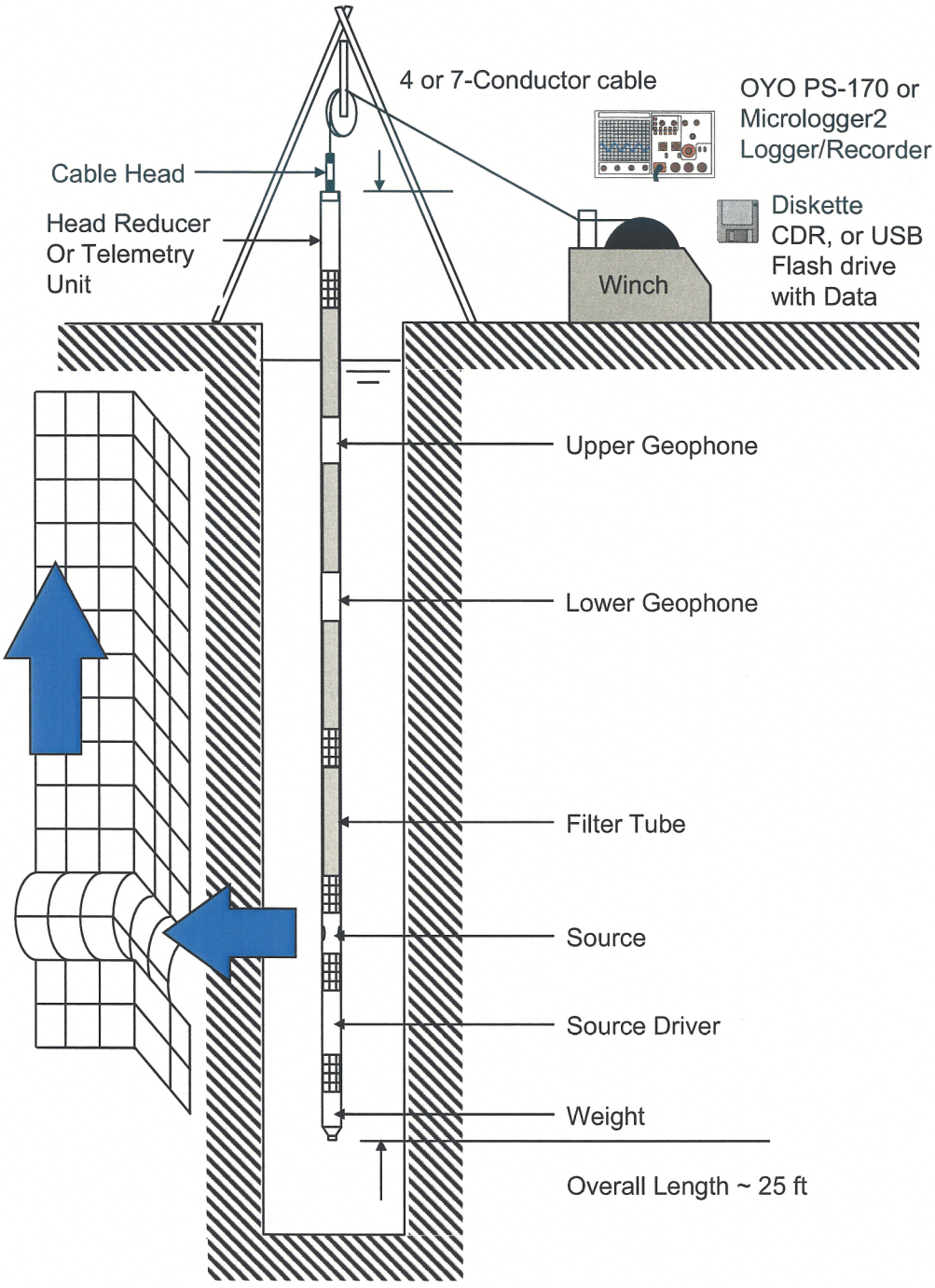

Figure 2: Concept illustration of P-S logging system

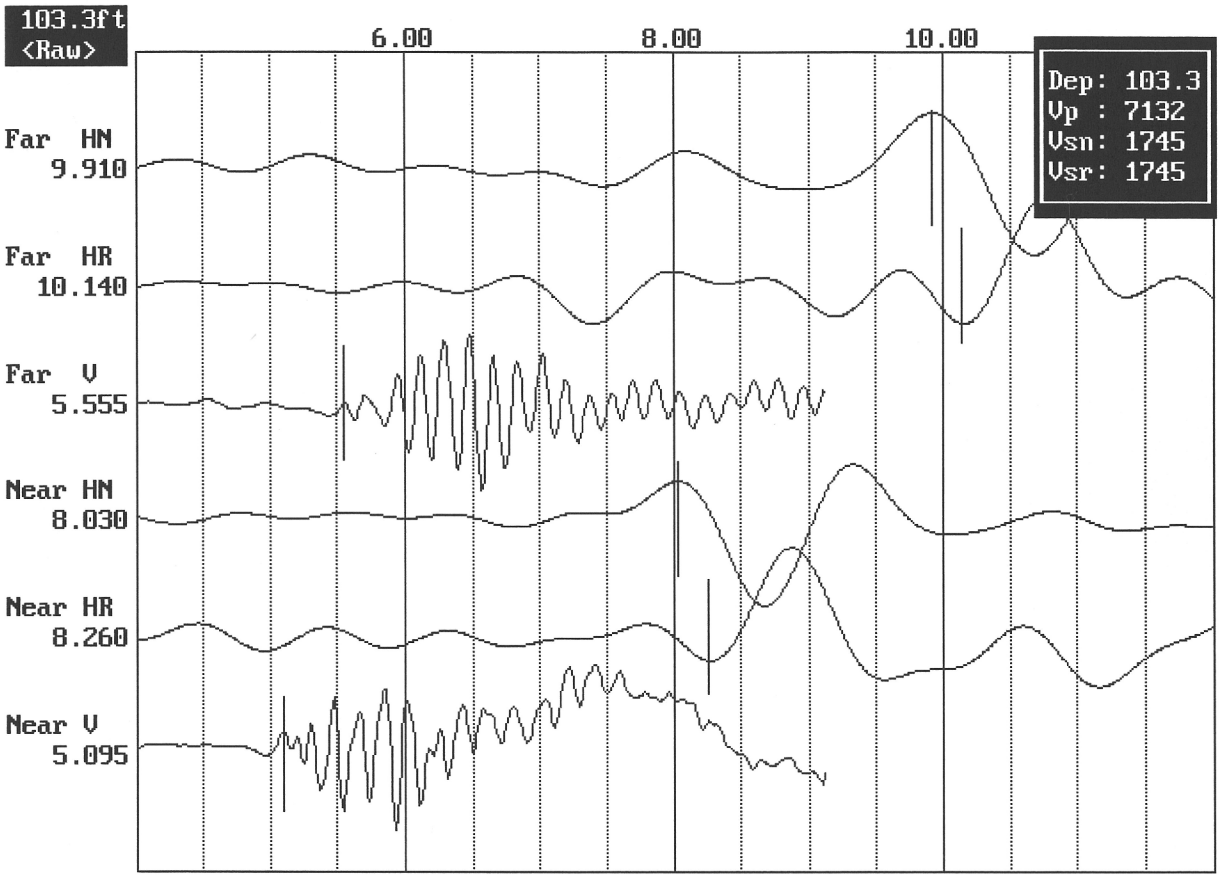

Figure 3: Example of filtered (1400 Hz lowpass) record

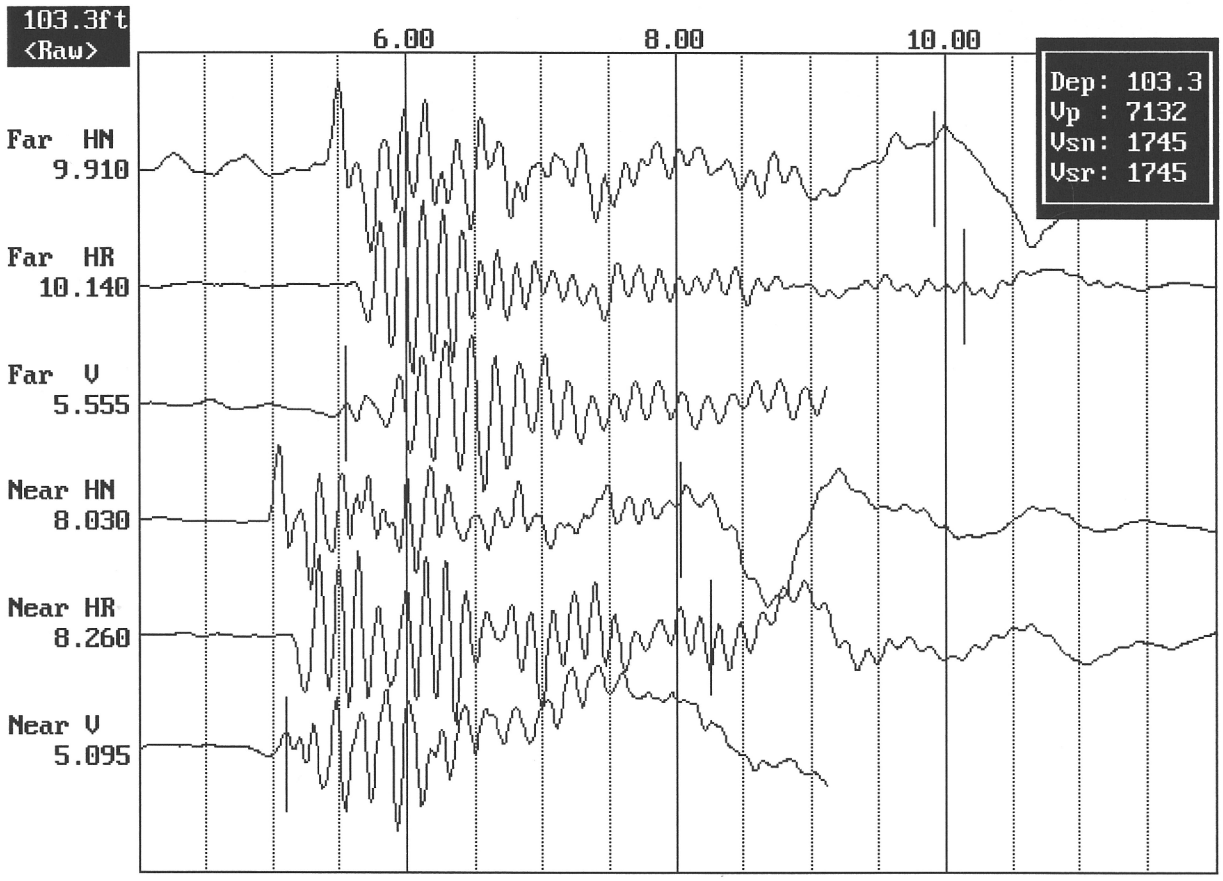

Figure 4. Example of unfiltered record

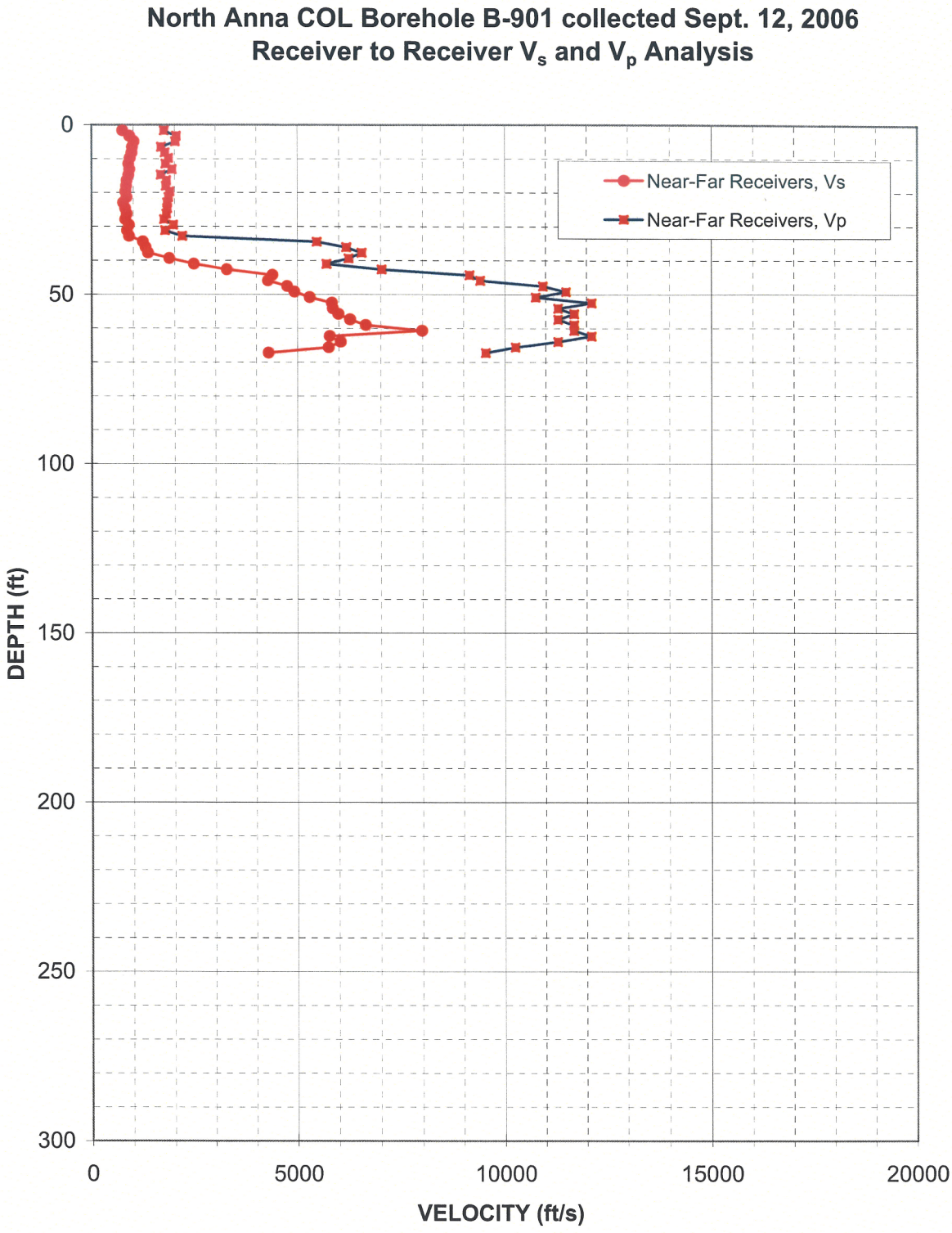

Figure 5: Boring B-901, Top Section, Suspension R1-R2 P- and S_H-wave velocities

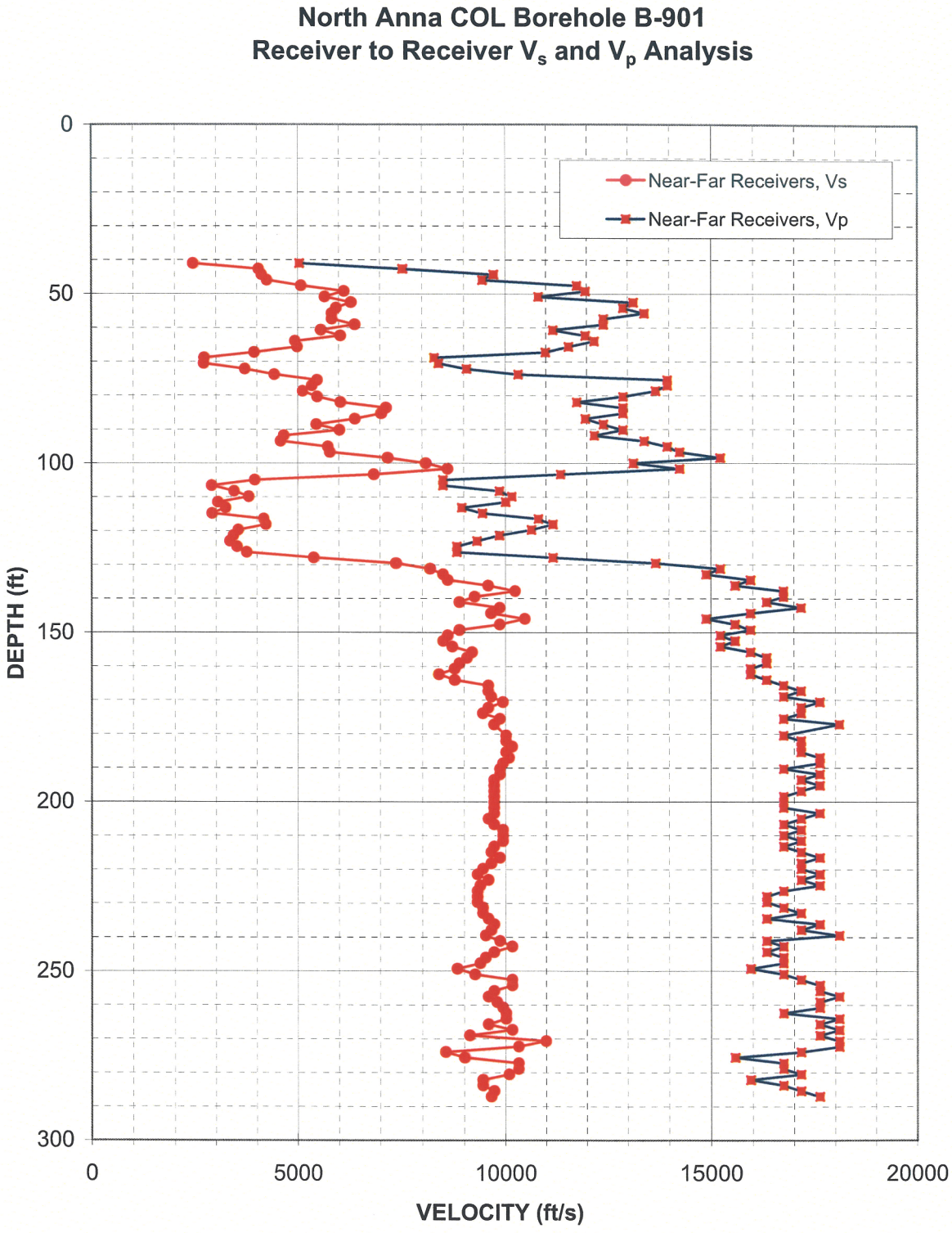

Figure 6: Boring B-901, Bottom Section, Suspension R1-R2 P- and SH-wave velocities

Table 5. Boring B-901, Top Section, Suspension R1-R2 depths and P- and SH-wave velocities

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-901

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
1.6	730	1740	0.39
3.3	900	2030	0.38
4.9	1000	2010	0.33
6.6	970	1670	0.25
8.2	950	1750	0.29
9.8	910	1840	0.34
11.5	870	1770	0.34
13.1	900	1930	0.36
14.8	870	1660	0.31
16.4	830	1790	0.36
18.0	820	1780	0.37
19.7	810	1870	0.39
21.3	830	1840	0.37
23.0	750	1810	0.40
24.6	800	1810	0.38
26.3	830	1790	0.36
27.9	800	1740	0.36
29.5	890	1960	0.37
31.2	840	1760	0.35
32.8	890	2180	0.40
34.5	1230	5460	0.47
36.1	1290	6170	0.48
37.7	1340	6540	0.48
