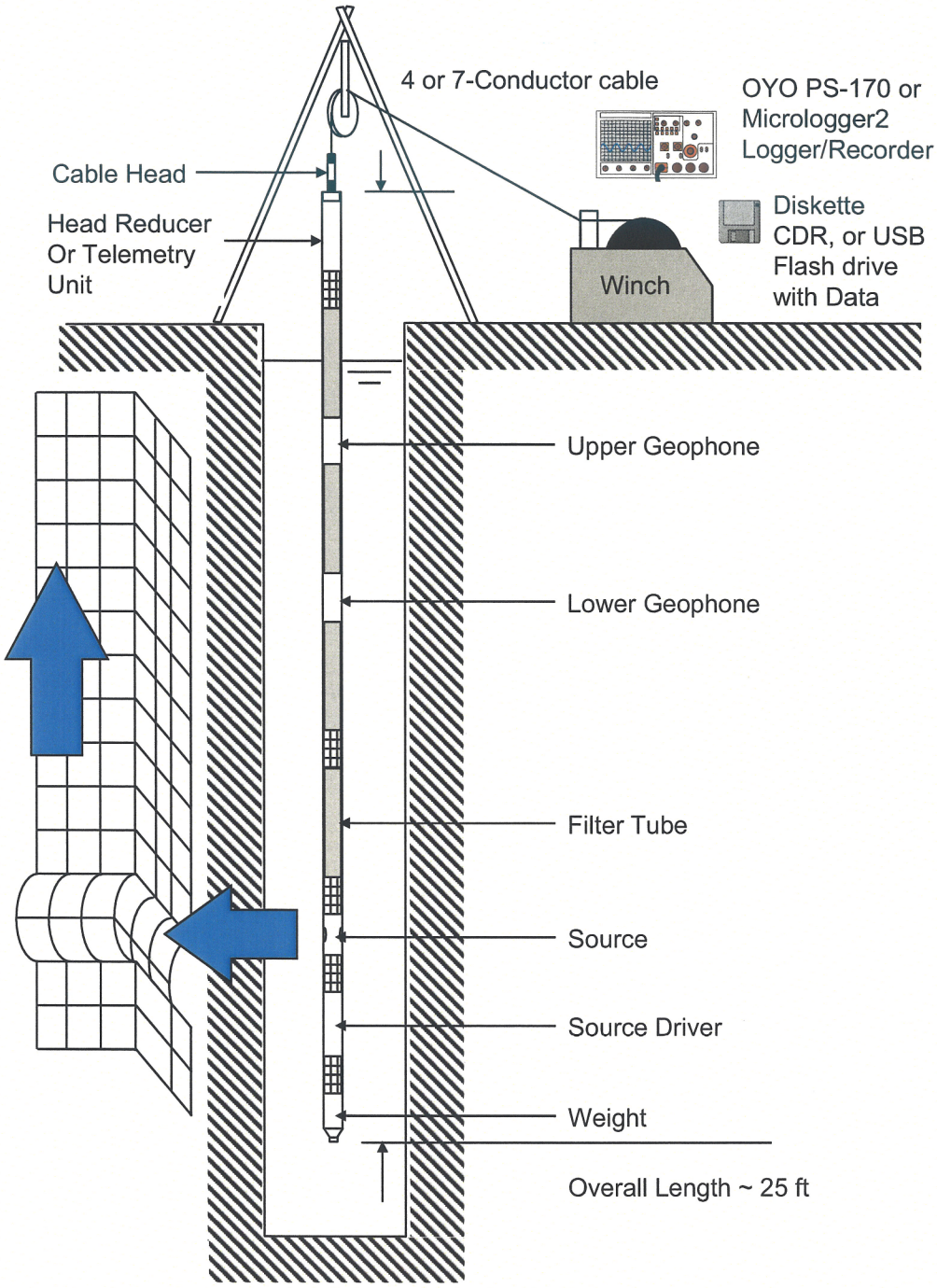

Figure 2: Concept illustration of P-S logging system

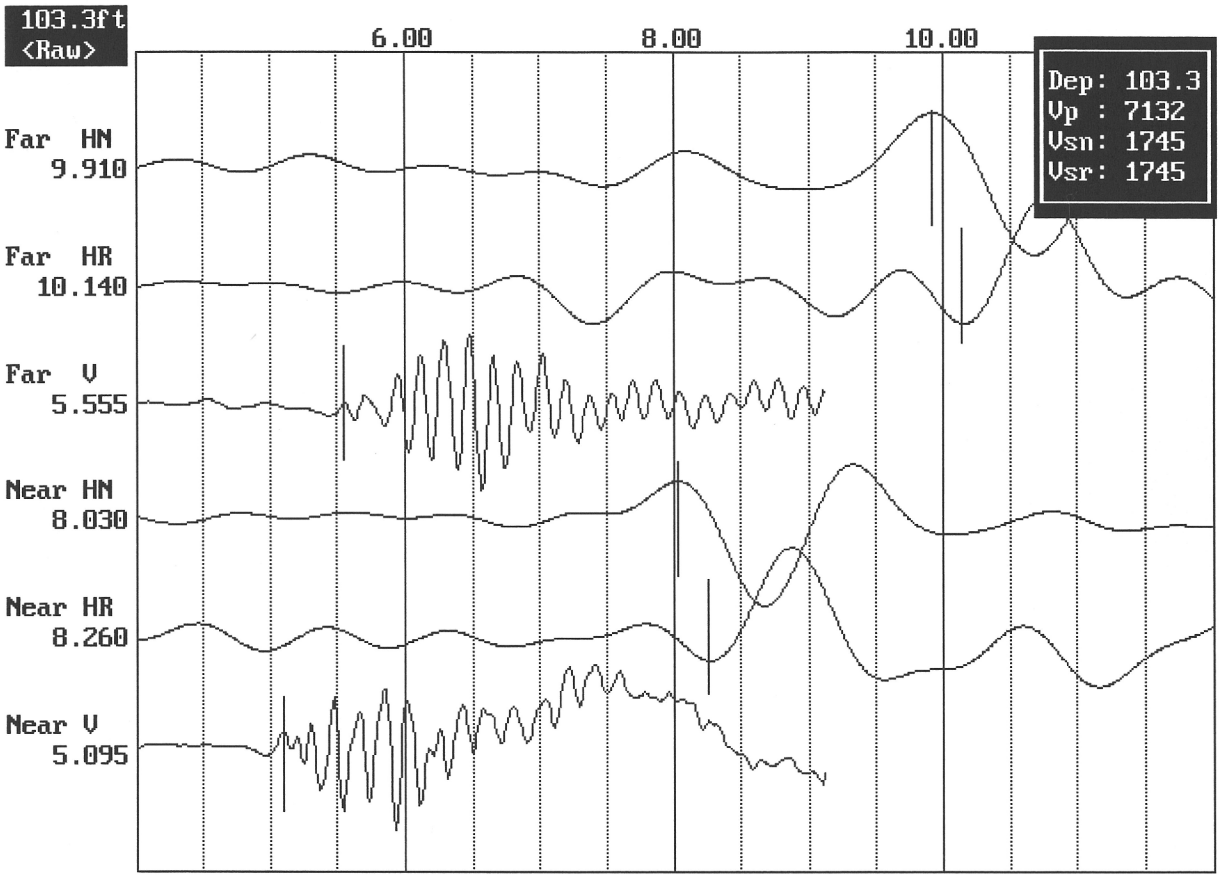

Figure 3: Example of filtered (1400 Hz lowpass) record

