Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
280.4	1860	5920
282.1	1910	6030
283.7	1940	6030
285.3	1940	6000
287.0	1980	6060
288.6	2010	6030
290.3	2080	6120
291.9	1970	6030
293.5	1840	6000
295.2	1760	5970
296.8	1750	6000
298.5	1750	6120
300.1	1770	5940
301.8	1820	5970
303.4	1850	5970
305.0	1840	5920
306.7	1790	5860
308.3	1770	5780
310.0	1750	5920
311.6	1660	5810
313.2	1590	5830
314.9	1500	5750
316.5	1380	5730
318.2	1340	5750
319.8	1290	5630
321.4	1280	5630
323.1	1280	5550
324.7	1280	5600
326.4	1300	5730
328.0	1290	5730
329.6	1290	5680
331.3	1290	5650
332.9	1300	5700
334.6	1310	5730
336.2	1310	5700
337.8	1330	5700
339.5	1360	5750
341.1	1380	5810
342.8	1400	5750
344.4	1440	5750
346.0	1460	5810
347.7	1500	5810
349.3	1530	5830
351.0	1530	5860
352.6	1540	5830
354.2	1540	5810
355.9	1540	5810
357.5	1550	5700
359.2	1560	5750
360.8	1560	5830

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
362.4	1570	5830
364.1	1610	5920
365.7	1610	5920
367.4	1610	5920
369.0	1610	5830
370.6	1610	5920
372.3	1610	5890
373.9	1600	5890
375.6	1590	5780
377.2	1590	5860
378.9	1590	5920
380.5	1620	5890
382.1	1650	5890
383.8	1640	5920
385.4	1640	5810
387.1	1640	5780
388.7	1620	5810
390.3	1600	5830
392.0	1600	5890
393.6	1590	5920
395.3	1580	5920
396.9	1580	5860
398.5	1580	5890
400.2	1580	5830
401.8	1560	5890
403.5	1560	5830
405.1	1560	5830

Table A-1, continued. Boring B-601 (DH), S - R1 quality assurance analysis P- and S_H-wave data