39.4	1860	6230	0.45
41.0	2460	5700	0.39
42.7	3270	7020	0.36
44.3	4390	9130	0.35
45.9	4270	9390	0.37
47.6	4740	10930	0.38
49.2	4920	11490	0.39
50.9	5290	10750	0.34
52.5	5820	12120	0.35
54.1	5850	11300	0.32
55.8	5980	11700	0.32

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
0.5	220	530	0.39
1.0	270	620	0.38
1.5	310	610	0.33
2.0	290	510	0.25
2.5	290	530	0.29
3.0	280	560	0.34
3.5	270	540	0.34
4.0	270	590	0.36
4.5	270	510	0.31
5.0	250	550	0.36
5.5	250	540	0.37
6.0	250	570	0.39
6.5	250	560	0.37
7.0	230	550	0.40
7.5	240	550	0.38
8.0	250	550	0.36
8.5	240	530	0.36
9.0	270	600	0.37
9.5	260	540	0.35
10.0	270	660	0.40
10.5	370	1670	0.47
11.0	390	1880	0.48
11.5	410	1990	0.48
12.0	570	1900	0.45
12.5	750	1740	0.39
13.0	1000	2140	0.36
13.5	1340	2780	0.35
14.0	1300	2860	0.37
14.5	1450	3330	0.38
15.0	1500	3500	0.39
15.5	1610	3280	0.34
16.0	1770	3690	0.35
16.5	1780	3440	0.32
17.0	1820	3560	0.32

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-901

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
57.4	6260	11300	0.28
59.1	6630	11700	0.26
60.7	7980	11700	0.06
62.3	5770	12120	0.35
64.0	6030	11300	0.30
65.6	5750	10260	0.27
67.3	4290	9520	0.37