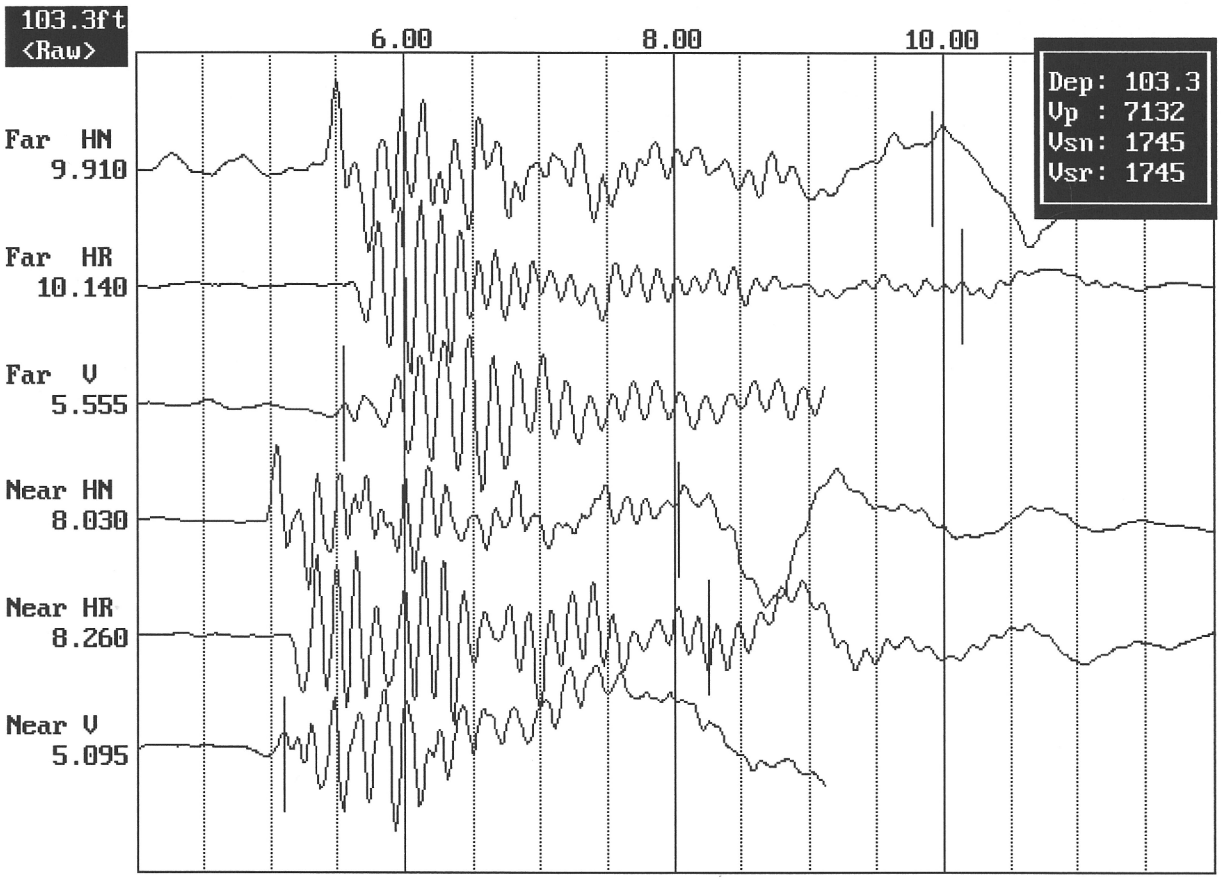

Figure 4. Example of unfiltered record

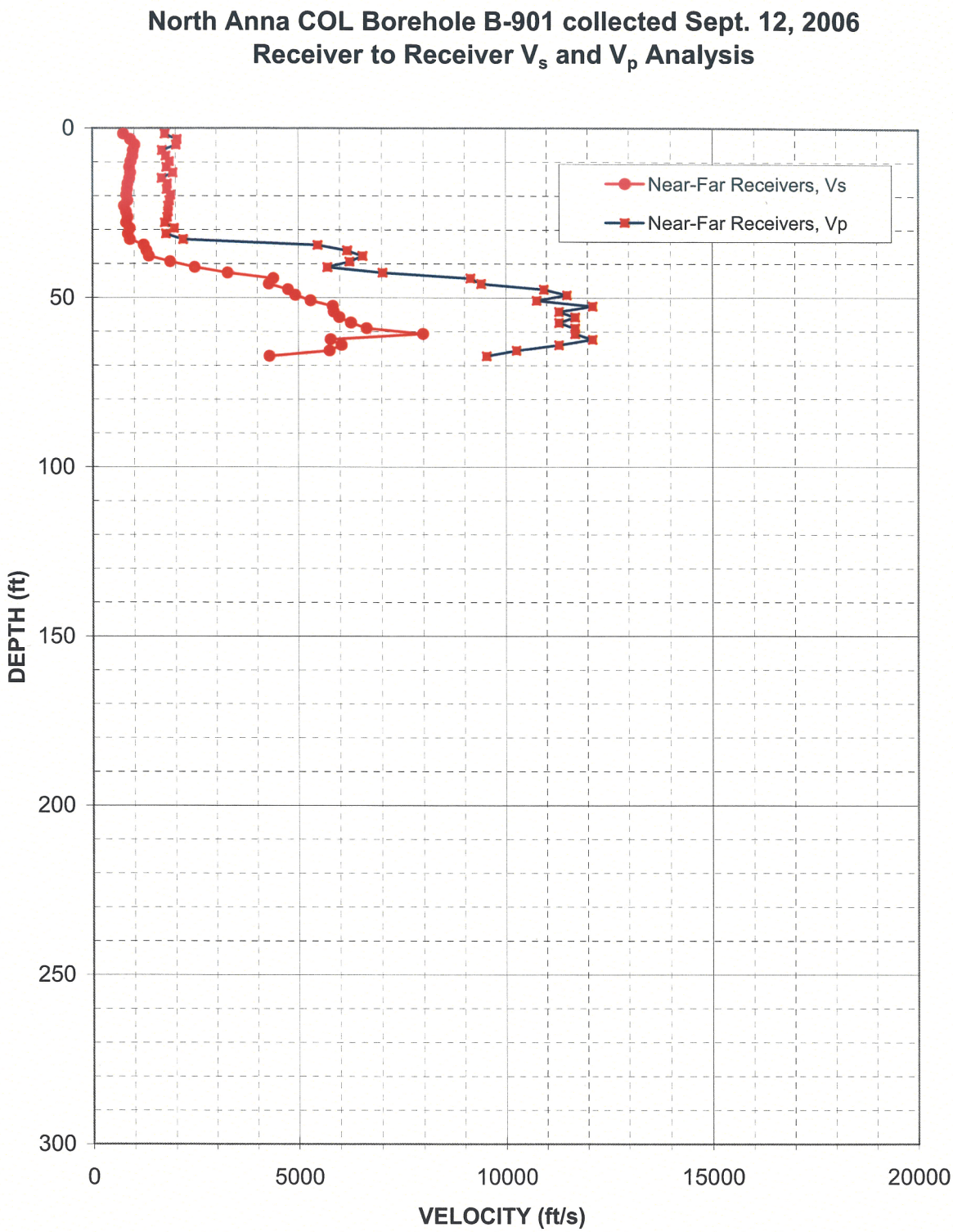

Figure 5: Boring B-901, Top