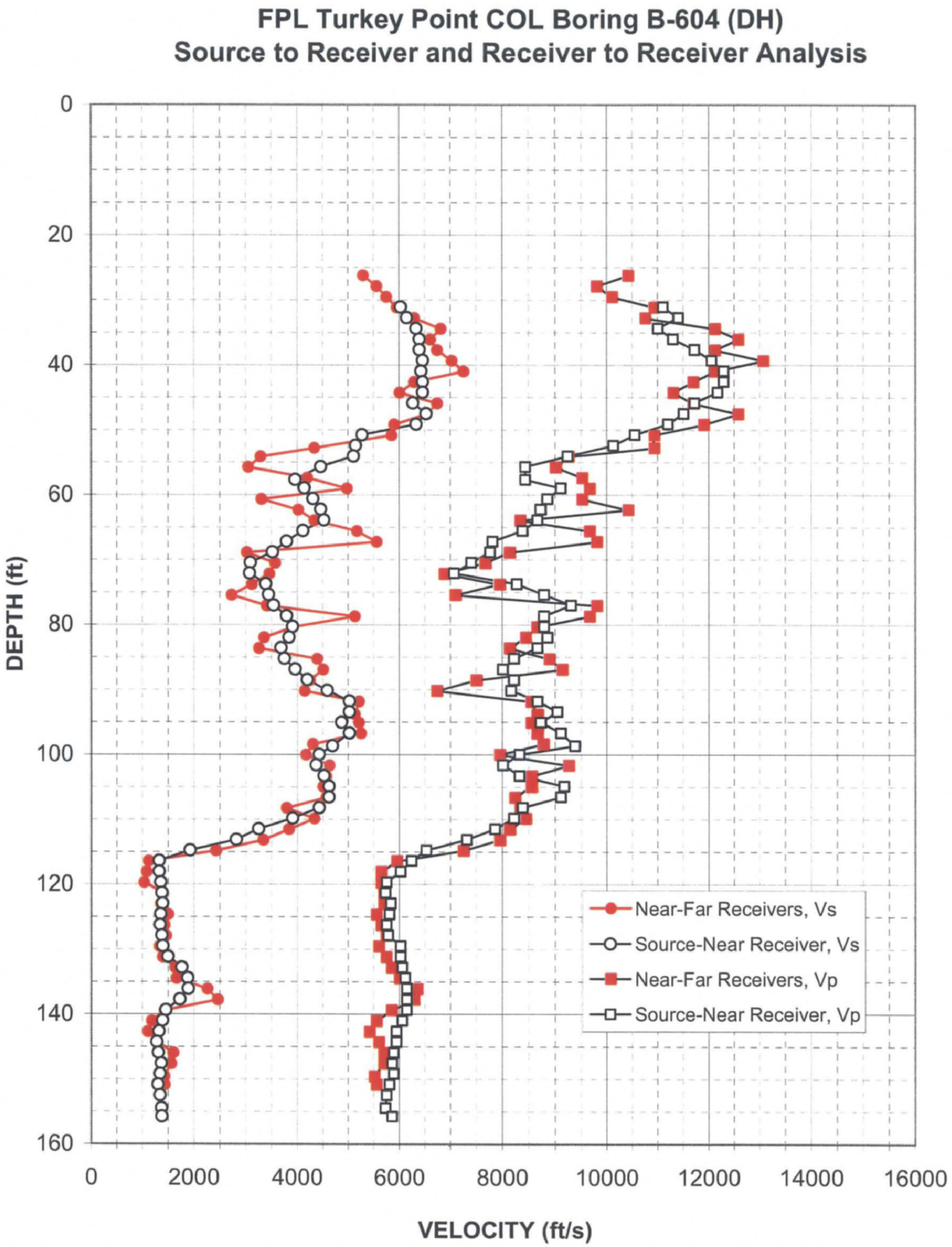

Figure A-2. Boring B-604 (DH), R1 - R2 high resolution analysis and S - R1 quality assurance analysis P- and S_H-wave data

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
31.1	6030	11110
32.7	6150	11410
34.4	6330	11010
36.0	6390	11300
37.6	6390	11720
39.3	6460	12060
40.9	6430	12290
42.6	6460	12290
44.2	6460	12170
45.8	6270	11720
47.5	6530	11510
49.1	6330	11200
50.8	5280	10550
52.4	5150	10130
54.0	5100	9240
55.7	4460	8440
57.7	3960	8440
59.0	4140	9110
60.6	4310	8850
62.2	4460	8730
63.9	4520	8670
65.5	4110	8380
67.2	3790	7810
68.8	3520	7770
70.5	3090	7400
72.1	3070	7070
73.7	3390	8270
75.4	3440	8790
77.0	3540	9310
78.7	3790	8790
80.3	3910	8790
81.9	3840	8850
83.6	3680	8670
85.2	3750	8220
86.9	3960	8010
88.5	4190	8220
90.1	4590	8170
91.8	5020	8670
93.4	5020	9040
95.1	4870	8730
96.7	5020	9110
98.7	4690	9380
100.0	4430	8330
101.6	4370	8010
103.3	4520	8330
104.9	4620	9170
106.5	4620	9110
108.2	4430	8380
109.8	3910	8220
111.5	3250	7860

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
113.1	2810	7320
114.7	1920	6530
116.4	1330	6240
118.0	1330	6030
119.7	1360	5750
121.3	1380	5730
122.9	1390	5830
124.6	1360	5810
126.2	1340	5750
127.9	1380	5780
129.5	1400	6030
131.1	1500	6030
132.8	1760	6060
134.4	1880	6120
136.1	1890	6150
137.7	1720	6150
139.3	1460	6150
141.0	1390	6060
142.6	1320	5940
144.3	1280	5940
145.9	1310	5890
147.6	1370	5860
149.2	1340	5890
150.8	1310	5810
152.5	1340	5750
154.4	1370	5730
155.8	1380	5860

Table A-2. Boring B-604 (DH), S - R1 quality assurance analysis
P- and S_H-wave data

