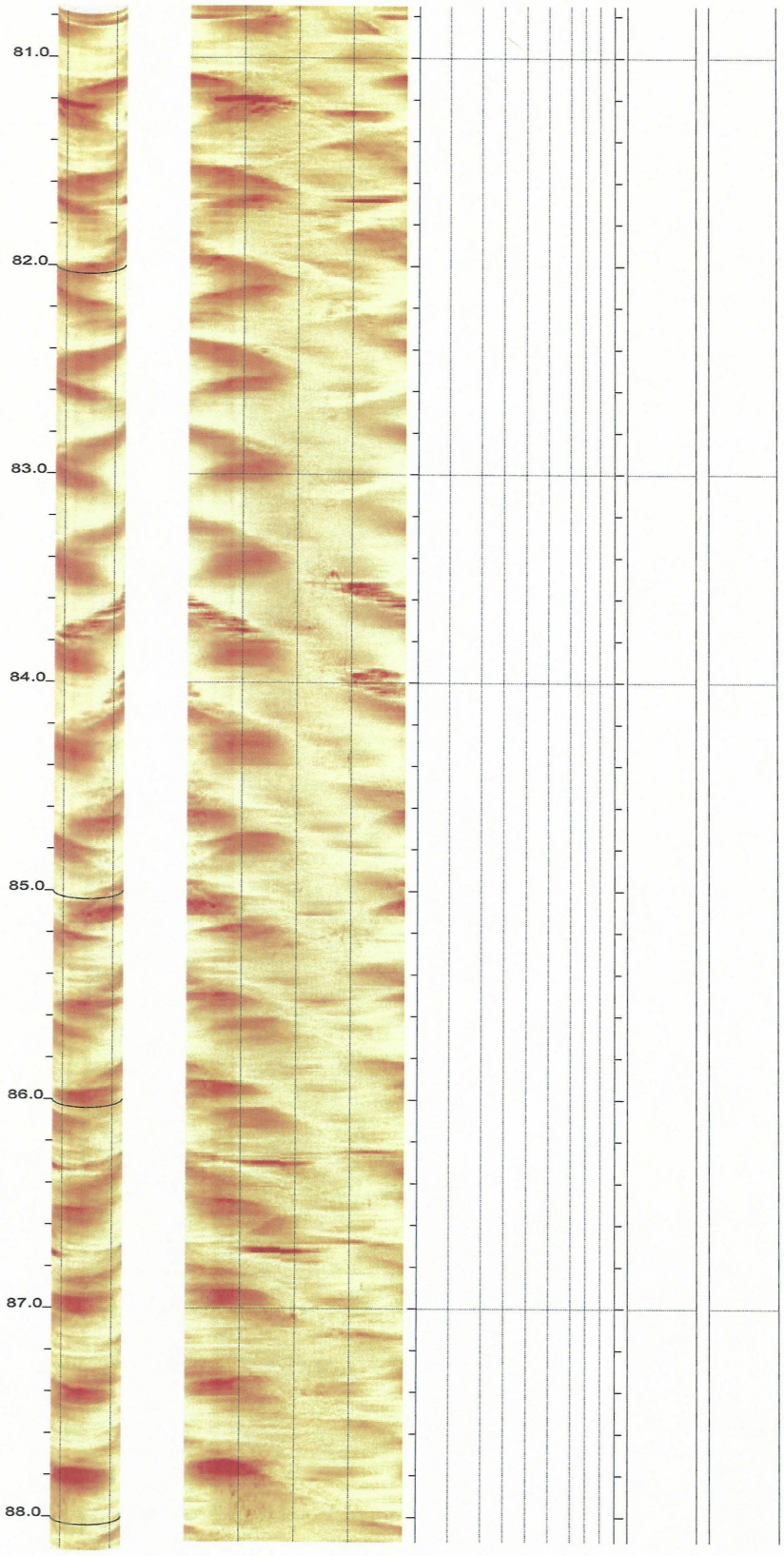


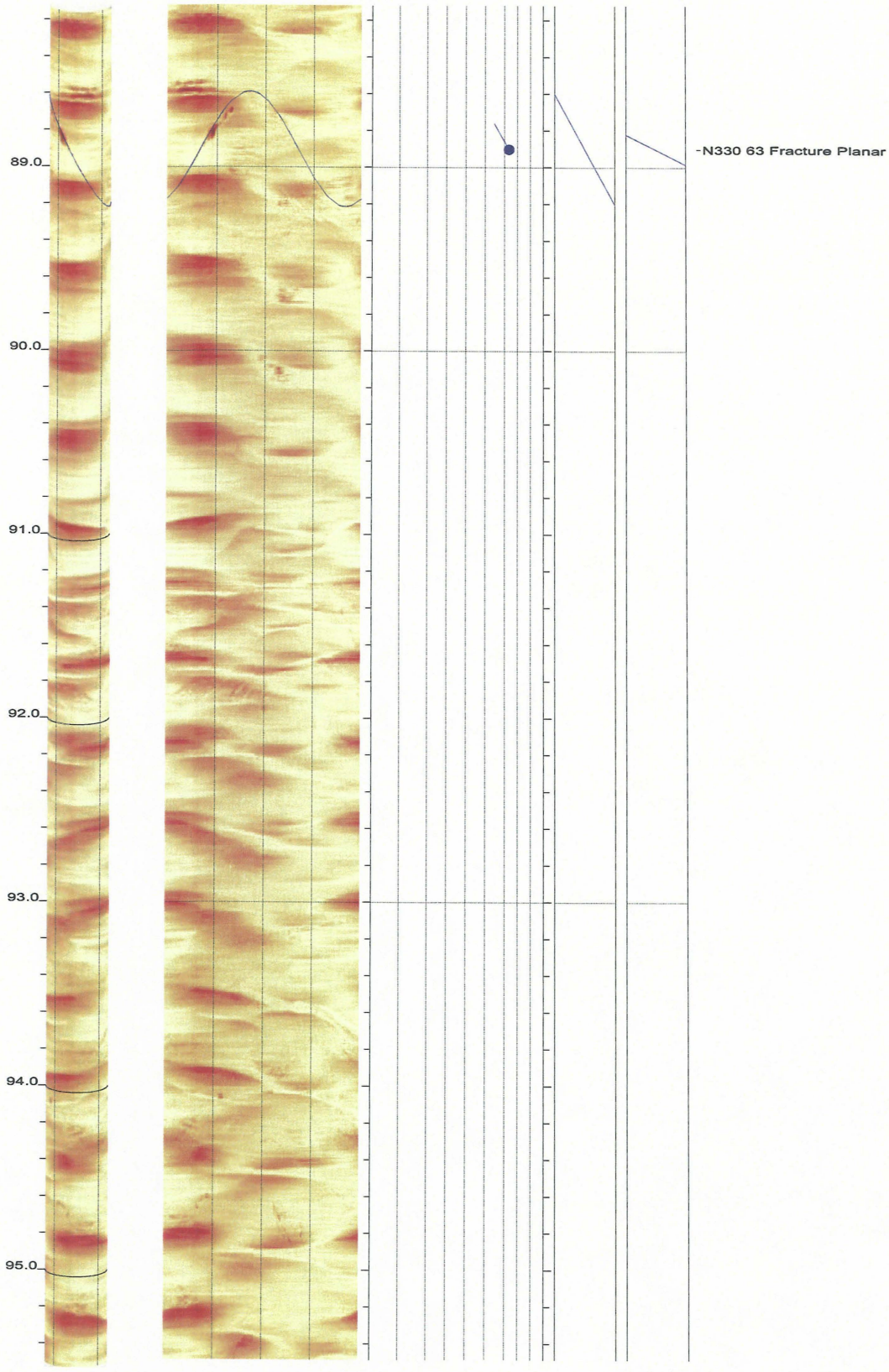

52.0
53.0
54.0
55.0
56.0
57.0
58.0
- Fracture Planar Open-fracture
true thickness = 3.7823ft, Mean dip N304 8
- Fracture Planar Open-fracture
true thickness = 0.2961ft, Mean dip N223 8
-N161 14 Fracture Planar Open-fracture
-N149 28 Fracture Planar Open-fracture
-N104 51 Fracture Planar Open-fracture