Section, Suspension R1-R2 P- and S_H-wave velocities

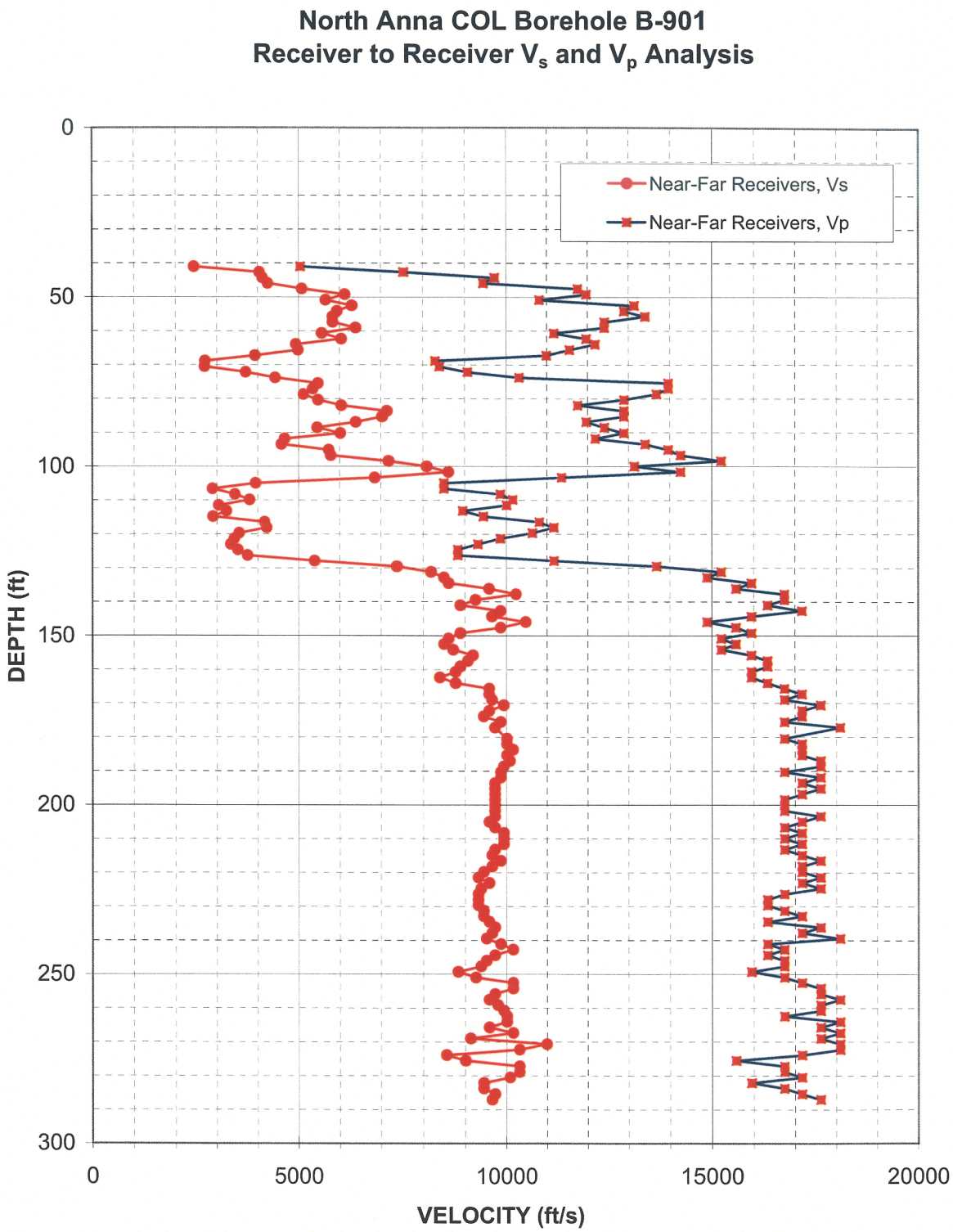

Figure 6: Boring B-901, Bottom Section, Suspension R1-R2 P- and SH-wave velocities