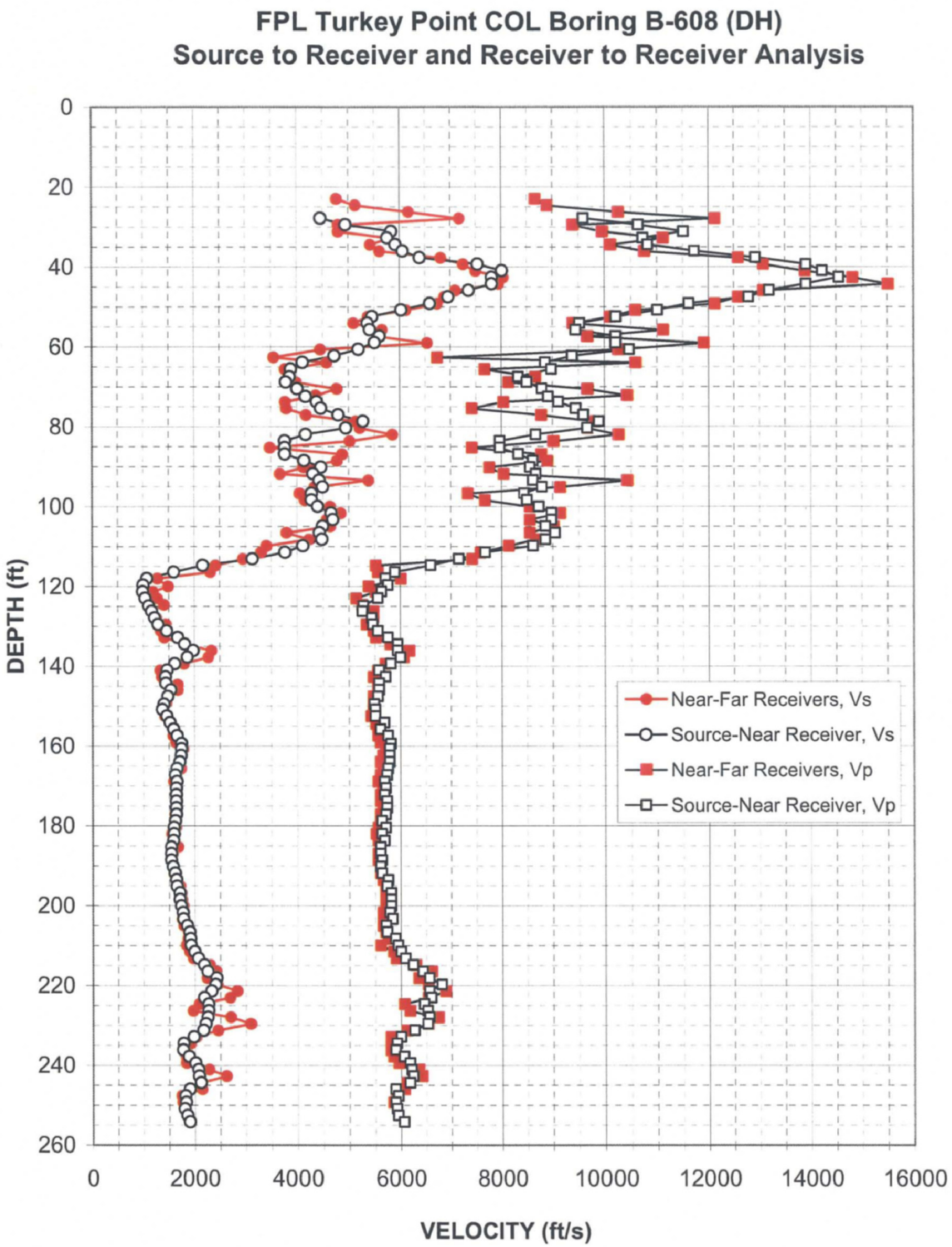

Figure A-3. Boring B-608 (DH), R1 - R2 high resolution analysis and S - R1 quality assurance analysis P- and S_H-wave data

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
27.8	4460	9590
29.4	4950	10640
31.1	5830	11510
32.7	5750	10730
34.4	5920	10820
36.0	6060	11720
37.6	6390	12920
39.3	7540	13910
40.9	8010	14220
42.6	7810	14550
44.2	7810	13910
45.8	7360	13190
47.5	6960	12790
49.1	6590	11610
50.8	6030	11010
52.4	5460	10210
54.0	5360	9520
55.7	5410	9450
57.3	5600	10210
59.0	5500	10210
60.6	5190	10460
62.2	4720	9380
63.9	4110	8850
65.5	3880	8980
67.5	3860	8330
68.8	3790	8500
70.5	4010	8790
72.4	4160	8920
73.7	4380	9110
75.4	4460	9450
77.0	4800	9590
78.7	5280	9890
80.3	4950	9660
81.9	4160	8670
83.6	3770	7960
85.2	3770	7960
86.9	3770	8330
88.5	4140	8610
90.1	4460	8550
91.8	4310	8670
93.4	4430	8610
95.1	4490	8790
96.7	4280	8440
98.3	4280	8500
100.0	4400	8730
101.6	4650	8980
103.3	4690	8980
104.9	4490	8850
106.5	4430	9040
108.2	4470	8850

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
109.8	4110	8610
111.5	3770	7670
113.1	3130	7150
114.7	2170	6590
116.4	1600	5890
118.0	1070	5700
119.7	1000	5750
121.3	990	5630
122.9	1030	5550
124.9	1110	5280
126.2	1160	5250
127.9	1220	5430
129.5	1290	5460
131.1	1460	5550
132.8	1670	5750
134.4	1810	5940
136.1	1980	5940
137.7	1860	6000
139.3	1610	5810
141.0	1470	5580
142.6	1430	5700
144.3	1440	5580
145.9	1540	5580
147.6	1480	5550
149.5	1400	5480
150.8	1370	5500
152.5	1460	5500
154.1	1520	5680
155.8	1590	5600
157.4	1660	5750
159.4	1740	5810
160.7	1740	5780
162.3	1730	5780
164.0	1710	5780
165.6	1650	5750
167.2	1620	5730
168.9	1650	5680
170.5	1640	5700
172.2	1640	5680
173.8	1640	5730
175.4	1640	5730
177.1	1640	5700
178.7	1620	5630
180.4	1590	5700
182.0	1590	5630
183.6	1580	5680
185.3	1540	5600
186.9	1540	5600
188.6	1540	5630
190.2	1570	5600