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
17.5	1910	3440	0.28
18.0	2020	3560	0.26
18.5	2430	3560	0.06
19.0	1760	3690	0.35
19.5	1840	3440	0.30
20.0	1750	3130	0.27
20.5	1310	2900	0.37

Table 6. Boring B-901, Bottom Section, Suspension R1-R2 depths and P- and S_H-wave velocities

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-901

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
41.0	2430	5030	0.35
42.7	4030	7520	0.30
44.3	4110	9700	0.39
45.9	4240	9430	0.37
47.6	5070	11740	0.39
49.2	6110	11950	0.32
50.9	5650	10800	0.31
52.5	6280	13120	0.35
54.1	5920	12870	0.37
55.8	5820	13390	0.38
57.4	5820	12400	0.36
59.1	6370	12400	0.32
60.7	5550	11160	0.34
62.3	6030	11950	0.33
64.0	4920	12170	0.40
65.6	4980	11540	0.39
67.3	3930	10970	0.43
68.9	2700	8260	0.44
70.5	2690	8370	0.44
72.2	3700	9050	0.40
73.8	4420	10300	0.39
75.5	5460	13940	0.41
77.1	5330	13940	0.41
78.7	5110	13660	0.42
80.4	5460	12870	0.39
82.0	6030	11740	0.32
83.7	7120	12870	0.28
85.3	7010	12870	0.29
86.9	6370	11950	0.30
88.6	5440	12400	0.38
90.2	6000	12870	0.36
91.9	4650	12170	0.41
93.5	4570	13390	0.43
95.1	5720	13940	0.40
96.8	5770	14240	0.40
98.4	7160	15210	0.36