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				Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio	Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p			V_s	V_p	
(ft)	(ft/s)	(ft/s)		(m)	(m/s)	(m/s)	
1.6	730	1740	0.39	0.5	220	530	0.39
3.3	900	2030	0.38	1.0	270	620	0.38
4.9	1000	2010	0.33	1.5	310	610	0.33
6.6	970	1670	0.25	2.0	290	510	0.25
8.2	950	1750	0.29	2.5	290	530	0.29
9.8	910	1840	0.34	3.0	280	560	0.34
11.5	870	1770	0.34	3.5	270	540	0.34
13.1	900	1930	0.36	4.0	270	590	0.36
14.8	870	1660	0.31	4.5	270	510	0.31
16.4	830	1790	0.36	5.0	250	550	0.36
18.0	820	1780	0.37	5.5	250	540	0.37
19.7	810	1870	0.39	6.0	250	570	0.39
21.3	830	1840	0.37	6.5	250	560	0.37
23.0	750	1810	0.40	7.0	230	550	0.40
24.6	800	1810	0.38	7.5	240	550	0.38
26.3	830	1790	0.36	8.0	250	550	0.36
27.9	800	1740	0.36	8.5	240	530	0.36
29.5	890	1960	0.37	9.0	270	600	0.37
31.2	840	1760	0.35	9.5	260	540	0.35
32.8	890	2180	0.40	10.0	270	660	0.40
34.5	1230	5460	0.47	10.5	370	1670	0.47
36.1	1290	6170	0.48	11.0	390	1880	0.48
37.7	1340	6540	0.48	11.5	410	1990	0.48
39.4	1860	6230	0.45	12.0	570	1900	0.45
41.0	2460	5700	0.39	12.5	750	1740	0.39
42.7	3270	7020	0.36	13.0	1000	2140	0.36
44.3	4390	9130	0.35	13.5	1340	2780	0.35
45.9	4270	9390	0.37	14.0	1300	2860	0.37
47.6	4740	10930	0.38	14.5	1450	3330	0.38
49.2	4920	11490	0.39	15.0	1500	3500	0.39
50.9	5290	10750	0.34	15.5	1610	3280	0.34
52.5	5820	12120	0.35	16.0	1770	3690	0.35
54.1	5850	11300	0.32	16.5	1780	3440	0.32
55.8	5980	11700	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				Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio	Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p			V_s	V_p	
(ft)	(ft/s)	(ft/s)		(m)	(m/s)	(m/s)	
41.0	2430	5030	0.35	12.5	740	1530	0.35
42.7	4030	7520	0.30	13.0	1230	2290	0.30
44.3	4110	9700	0.39	13.5	1250	2960	0.39
45.9	4240	9430	0.37	14.0	1290	2870	0.37
47.6	5070	11740	0.39	14.5	1550	3580	0.39
49.2	6110	11950	0.32	15.0	1860	3640	0.32
50.9	5650	10800	0.31	15.5	1720	3290	0.31
52.5	6280	13120	0.35	16.0	1920	4000	0.35
54.1	5920	12870	0.37	16.5	1810	3920	0.37
55.8	5820	13390	0.38	17.0	1770	4080	0.38
57.4	5820	12400	0.36	17.5	1770	3780	0.36
59.1	6370	12400	0.32	18.0	1940	3780	0.32
60.7	5550	11160	0.34	18.5	1690	3400	0.34
62.3	6030	11950	0.33	19.0	1840	3640	0.33
64.0	4920	12170	0.40	19.5	1500	3710	0.40
65.6	4980	11540	0.39	20.0	1520	3520	0.39
67.3	3930	10970	0.43	20.5	1200	3340	0.43
68.9	2700	8260	0.44	21.0	820	2520	0.44
70.5	2690	8370	0.44	21.5	820	2550	0.44
72.2	3700	9050	0.40	22.0	1130	2760	0.40
73.8	4420	10300	0.39	22.5	1350	3140	0.39
75.5	5460	13940	0.41	23.0	1670	4250	0.41
77.1	5330	13940	0.41	23.5	1630	4250	0.41
78.7	5110	13660	0.42	24.0	1560	4160	0.42
80.4	5460	12870	0.39	24.5	1670	3920	0.39
82.0	6030	11740	0.32	25.0	1840	3580	0.32
83.7	7120	12870	0.28	25.5	2170	3920	0.28
85.3	7010	12870	0.29	26.0	2140	3920	0.29
86.9	6370	11950	0.30	26.5	1940	3640	0.30
88.6	5440	12400	0.38	27.0	1660	3780	0.38
90.2	6000	12870	0.36	27.5	1830	3920	0.36
91.9	4650	12170	0.41	28.0	1420	3710	0.41
93.5	4570	13390	0.43	28.5	1390	4080	0.43
95.1	5720	13940	0.40	29.0	1740	4250	0.40
96.8	5770	14240	0.40	29.5	1760	4340	0.40
98.4	7160	15210	0.36	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				Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio	Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p			V_s	V_p	
(ft)	(ft/s)	(ft/s)		(m)	(m/s)	(m/s)	
164.0	8750	16330	0.30	50.0	2670	4980	0.30
165.7	9560	16730	0.26	50.5	2910	5100	0.26
167.3	9560	17160	0.27	51.0	2910	5230	0.27
169.0	9630	16730	0.25	51.5	2940	5100	0.25
170.6	9920	17610	0.27	52.0	3020	5370	0.27
172.2	9560	17160	0.27	52.5	2910	5230	0.27
173.9	9430	17160	0.28	53.0	2870	5230	0.28
175.5	9840	16730	0.24	53.5	3000	5100	0.24
177.2	9700	18090	0.30	54.0	2960	5510	0.30
180.5	9990	16730	0.22	55.0	3040	5100	0.22
182.1	9990	17160	0.24	55.5	3040	5230	0.24
183.7	10140	17160	0.23	56.0	3090	5230	0.23
185.4	9990	17160	0.24	56.5	3040	5230	0.24
187.0	10070	17610	0.26	57.0	3070	5370	0.26
188.7	9920	17610	0.27	57.5	3020	5370	0.27
190.3	9840	16730	0.24	58.0	3000	5100	0.24
191.9	9840	17610	0.27	58.5	3000	5370	0.27
193.6	9700	17160	0.27	59.0	2960	5230	0.27
195.2	9700	17610	0.28	59.5	2960	5370	0.28
196.9	9700	17160	0.27	60.0	2960	5230	0.27
198.5	9700	16730	0.25	60.5	2960	5100	0.25
200.1	9700	16730	0.25	61.0	2960	5100	0.25
201.8	9700	16730	0.25	61.5	2960	5100	0.25
203.4	9700	17610	0.28	62.0	2960	5370	0.28
205.1	9560	17160	0.27	62.5	2910	5230	0.27
206.7	9700	16730	0.25	63.0	2960	5100	0.25
208.3	9920	17160	0.25	63.5	3020	5230	0.25
210.0	9920	16730	0.23	64.0	3020	5100	0.23
211.6	9920	17160	0.25	64.5	3020	5230	0.25
213.3	9700	16730	0.25	65.0	2960	5100	0.25
214.9	9630	17160	0.27	65.5	2940	5230	0.27
216.5	9840	17610	0.27	66.0	3000	5370	0.27
218.2	9630	17160	0.27	66.5	2940	5230	0.27
219.8	9430	17160	0.28	67.0	2870	5230	0.28
221.5	9300	17610	0.31	67.5	2830	5370	0.31
223.1	9560	17160	0.27	68.0	2910	5230	0.27
224.7	9360	17610	0.30	68.5	2850	5370	0.30
226.4	9300	16730	0.28	69.0	2830	5100	0.28
228.0	9300	16330	0.26	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				Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio	Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p			V_s	V_p	
(ft)	(ft/s)	(ft/s)		(m)	(m/s)	(m/s)	
229.7	9300	16330	0.26	70.0	2830	4980	0.26
231.3	9430	16730	0.27	70.5	2870	5100	0.27
232.9	9430	17160	0.28	71.0	2870	5230	0.28
234.6	9560	16330	0.24	71.5	2910	4980	0.24
236.2	9700	17610	0.28	72.0	2960	5370	0.28
237.9	9630	17160	0.27	72.5	2940	5230	0.27
239.5	9490	18090	0.31	73.0	2890	5510	0.31
241.1	9840	16330	0.21	73.5	3000	4980	0.21
242.8	10140	16730	0.21	74.0	3090	5100	0.21
244.4	9700	16330	0.23	74.5	2960	4980	0.23
246.1	9490	16730	0.26	75.0	2890	5100	0.26
247.7	9360	16730	0.27	75.5	2850	5100	0.27
249.3	8810	15940	0.28	76.0	2680	4860	0.28
251.0	9230	16730	0.28	76.5	2810	5100	0.28
252.6	10140	17160	0.23	77.0	3090	5230	0.23
254.3	10140	17610	0.25	77.5	3090	5370	0.25
255.9	9700	17610	0.28	78.0	2960	5370	0.28
257.6	9560	18090	0.31	78.5	2910	5510	0.31
259.2	9770	17610	0.28	79.0	2980	5370	0.28
260.8	9920	17610	0.27	79.5	3020	5370	0.27
262.5	9990	16730	0.22	80.0	3040	5100	0.22
264.1	9990	18090	0.28	80.5	3040	5510	0.28
265.8	9560	17610	0.29	81.0	2910	5370	0.29
267.4	10140	18090	0.27	81.5	3090	5510	0.27
269.0	9110	17610	0.32	82.0	2780	5370	0.32
270.7	10970	18090	0.21	82.5	3340	5510	0.21
272.3	10300	18090	0.26	83.0	3140	5510	0.26
274.0	8530	17160	0.34	83.5	2600	5230	0.34
275.6	8980	15570	0.25	84.0	2740	4740	0.25
277.2	10300	16730	0.20	84.5	3140	5100	0.20
278.9	10300	16730	0.20	85.0	3140	5100	0.20
280.5	10070	17160	0.24	85.5	3070	5230	0.24
282.2	9430	15940	0.23	86.0	2870	4860	0.23
283.8	9430	16730	0.27	86.5	2870	5100	0.27
285.4	9700	17160	0.27	87.0	2960	5230	0.27
287.1	9630	17610	0.29	87.5	2940	5370	0.29