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
191.8	1610	5630
193.5	1640	5750
195.1	1650	5730
196.8	1710	5810
198.4	1710	5810
200.0	1730	5810
201.7	1770	5780
203.3	1780	5830
205.0	1850	5700
206.6	1900	5730
208.2	1910	5890
209.9	1920	5940
211.5	2000	6000
213.2	2070	6090
214.8	2180	6240
216.4	2250	6430
218.1	2430	6560
219.7	2410	6810
221.4	2330	6560
223.0	2180	6590
224.7	2270	6460
226.3	2270	6530
227.9	2250	6560
229.6	2210	6530
231.2	2170	6270
232.9	1980	6000
234.5	1780	5920
236.1	1770	5890
237.8	1880	6060
239.4	2010	6180
241.1	2070	6210
242.7	2080	6240
244.3	2120	6180
246.0	1900	5890
247.6	1810	5940
249.3	1820	5890
250.9	1800	5920
252.5	1850	5940
254.2	1900	6060

Table A-3. Boring B-608 (DH), S - R1 quality assurance analysis
P- and S_H-wave data

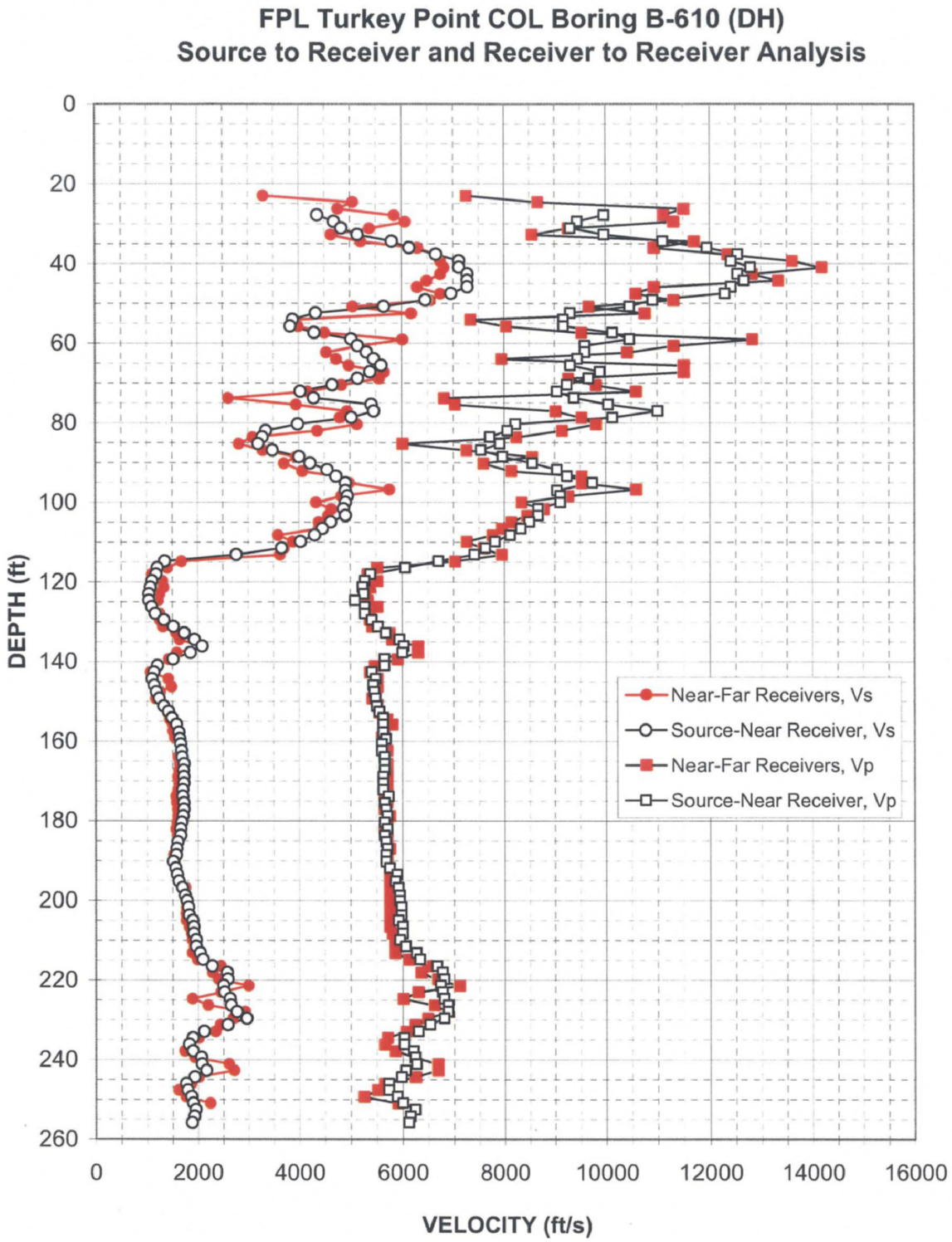

Figure A-4. Boring B-610 (DH), R1 - R2 high resolution analysis and S - R1 quality assurance analysis P- and S_H-wave data

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
27.8	4370	9970
29.4	4690	9450
31.1	4830	9310
32.7	5150	9970
34.4	5810	11110
36.0	6150	11940
37.6	6660	12530
39.3	7110	12410
40.9	7110	12790
42.6	7280	12530
44.2	7280	12660
45.8	7280	12410
47.5	6960	12290
49.1	6460	10910
50.8	5650	10460
52.4	4340	9310
54.0	3880	9170
55.7	3840	9170
57.3	4310	10130
59.0	5020	10460
60.6	5150	9590
62.2	5320	9590
63.9	5460	9450
65.5	5600	9310
67.2	5390	9890
68.8	5150	9660
70.5	4650	9240
72.1	4030	9040
73.7	4290	9380
75.4	5410	10050
77.0	5460	11010
78.7	5020	10130
80.3	3980	8220
81.9	3350	8060
83.6	3280	7720
85.2	3200	7910
86.9	3480	7540
88.5	4010	7960
90.1	4220	8550
91.8	4550	9040
93.4	4720	9240
95.1	4910	9740
97.0	4910	9040
98.3	4950	9110
100.0	4910	9110
101.6	4870	8670