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
12.5	740	1530	0.35
13.0	1230	2290	0.30
13.5	1250	2960	0.39
14.0	1290	2870	0.37
14.5	1550	3580	0.39
15.0	1860	3640	0.32
15.5	1720	3290	0.31
16.0	1920	4000	0.35
16.5	1810	3920	0.37
17.0	1770	4080	0.38
17.5	1770	3780	0.36
18.0	1940	3780	0.32
18.5	1690	3400	0.34
19.0	1840	3640	0.33
19.5	1500	3710	0.40
20.0	1520	3520	0.39
20.5	1200	3340	0.43
21.0	820	2520	0.44
21.5	820	2550	0.44
22.0	1130	2760	0.40
22.5	1350	3140	0.39
23.0	1670	4250	0.41
23.5	1630	4250	0.41
24.0	1560	4160	0.42
24.5	1670	3920	0.39
25.0	1840	3580	0.32
25.5	2170	3920	0.28
26.0	2140	3920	0.29
26.5	1940	3640	0.30
27.0	1660	3780	0.38
27.5	1830	3920	0.36
28.0	1420	3710	0.41
28.5	1390	4080	0.43
29.0	1740	4250	0.40
29.5	1760	4340	0.40
30.0	2180	4640	0.36

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-901

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
100.1	8060	13120	0.20
101.7	8580	14240	0.21
103.4	6830	11340	0.22
105.0	3940	8470	0.36
106.6	2890	8470	0.43
108.3	3430	9840	0.43
109.9	3790	10140	0.42
111.6	3040	9990	0.45
113.2	3230	8920	0.42
114.8	2900	9430	0.45
116.5	4160	10800	0.41
118.1	4210	11160	0.42
119.8	3530	10620	0.44
121.4	3410	9840	0.43
123.0	3330	9300	0.43
124.7	3500	8810	0.41
126.3	3740	8810	0.39
128.0	5380	11160	0.35
129.6	7360	13660	0.30
131.2	8160	15210	0.30
132.9	8470	14870	0.26
134.5	8580	15940	0.30
136.2	9560	15570	0.20
137.8	10220	16730	0.20
139.4	9230	16730	0.28
141.1	8870	16330	0.29
142.7	9840	17160	0.25
144.4	9630	15940	0.21
146.0	10460	14870	0.01
147.6	9840	15570	0.17
149.3	8870	15940	0.28
150.9	8580	15210	0.27
152.6	8470	15570	0.29
154.2	8690	15210	0.26
155.8	9170	15940	0.25
157.5	9050	16330	0.28
159.1	8870	16330	0.29
160.8	8750	15940	0.28
162.4	8370	15940	0.31

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
30.5	2460	4000	0.20
31.0	2620	4340	0.21
31.5	2080	3460	0.22
32.0	1200	2580	0.36
32.5	880	2580	0.43
33.0	1050	3000	0.43
33.5	1160	3090	0.42
34.0	930	3040	0.45
34.5	980	2720	0.42
35.0	880	2870	0.45
35.5	1270	3290	0.41
36.0	1280	3400	0.42
36.5	1080	3240	0.44
37.0	1040	3000	0.43
37.5	1010	2830	0.43
38.0	1070	2680	0.41
38.5	1140	2680	0.39
39.0	1640	3400	0.35
39.5	2240	4160	0.30
40.0	2490	4640	0.30
40.5	2580	4530	0.26
41.0	2620	4860	0.30
41.5	2910	4740	0.20
42.0	3110	5100	0.20
42.5	2810	5100	0.28
43.0	2700	4980	0.29
43.5	3000	5230	0.25
44.0	2940	4860	0.21
44.5	3190	4530	0.01
45.0	3000	4740	0.17
45.5	2700	4860	0.28
46.0	2620	4640	0.27
46.5	2580	4740	0.29
47.0	2650	4640	0.26
47.5	2790	4860	0.25
48.0	2760	4980	0.28
48.5	2700	4980	0.29
49.0	2670	4860	0.28
49.5	2550	4860	0.31

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-901

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
164.0	8750	16330	0.30
165.7	9560	16730	0.26
167.3	9560	17160	0.27
169.0	9630	16730	0.25
170.6	9920	17610	0.27
172.2	9560	17160	0.27
173.9	9430	17160	0.28
175.5	9840	16730	0.24
177.2	9700	18090	0.30
180.5	9990	16730	0.22
182.1	9990	17160	0.24
183.7	10140	17160	0.23
185.4	9990	17160	0.24
187.0	10070	17610	0.26
188.7	9920	17610	0.27
190.3	9840	16730	0.24
191.9	9840	17610	0.27
193.6	9700	17160	0.27
195.2	9700	17610	0.28
196.9	9700	17160	0.27
198.5	9700	16730	0.25
200.1	9700	16730	0.25
201.8	9700	16730	0.25
203.4	9700	17610	0.28
205.1	9560	17160	0.27
206.7	9700	16730	0.25
208.3	9920	17160	0.25
210.0	9920	16730	0.23
211.6	9920	17160	0.25
213.3	9700	16730	0.25
214.9	9630	17160	0.27
216.5	9840	17610	0.27
218.2	9630	17160	0.27
219.8	9430	17160	0.28
221.5	9300	17610	0.31
223.1	9560	17160	0.27
224.7	9360	17610	0.30
226.4	9300	16730	0.28
228.0	9300	16330	0.26

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
50.0	2670	4980	0.30
50.5	2910	5100	0.26
51.0	2910	5230	0.27
51.5	2940	5100	0.25
52.0	3020	5370	0.27
52.5	2910	5230	0.27
53.0	2870	5230	0.28
53.5	3000	5100	0.24
54.0	2960	5510	0.30
55.0	3040	5100	0.22
55.5	3040	5230	0.24
56.0	3090	5230	0.23
56.5	3040	5230	0.24
57.0	3070	5370	0.26
57.5	3020	5370	0.27
58.0	3000	5100	0.24
58.5	3000	5370	0.27
59.0	2960	5230	0.27
59.5	2960	5370	0.28
60.0	2960	5230	0.27
60.5	2960	5100	0.25
61.0	2960	5100	0.25
61.5	2960	5100	0.25
62.0	2960	5370	0.28
62.5	2910	5230	0.27
63.0	2960	5100	0.25
63.5	3020	5230	0.25
64.0	3020	5100	0.23
64.5	3020	5230	0.25
65.0	2960	5100	0.25
65.5	2940	5230	0.27
66.0	3000	5370	0.27
66.5	2940	5230	0.27
67.0	2870	5230	0.28
67.5	2830	5370	0.31
68.0	2910	5230	0.27
68.5	2850	5370	0.30
69.0	2830	5100	0.28
69.5	2830	4980	0.26

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-901

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
229.7	9300	16330	0.26
231.3	9430	16730	0.27
232.9	9430	17160	0.28
234.6	9560	16330	0.24
236.2	9700	17610	0.28
237.9	9630	17160	0.27
239.5	9490	18090	0.31
241.1	9840	16330	0.21
242.8	10140	16730	0.21
244.4	9700	16330	0.23
246.1	9490	16730	0.26
247.7	9360	16730	0.27
249.3	8810	15940	0.28
251.0	9230	16730	0.28
252.6	10140	17160	0.23
254.3	10140	17610	0.25
255.9	9700	17610	0.28
257.6	9560	18090	0.31
259.2	9770	17610	0.28
260.8	9920	17610	0.27
262.5	9990	16730	0.22
264.1	9990	18090	0.28
265.8	9560	17610	0.29
267.4	10140	18090	0.27
269.0	9110	17610	0.32
270.7	10970	18090	0.21
272.3	10300	18090	0.26
274.0	8530	17160	0.34
275.6	8980	15570	0.25
277.2	10300	16730	0.20
278.9	10300	16730	0.20
280.5	10070	17160	0.24
282.2	9430	15940	0.23
283.8	9430	16730	0.27
285.4	9700	17160	0.27
287.1	9630	17610	0.29