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

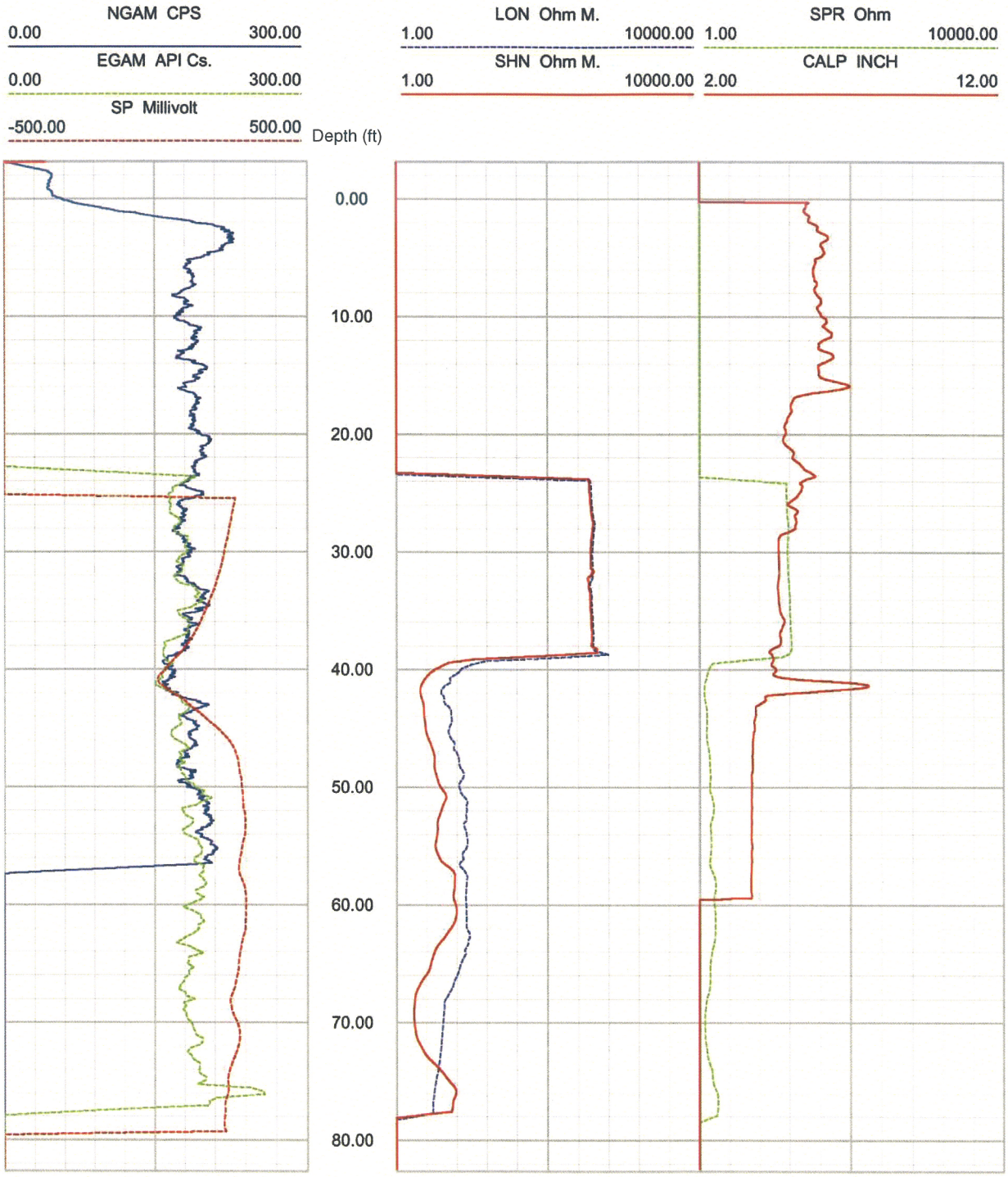

Figure 7: Boring B-901, Top Section, Caliper, Natural gamma, Resistivity and SP logs