103.3	4910	8670
104.9	4620	8500
106.5	4460	8330
108.2	4310	8120

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
109.8	4030	7810
111.5	3660	7630
113.1	2760	7400
114.7	1350	6700
116.4	1210	6060
118.0	1180	5390
119.7	1100	5280
121.3	1070	5230
122.9	1040	5250
124.6	1040	5080
126.2	1090	5280
127.9	1160	5280
129.5	1330	5410
131.1	1520	5530
132.8	1730	5680
134.4	1940	5940
136.1	2090	6030
137.7	1860	6000
139.3	1510	5650
141.0	1210	5650
142.6	1140	5410
144.3	1100	5480
145.9	1140	5430
147.6	1180	5460
149.2	1240	5480
151.2	1330	5500
152.5	1420	5550
154.1	1490	5630
155.8	1580	5630
157.7	1630	5630
159.4	1640	5680
160.7	1660	5600
162.3	1680	5600
164.0	1690	5650
165.6	1720	5650
167.2	1720	5650
168.9	1720	5630
170.5	1720	5630
172.2	1700	5630
173.8	1700	5730
175.4	1720	5650
177.1	1720	5680
178.7	1710	5700
180.4	1680	5650
182.0	1660	5700
183.6	1660	5650
185.3	1600	5680
186.9	1580	5700
188.6	1570	5680
190.2	1510	5680

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
191.8	1560	5750
193.5	1590	5890
195.1	1620	5860
196.8	1690	5920
198.7	1740	5940
200.0	1780	5940
201.7	1810	5970
203.7	1820	5970
205.0	1900	5920
206.6	1910	6000
208.2	1910	6000
209.9	1960	5940
211.5	1960	6060
213.2	2040	6270
214.8	2100	6330
216.4	2280	6660
218.1	2570	6770
219.7	2580	6810
221.4	2500	6730
223.0	2520	6770
224.7	2630	6810
226.3	2650	6880
227.9	2760	6880
229.6	2960	6810
231.2	2580	6530
232.9	2120	6300
234.5	1900	6030
236.1	1820	6030
237.8	1900	6210
239.4	2060	6240
241.1	2080	6270
242.7	2160	6060
244.3	1930	5970
246.0	1760	5730
247.6	1790	5730
249.3	1870	5890
250.9	1900	6000
252.5	1950	6240
254.2	1920	6150
255.8	1880	6120

Table A-4. Boring B-610 (DH), S - R1 quality assurance analysis P- and S_H-wave data