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
70.0	2830	4980	0.26
70.5	2870	5100	0.27
71.0	2870	5230	0.28
71.5	2910	4980	0.24
72.0	2960	5370	0.28
72.5	2940	5230	0.27
73.0	2890	5510	0.31
73.5	3000	4980	0.21
74.0	3090	5100	0.21
74.5	2960	4980	0.23
75.0	2890	5100	0.26
75.5	2850	5100	0.27
76.0	2680	4860	0.28
76.5	2810	5100	0.28
77.0	3090	5230	0.23
77.5	3090	5370	0.25
78.0	2960	5370	0.28
78.5	2910	5510	0.31
79.0	2980	5370	0.28
79.5	3020	5370	0.27
80.0	3040	5100	0.22
80.5	3040	5510	0.28
81.0	2910	5370	0.29
81.5	3090	5510	0.27
82.0	2780	5370	0.32
82.5	3340	5510	0.21
83.0	3140	5510	0.26
83.5	2600	5230	0.34
84.0	2740	4740	0.25
84.5	3140	5100	0.20
85.0	3140	5100	0.20
85.5	3070	5230	0.24
86.0	2870	4860	0.23
86.5	2870	5100	0.27
87.0	2960	5230	0.27
87.5	2940	5370	0.29

Notes: "-" means no data available at that particular interval of depth.

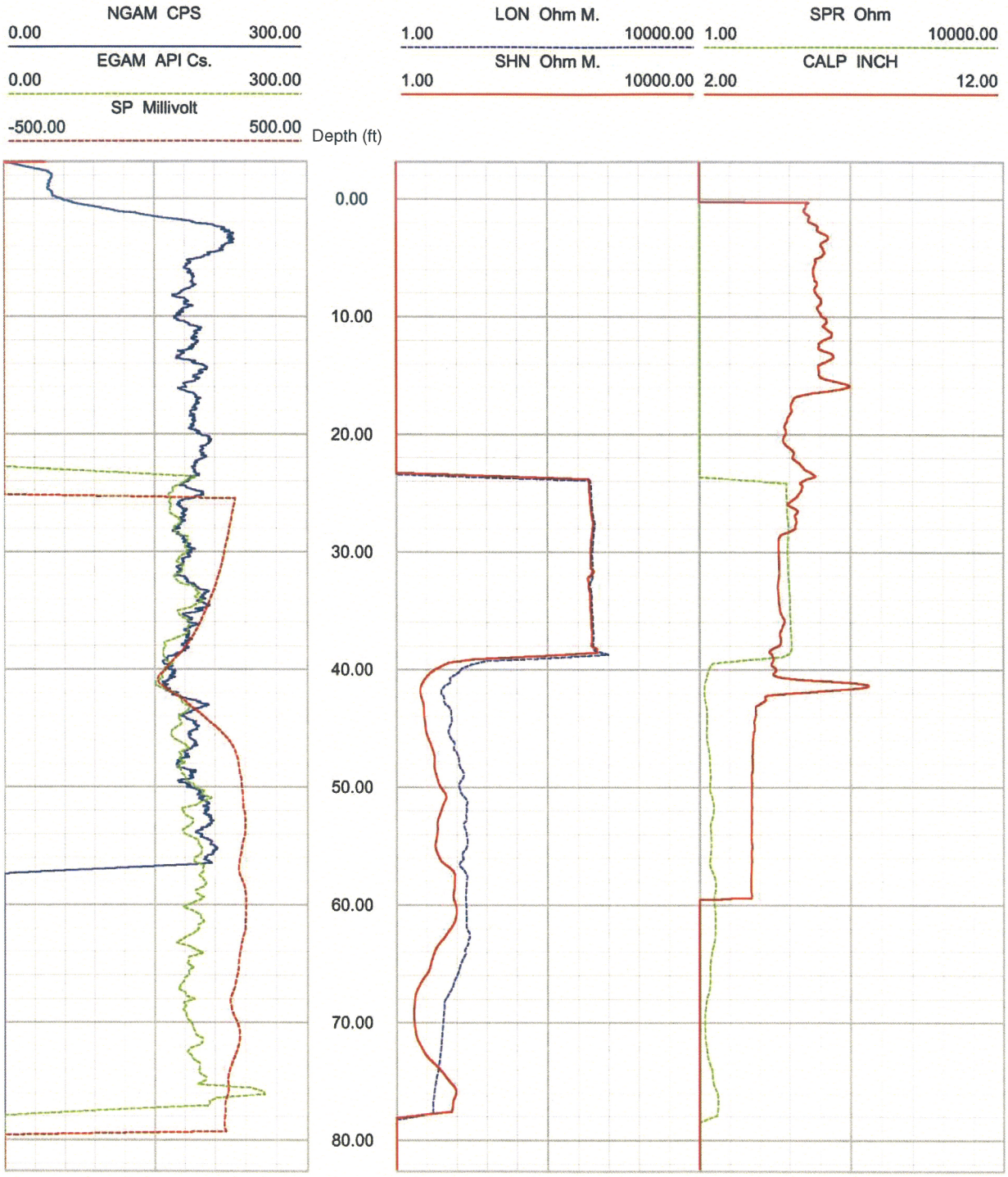

Figure 7: Boring B-901, Top Section, Caliper, Natural gamma, Resistivity and SP logs