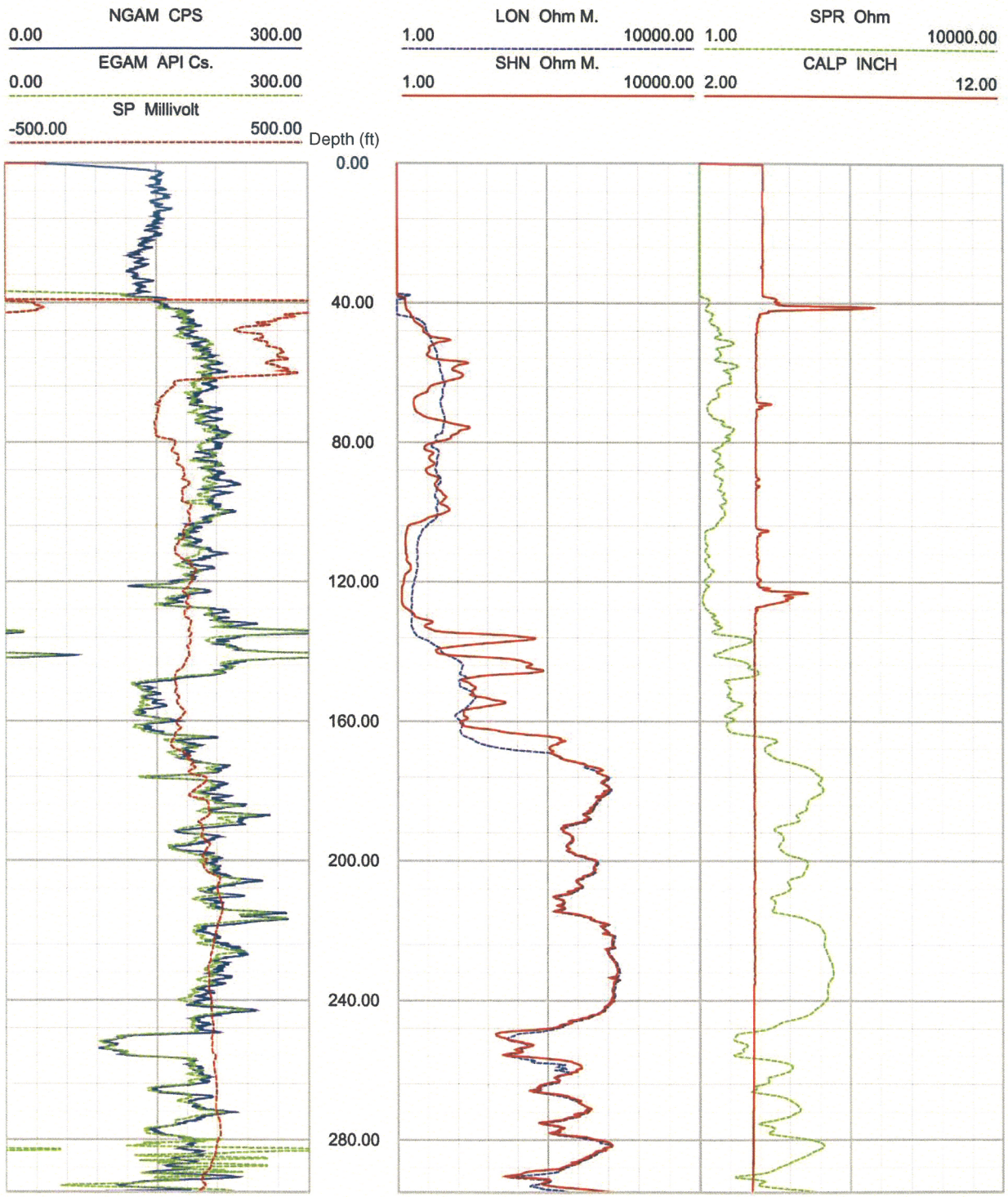

Figure 8: Boring B-901, Bottom Section, Caliper, Natural gamma, Resistivity and SP logs

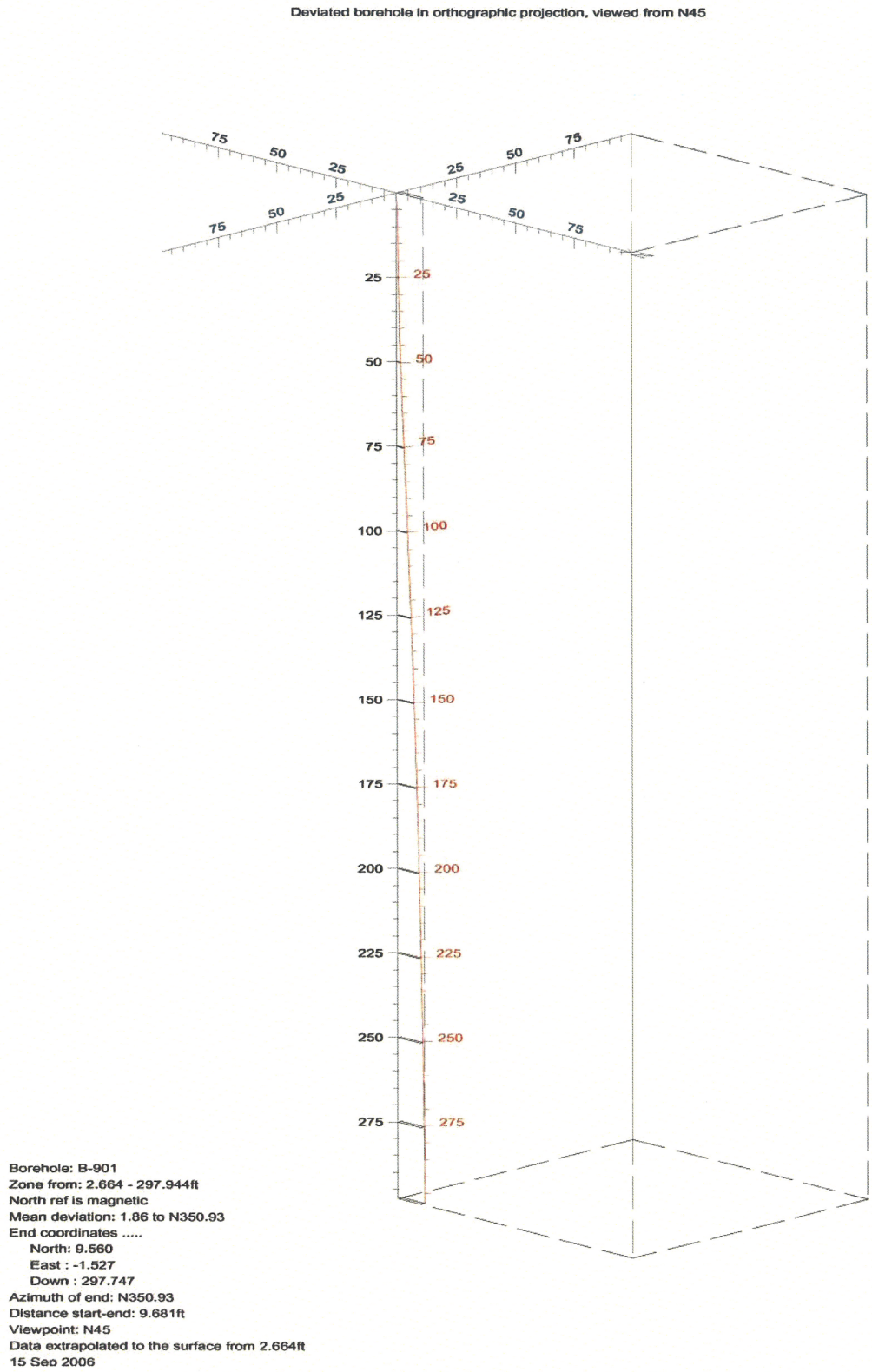

Figure 9. Boring B-901, Deviation Projection (dimensions in feet)