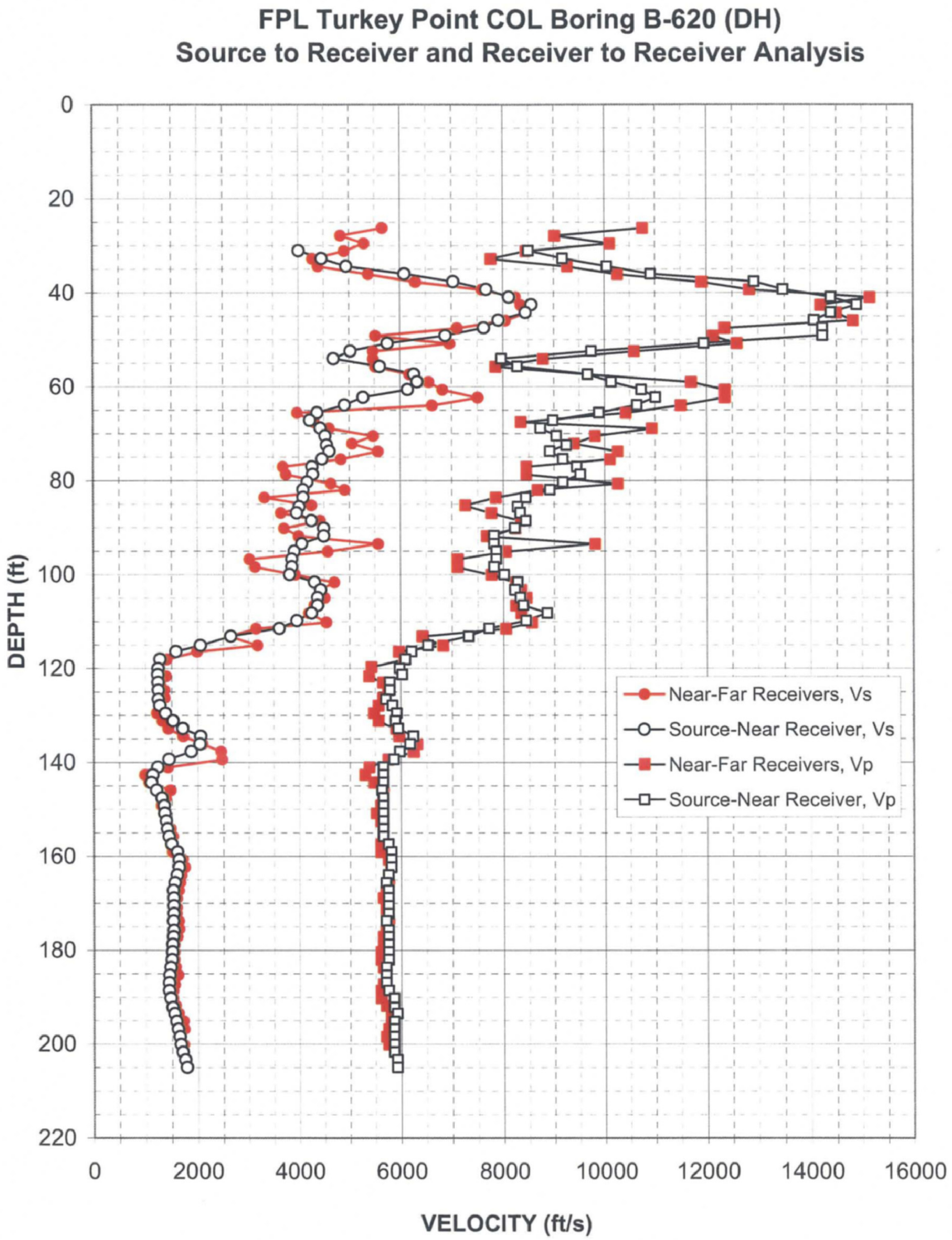

Figure A-5. Boring B-620 (DH), R1 - R2 high resolution analysis and S - R1 quality assurance analysis P- and S_H-wave data

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
31.1	4010	8500
32.7	4460	9170
34.4	4950	10050
36.0	6090	10910
37.6	7030	12920
39.3	7670	13470
40.9	8120	14390
42.6	8550	14890
44.2	8440	14390
45.8	7910	14070
47.5	7630	14220
49.1	6880	14220
50.8	5750	11940
52.4	5020	9740
54.0	4690	7960
55.7	5600	8270
57.3	6270	9660
59.0	6330	10130
60.6	6150	10730
62.2	5280	11010
63.9	4910	10640
65.5	4370	9890
67.2	4220	8980
68.8	4430	8730
70.5	4520	9040
72.4	4550	9240
73.7	4600	8920
75.4	4460	9170
77.0	4260	9450
78.7	4280	9520
80.3	4160	9170
81.9	4080	8920
83.6	4080	8440
85.5	4010	8270
86.9	3960	8330
88.5	4250	8440
90.1	4490	8220
91.8	4490	7810
93.4	4060	7810
95.1	3910	7860
96.7	3860	7860
98.3	3860	7810
100.0	3810	8010
101.6	4310	8270
103.3	4430	8220
104.9	4370	8330
106.5	4370	8380
108.2	4250	8850
109.8	3960	8440
111.5	3610	7720