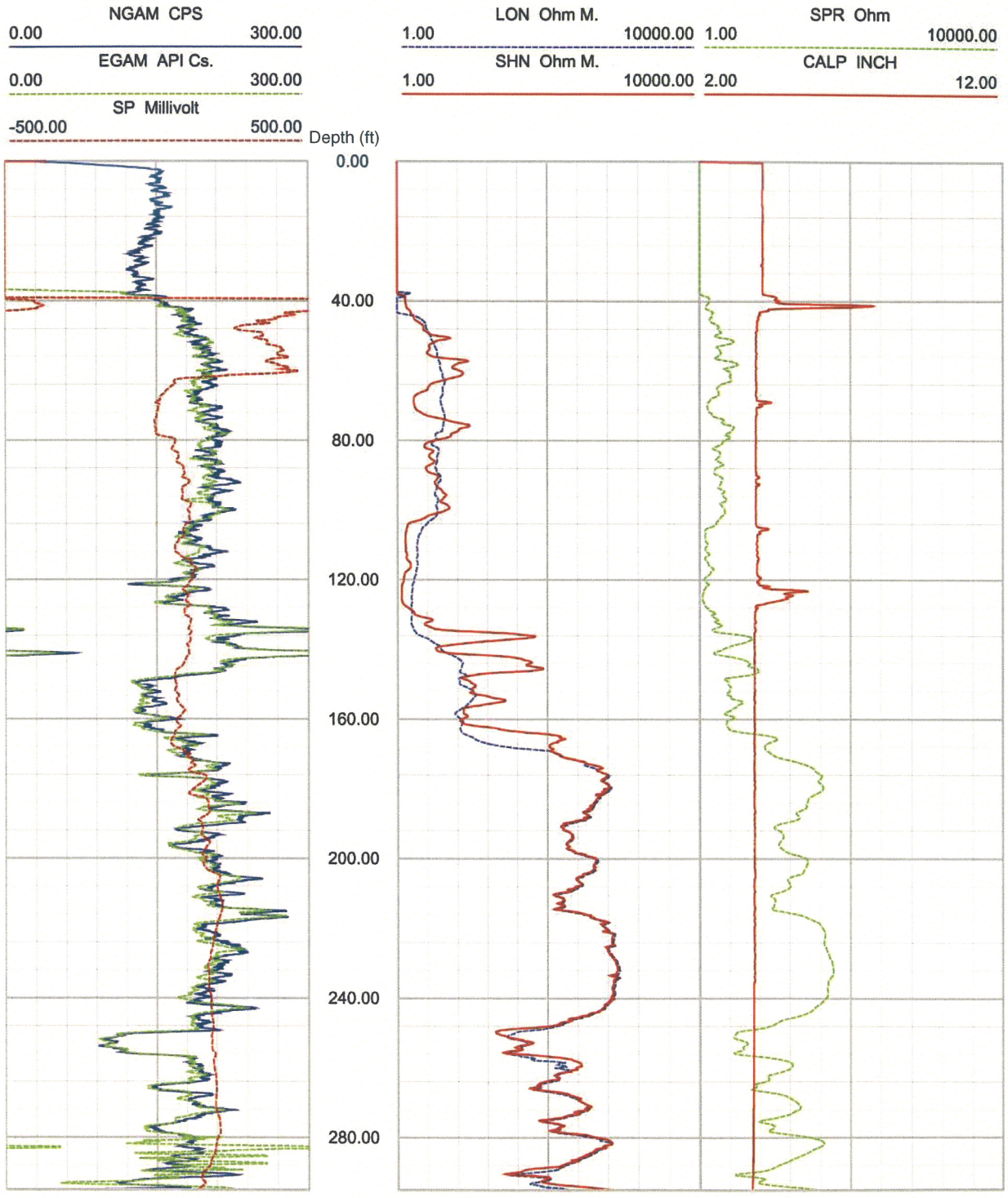

Figure 8: Boring B-901, Bottom Section, Caliper, Natural gamma, Resistivity and SP logs

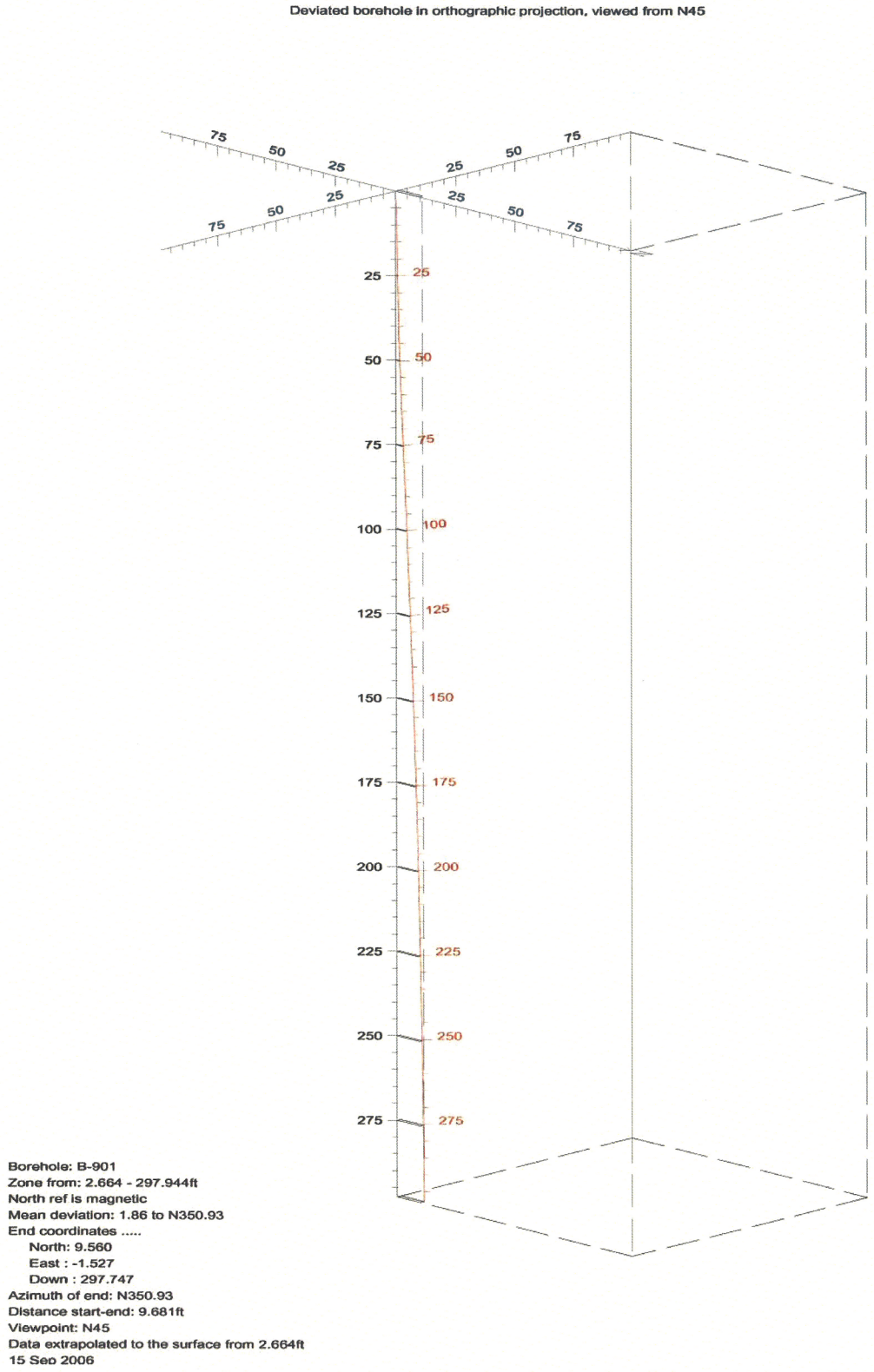

Figure 9. Boring B-901, Deviation Projection (dimensions in feet)