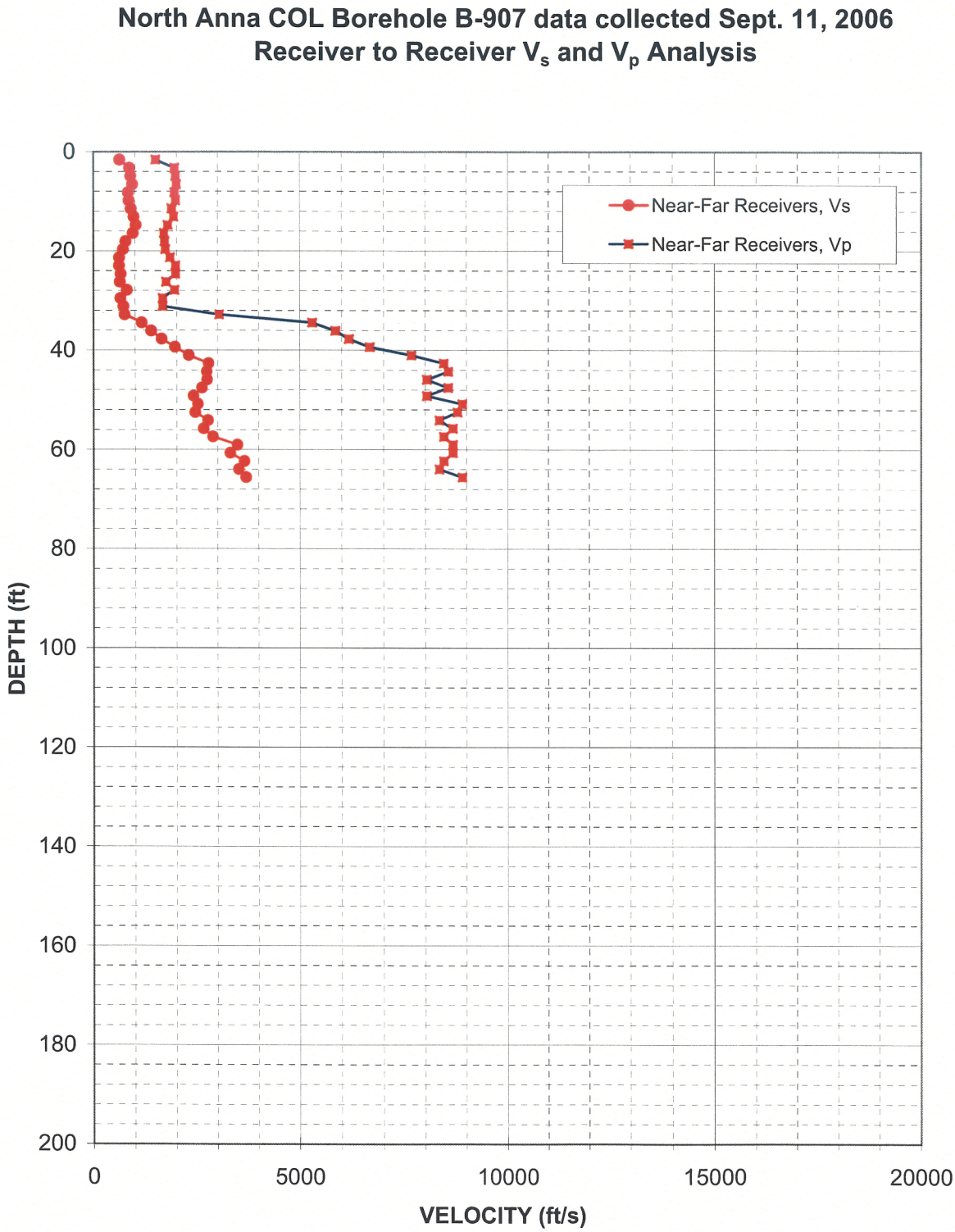

Figure 10: Boring B-907, Top Section, Suspension R1-R2 P- and S_H-wave velocities