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
113.1	2650	7320
115.1	2060	6530
116.4	1580	6210
118.0	1280	6090
120.0	1240	5970
121.3	1230	6030
122.9	1240	5780
124.6	1240	5780
126.6	1240	5700
127.9	1270	5830
129.5	1380	5920
131.1	1520	5890
132.8	1710	5940
134.4	2060	6240
136.1	2040	6180
137.7	1870	5970
139.3	1450	5860
141.0	1230	5650
142.6	1130	5650
144.3	1110	5650
145.9	1200	5630
147.6	1310	5650
149.2	1350	5650
150.8	1360	5650
152.5	1390	5650
154.1	1410	5650
155.8	1440	5650
157.4	1490	5750
159.0	1600	5810
160.7	1640	5810
162.3	1640	5810
164.0	1590	5750
165.6	1550	5700
167.2	1520	5750
168.9	1530	5750
170.5	1530	5750
172.2	1530	5750
173.8	1520	5700
175.8	1530	5750
177.1	1520	5750
178.7	1510	5750
180.4	1500	5750
182.0	1490	5750
183.6	1470	5700
185.3	1450	5700
186.9	1440	5700
188.6	1440	5750
190.2	1470	5860
192.2	1510	5860
193.5	1540	5920

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
195.1	1580	5860
196.8	1610	5860
198.4	1640	5860
200.0	1670	5860
201.7	1700	5860
203.3	1750	5920
205.0	1780	5920

Table A-5. Boring B-620 (DH), S - R1 quality assurance analysis P- and S_H-wave data