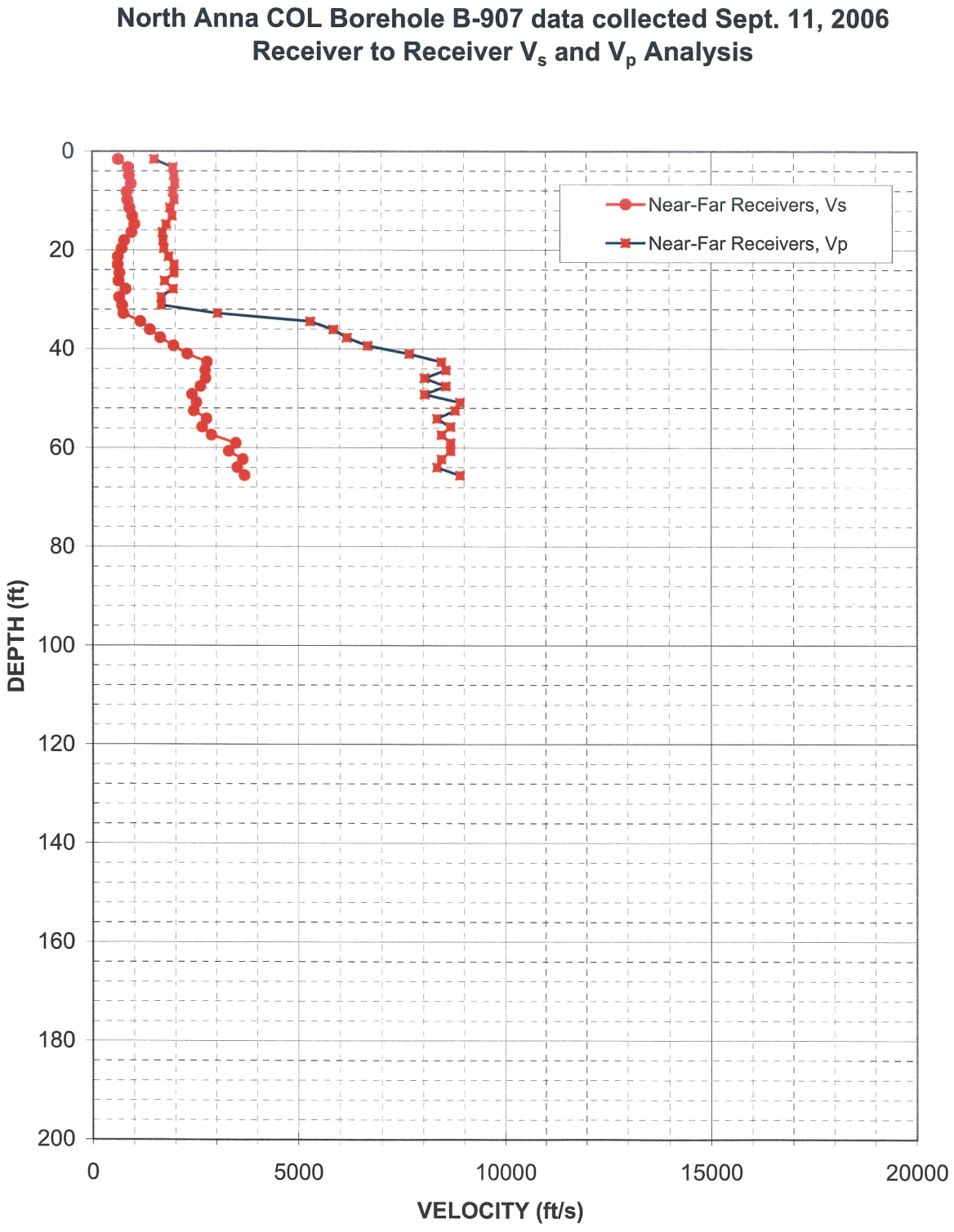

Figure 10: Boring B-907, Top Section, Suspension R1-R2 P- and S_H-wave velocities

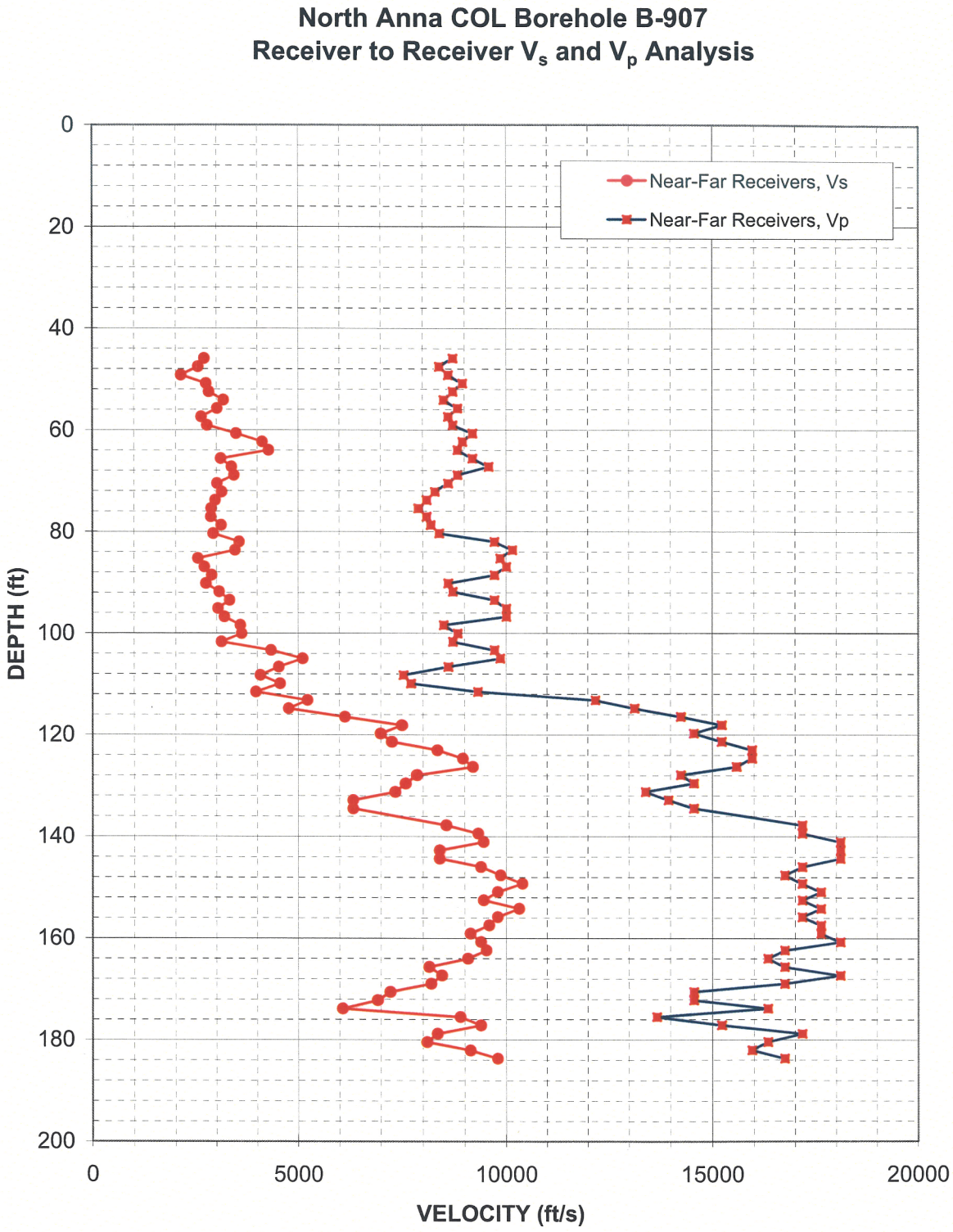

Figure 11: Boring B-907, Bottom Section, Suspension R1-R2 P- and S_H-wave velocities

Table 7. Boring B-907, Top Section, Suspension R1-R2 depths and P- and S_H-wave velocities

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-907

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
1.6	610	1480	0.40
3.3	850	1940	0.38
4.9	870	1960	0.38
6.6	920	1980	0.36
8.2	820	1940	0.39
9.8	830	1960	0.39
11.5	880	1870	0.36
13.1	950	1920	0.34
14.8	1000	1770	0.27
16.4	930	1680	0.28
18.0	760	1700	0.38
19.7	690	1720	0.40
21.3	600	1830	0.44
23.0	600	1960	0.45
24.6	640	1960	0.44
26.3	620	1740	0.43
27.9	780	1940	0.40
29.5	630	1650	0.41
31.2	710	1650	0.39
32.8	730	3030	0.47
34.5	1150	5290	0.48
36.1	1370	5850	0.47
37.7	1630	6170	0.46
39.4	1950	6670	0.45
41.0	2280	7660	0.45
42.7	2770	8440	0.44
44.3	2720	8550	0.44
45.9	2730	8030	0.43
47.6	2600	8550	0.45
49.2	2400	8030	0.45
50.9	2510	8890	0.46
52.5	2440	8770	0.46
54.1	2750	8330	0.44
55.8	2650	8660	0.45
57.4	2870	8440	0.43
59.1	3470	8660	0.40