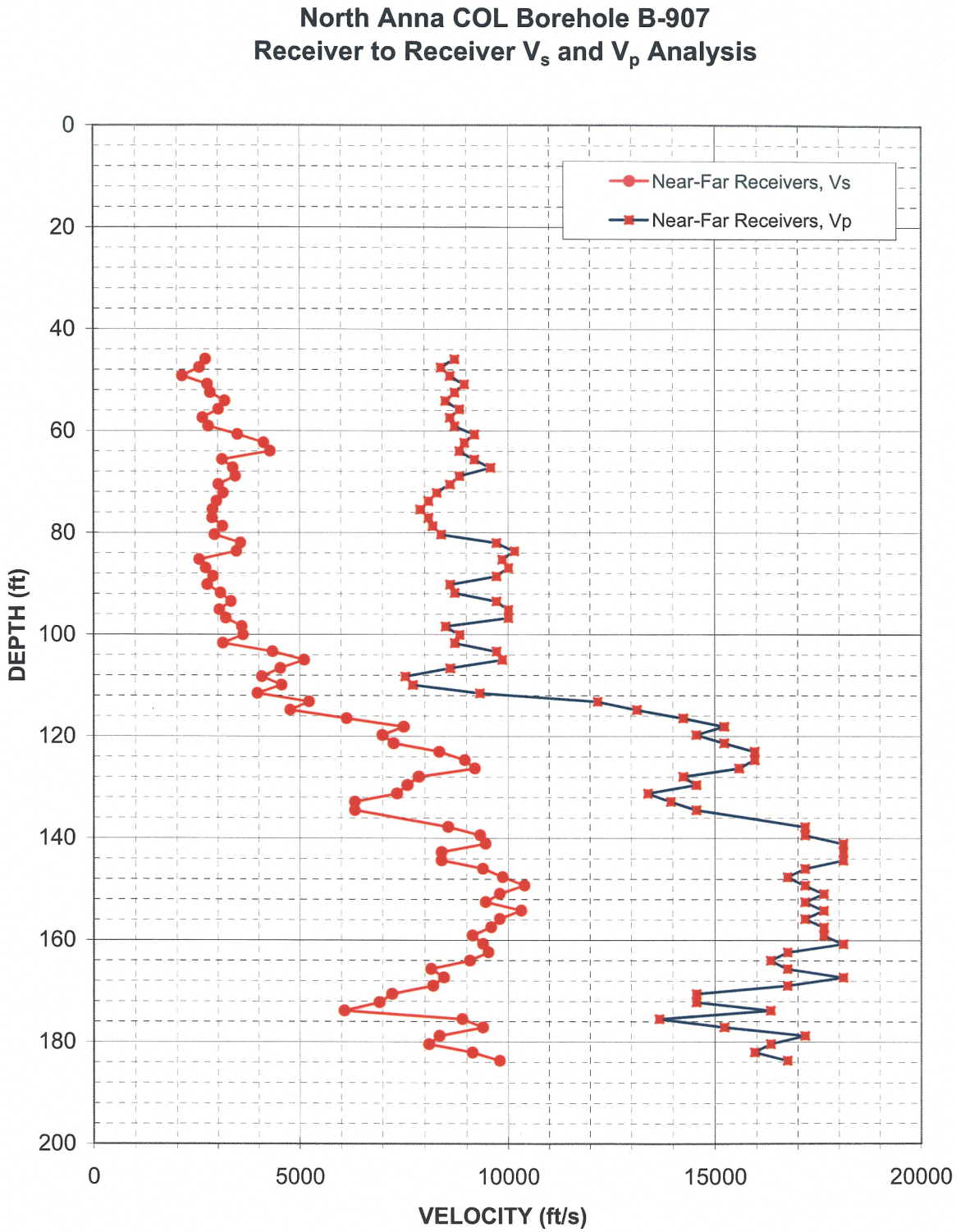

Figure 11: Boring B-907, Bottom Section, Suspension R1-R2 P- and S_H-wave velocities

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				Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio	Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p			V_s	V_p	
(ft)	(ft/s)	(ft/s)		(m)	(m/s)	(m/s)	
1.6	610	1480	0.40	0.5	190	450	0.40
3.3	850	1940	0.38	1.0	260	590	0.38
4.9	870	1960	0.38	1.5	270	600	0.38
6.6	920	1980	0.36	2.0	280	600	0.36
8.2	820	1940	0.39	2.5	250	590	0.39
9.8	830	1960	0.39	3.0	250	600	0.39
11.5	880	1870	0.36	3.5	270	570	0.36
13.1	950	1920	0.34	4.0	290	580	0.34
14.8	1000	1770	0.27	4.5	310	540	0.27
16.4	930	1680	0.28	5.0	280	510	0.28
18.0	760	1700	0.38	5.5	230	520	0.38
19.7	690	1720	0.40	6.0	210	520	0.40
21.3	600	1830	0.44	6.5	180	560	0.44
23.0	600	1960	0.45	7.0	180	600	0.45
24.6	640	1960	0.44	7.5	200	600	0.44
26.3	620	1740	0.43	8.0	190	530	0.43
27.9	780	1940	0.40	8.5	240	590	0.40
29.5	630	1650	0.41	9.0	190	500	0.41
31.2	710	1650	0.39	9.5	220	500	0.39
32.8	730	3030	0.47	10.0	220	920	0.47
34.5	1150	5290	0.48	10.5	350	1610	0.48
36.1	1370	5850	0.47	11.0	420	1780	0.47
37.7	1630	6170	0.46	11.5	500	1880	0.46
39.4	1950	6670	0.45	12.0	590	2030	0.45
41.0	2280	7660	0.45	12.5	700	2340	0.45
42.7	2770	8440	0.44	13.0	840	2570	0.44
44.3	2720	8550	0.44	13.5	830	2610	0.44
45.9	2730	8030	0.43	14.0	830	2450	0.43
47.6	2600	8550	0.45	14.5	790	2610	0.45
49.2	2400	8030	0.45	15.0	730	2450	0.45
50.9	2510	8890	0.46	15.5	760	2710	0.46
52.5	2440	8770	0.46	16.0	740	2670	0.46
54.1	2750	8330	0.44	16.5	840	2540	0.44
55.8	2650	8660	0.45	17.0	810	2640	0.45
57.4	2870	8440	0.43	17.5	880	2570	0.43
59.1	3470	8660	0.40	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				Metric Units			
Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio	Depth at Midpoint Between Receivers	Velocity		Poisson's Ratio
	V_s	V_p			V_s	V_p	
(ft)	(ft/s)	(ft/s)		(m)	(m/s)	(m/s)	
45.9	2690	8690	0.45	14.0	820	2650	0.45
47.6	2540	8370	0.45	14.5	770	2550	0.45
49.2	2120	8580	0.47	15.0	650	2620	0.47
50.9	2730	8920	0.45	15.5	830	2720	0.45
52.5	2800	8690	0.44	16.0	850	2650	0.44
54.1	3160	8470	0.42	16.5	960	2580	0.42
55.8	3000	8810	0.43	17.0	910	2680	0.43
57.4	2610	8580	0.45	17.5	800	2620	0.45
59.1	2750	8690	0.44	18.0	840	2650	0.44
60.7	3470	9170	0.42	18.5	1060	2790	0.42
62.3	4110	8920	0.37	19.0	1250	2720	0.37
64.0	4260	8810	0.35	19.5	1300	2680	0.35
65.6	3090	9170	0.44	20.0	940	2790	0.44
67.3	3360	9560	0.43	20.5	1020	2910	0.43
68.9	3410	8810	0.41	21.0	1040	2680	0.41
70.5	3000	8580	0.43	21.5	910	2620	0.43
72.2	3110	8260	0.42	22.0	950	2520	0.42
73.8	2960	8060	0.42	22.5	900	2460	0.42
75.5	2850	7870	0.42	23.0	870	2400	0.42
77.1	2850	8060	0.43	23.5	870	2460	0.43
78.7	3100	8160	0.42	24.0	940	2490	0.42
80.4	2900	8370	0.43	24.5	890	2550	0.43
82.0	3540	9700	0.42	25.0	1080	2960	0.42
83.7	3440	10140	0.43	25.5	1050	3090	0.43
85.3	2530	9840	0.46	26.0	770	3000	0.46
86.9	2690	9990	0.46	26.5	820	3040	0.46
88.6	2870	9700	0.45	27.0	870	2960	0.45
90.2	2730	8580	0.44	27.5	830	2620	0.44
91.9	3050	8690	0.43	28.0	930	2650	0.43
93.5	3310	9700	0.43	28.5	1010	2960	0.43
95.1	3020	9990	0.45	29.0	920	3040	0.45
96.8	3180	9990	0.44	29.5	970	3040	0.44
98.4	3570	8470	0.39	30.0	1090	2580	0.39
100.1	3600	8810	0.40	30.5	1100	2680	0.40
101.7	3110	8690	0.43	31.0	950	2650	0.43
103.4	4320	9700	0.38	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.