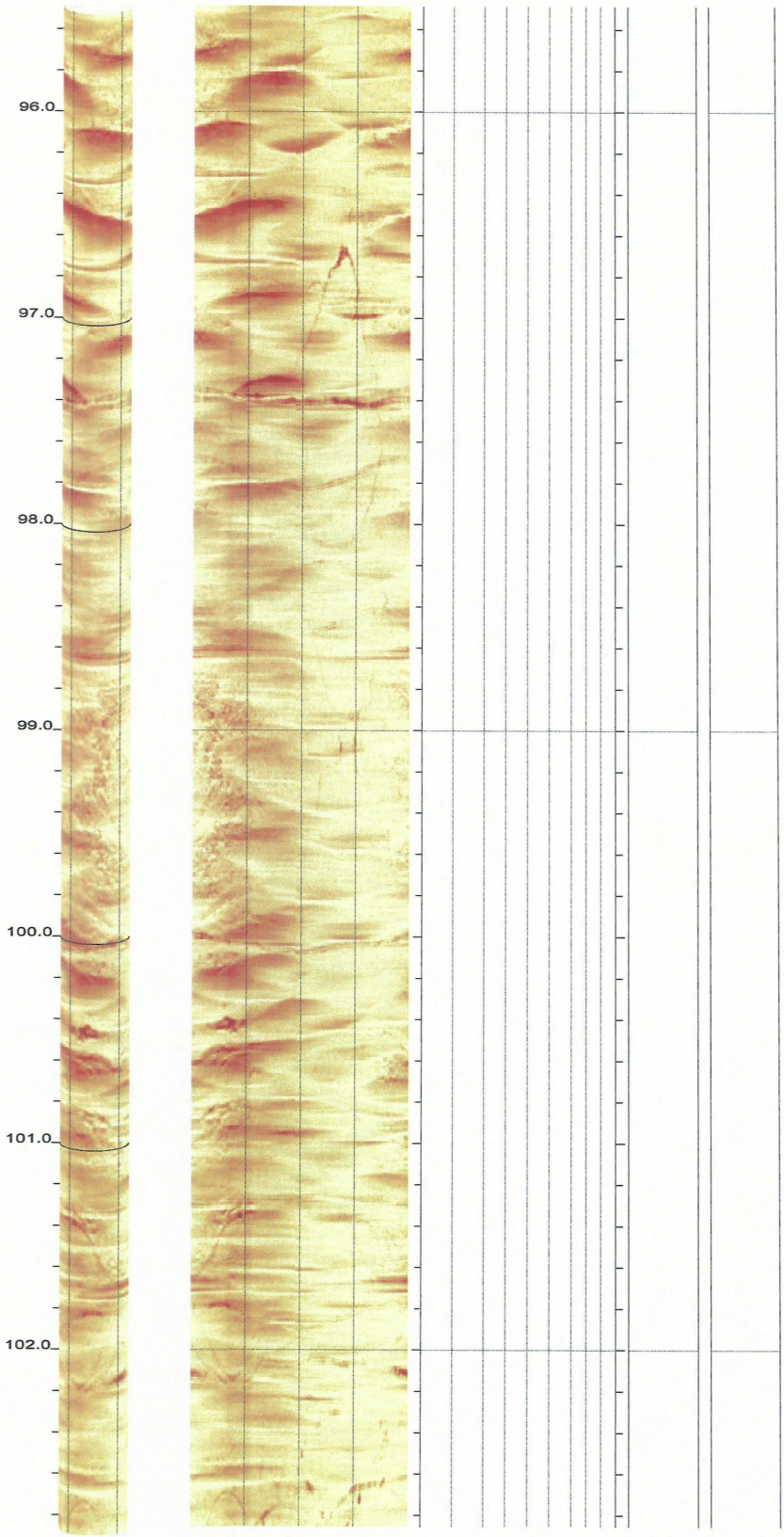

59.0
60.0
61.0
62.0
63.0
64.0
65.0
66.0
- Fracture Planar Open-fracture
true thickness = 2.3704ft, Mean dip N022 13
-N160 21 Fracture Planar


67.0
68.0
69.0
70.0
71.0
72.0
73.0
-N131 8 Fracture Planar
-N145 12 Fracture Planar
-N130 8 Fracture Planar
- Fracture Planar Open-fracture
true thickness = 0.9118ft, Mean dip N242 9
-N195 11 Fracture Planar Open-fracture
- Fracture Planar Open-fracture
true thickness = 0.1157ft, Mean dip N162 13
-N218 18 Fracture Planar
- Fracture Planar Open-fracture
true thickness = 0.2084ft, Mean dip N239 2
- Fracture Planar Open-fracture
true thickness = 0.1219ft, Mean dip N222 4


74.0
75.0
76.0
77.0
78.0
79.0
80.0
-N264 20 Fracture Planar


81.0
82.0
83.0
84.0
85.0
86.0
87.0
88.0


89.0
90.0
91.0
92.0
93.0
94.0
95.0
-N330 63 Fracture Planar


96.0
97.0
98.0
99.0
100.0
101.0
102.0