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
0.5	190	450	0.40
1.0	260	590	0.38
1.5	270	600	0.38
2.0	280	600	0.36
2.5	250	590	0.39
3.0	250	600	0.39
3.5	270	570	0.36
4.0	290	580	0.34
4.5	310	540	0.27
5.0	280	510	0.28
5.5	230	520	0.38
6.0	210	520	0.40
6.5	180	560	0.44
7.0	180	600	0.45
7.5	200	600	0.44
8.0	190	530	0.43
8.5	240	590	0.40
9.0	190	500	0.41
9.5	220	500	0.39
10.0	220	920	0.47
10.5	350	1610	0.48
11.0	420	1780	0.47
11.5	500	1880	0.46
12.0	590	2030	0.45
12.5	700	2340	0.45
13.0	840	2570	0.44
13.5	830	2610	0.44
14.0	830	2450	0.43
14.5	790	2610	0.45
15.0	730	2450	0.45
15.5	760	2710	0.46
16.0	740	2670	0.46
16.5	840	2540	0.44
17.0	810	2640	0.45
17.5	880	2570	0.43
18.0	1060	2640	0.40

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-907

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
60.7	3300	8660	0.41
62.3	3640	8440	0.39
64.0	3510	8330	0.39
65.6	3680	8890	0.40

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
18.5	1010	2640	0.41
19.0	1110	2570	0.39
19.5	1070	2540	0.39
20.0	1120	2710	0.40

Notes: "-" means no data available at that particular interval of depth.

Table 8. Boring B-907, Bottom Section, Suspension R1-R2 depths and P- and S_H-wave velocities

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-907

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
45.9	2690	8690	0.45
47.6	2540	8370	0.45
49.2	2120	8580	0.47
50.9	2730	8920	0.45
52.5	2800	8690	0.44
54.1	3160	8470	0.42
55.8	3000	8810	0.43
57.4	2610	8580	0.45
59.1	2750	8690	0.44
60.7	3470	9170	0.42
62.3	4110	8920	0.37
64.0	4260	8810	0.35
65.6	3090	9170	0.44
67.3	3360	9560	0.43
68.9	3410	8810	0.41
70.5	3000	8580	0.43
72.2	3110	8260	0.42
73.8	2960	8060	0.42
75.5	2850	7870	0.42
77.1	2850	8060	0.43
78.7	3100	8160	0.42
80.4	2900	8370	0.43
82.0	3540	9700	0.42
83.7	3440	10140	0.43
85.3	2530	9840	0.46
86.9	2690	9990	0.46
88.6	2870	9700	0.45
90.2	2730	8580	0.44
91.9	3050	8690	0.43
93.5	3310	9700	0.43
95.1	3020	9990	0.45
96.8	3180	9990	0.44
98.4	3570	8470	0.39
100.1	3600	8810	0.40
101.7	3110	8690	0.43
103.4	4320	9700	0.38

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
14.0	820	2650	0.45
14.5	770	2550	0.45
15.0	650	2620	0.47
15.5	830	2720	0.45
16.0	850	2650	0.44
16.5	960	2580	0.42
17.0	910	2680	0.43
17.5	800	2620	0.45
18.0	840	2650	0.44
18.5	1060	2790	0.42
19.0	1250	2720	0.37
19.5	1300	2680	0.35
20.0	940	2790	0.44
20.5	1020	2910	0.43
21.0	1040	2680	0.41
21.5	910	2620	0.43
22.0	950	2520	0.42
22.5	900	2460	0.42
23.0	870	2400	0.42
23.5	870	2460	0.43
24.0	940	2490	0.42
24.5	890	2550	0.43
25.0	1080	2960	0.42
25.5	1050	3090	0.43
26.0	770	3000	0.46
26.5	820	3040	0.46
27.0	870	2960	0.45
27.5	830	2620	0.44
28.0	930	2650	0.43
28.5	1010	2960	0.43
29.0	920	3040	0.45
29.5	970	3040	0.44
30.0	1090	2580	0.39
30.5	1100	2680	0.40
31.0	950	2650	0.43
31.5	1320	2960	0.38

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-907

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
105.0	5090	9840	0.32
106.6	4510	8580	0.31
108.3	4060	7520	0.29
109.9	4540	7690	0.23
111.6	3950	9300	0.39
113.2	5210	12170	0.39
114.8	4750	13120	0.42
116.5	6110	14240	0.39
118.1	7480	15210	0.34
119.8	6970	14550	0.35
121.4	7240	15210	0.35
123.0	8310	15940	0.31
124.7	8920	15940	0.27
126.3	9170	15570	0.23
128.0	7830	14240	0.28
129.6	7560	14550	0.31
131.2	7320	13390	0.29
132.9	6310	13940	0.37
134.5	6310	14550	0.38
137.8	8530	17160	0.34
139.4	9300	17160	0.29
141.1	9430	18090	0.31
142.7	8370	18090	0.36
144.4	8370	18090	0.36
146.0	9360	17160	0.29
147.6	9840	16730	0.24
149.3	10380	17160	0.21
150.9	9770	17610	0.28
152.6	9430	17160	0.28
154.2	10300	17610	0.24
155.8	9770	17160	0.26
157.5	9560	17610	0.29
159.1	9110	17610	0.32
160.8	9360	18090	0.32
162.4	9490	16730	0.26
164.0	9050	16330	0.28
165.7	8110	16730	0.35
167.3	8420	18090	0.36
169.0	8160	16730	0.34

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
32.0	1550	3000	0.32
32.5	1370	2620	0.31
33.0	1240	2290	0.29
33.5	1380	2340	0.23
34.0	1200	2830	0.39
34.5	1590	3710	0.39
35.0	1450	4000	0.42
35.5	1860	4340	0.39
36.0	2280	4640	0.34
36.5	2130	4440	0.35
37.0	2210	4640	0.35
37.5	2530	4860	0.31
38.0	2720	4860	0.27
38.5	2790	4740	0.23
39.0	2390	4340	0.28
39.5	2310	4440	0.31
40.0	2230	4080	0.29
40.5	1920	4250	0.37
41.0	1920	4440	0.38
42.0	2600	5230	0.34
42.5	2830	5230	0.29
43.0	2870	5510	0.31
43.5	2550	5510	0.36
44.0	2550	5510	0.36
44.5	2850	5230	0.29
45.0	3000	5100	0.24
45.5	3160	5230	0.21
46.0	2980	5370	0.28
46.5	2870	5230	0.28
47.0	3140	5370	0.24
47.5	2980	5230	0.26
48.0	2910	5370	0.29
48.5	2780	5370	0.32
49.0	2850	5510	0.32
49.5	2890	5100	0.26
50.0	2760	4980	0.28
50.5	2470	5100	0.35
51.0	2570	5510	0.36
51.5	2490	5100	0.34

Summary of Compressional Wave Velocity, Shear Wave Velocity, and Poisson's Ratio Based on Receiver-to-Receiver Travel Time Data - Borehole B-907

American Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(ft)	(ft/s)	(ft/s)	
170.6	7200	14550	0.34
172.2	6900	14550	0.35
173.9	6060	16330	0.42
175.5	8870	13660	0.14
177.2	9360	15210	0.20
178.8	8310	17160	0.35
180.5	8060	16330	0.34
182.1	9110	15940	0.26
183.7	9770	16730	0.24

Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p	
(m)	(m/s)	(m/s)	
52.0	2190	4440	0.34
52.5	2100	4440	0.35
53.0	1850	4980	0.42
53.5	2700	4160	0.14
54.0	2850	4640	0.20
54.5	2530	5230	0.35
55.0	2460	4980	0.34
55.5	2780	4860	0.26
56.0	2980	5100	0.24

Notes: "-" means no data available at that particular interval of depth.