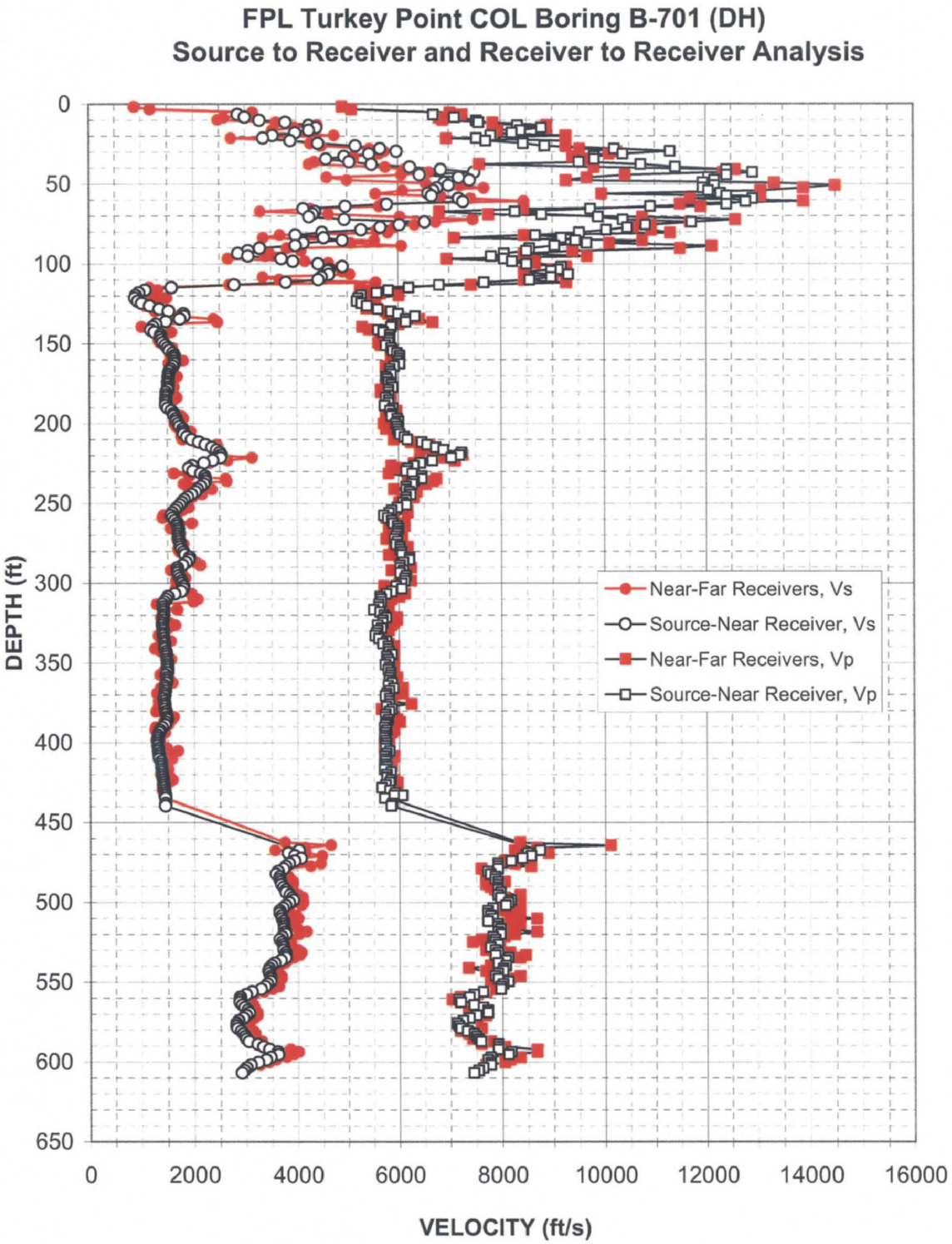

Figure A-6. Boring B-701 (DH), R1 - R2 high resolution analysis and S - R1 quality assurance analysis P- and S_H-wave data

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)	Depth (feet)	V_s (feet/sec)	V_p (feet/sec)	Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
6.5	2860	6700	88.5	3980	9040	170.5	1520	5750
8.1	3000	7110	90.1	3280	8550	172.2	1520	5780
10.1	3280	7540	91.8	3060	8500	173.8	1510	5810
11.4	3790	7580	93.4	2860	8060	175.4	1510	5860
13.4	4250	8330	95.1	3060	7810	177.1	1510	5890
14.7	4400	8790	96.7	3700	8060	178.7	1510	5810
16.3	4250	8380	98.3	3930	8220	180.4	1480	5810
18.0	3980	8220	100.0	4430	8500	182.0	1480	5810
19.6	3540	7810	101.6	4910	9170	183.6	1480	5750
21.2	3350	7540	103.3	4650	9110	185.3	1470	5810
22.9	3880	7720	104.2	4620	8980	186.9	1480	5810
24.5	4430	8440	106.5	4640	9310	188.6	1470	5730
26.2	5170	8850	108.2	4490	8980	190.2	1510	5890
27.8	5650	10210	109.8	4430	8550	191.8	1580	5830
29.4	5970	11300	111.5	3790	7670	193.8	1620	5890
31.1	5430	10380	113.1	2790	6810	195.1	1630	5860
32.7	4950	9810	114.7	1590	6210	196.8	1670	5970
34.4	4590	9810	116.4	1090	5810	198.4	1670	6000
36.0	5040	9520	118.0	970	5580	200.0	1710	5940
37.6	5480	10730	119.7	910	5280	201.7	1730	5970
39.3	6240	11410	121.3	890	5210	203.3	1790	5970
40.9	6840	12410	123.3	950	5190	205.0	1800	6000
42.6	7490	12920	124.6	1020	5280	206.6	1810	6030
44.2	6430	12410	126.2	1170	5390	208.2	1870	6120
45.8	7190	12060	128.2	1360	5600	209.9	1960	6180
47.5	7400	12170	129.5	1530	5860	211.5	2100	6460
49.1	6920	11940	131.1	1810	6000	213.2	2230	6560
50.8	6990	12170	132.8	1820	6330	214.8	2350	6730
52.4	6770	11940	134.4	1740	6150	216.4	2440	6880
54.0	6700	12060	136.1	1480	6150	218.1	2500	7230
55.7	6590	12290	137.7	1290	5890	219.7	2530	7190
57.3	6660	12410	139.3	1230	5860	221.4	2520	7030
59.0	7190	12920	141.3	1190	5600	223.0	2370	6660
60.9	7280	12790	142.6	1260	5700	224.7	2200	6430
62.6	5780	12410	144.3	1380	5830	226.3	1970	6300
63.9	4960	10910	145.9	1370	5830	227.9	1910	6180
65.5	4140	9740	147.6	1390	5830	229.6	1980	6150
67.2	4370	8270	149.2	1420	5810	231.2	2140	6270
68.8	4320	8790	150.8	1470	5750	232.9	2210	6460
70.5	4250	9890	152.5	1510	5860	234.5	2230	6460
72.1	4950	10380	154.1	1550	5890	236.1	2230	6300
73.7	6530	11720	155.8	1610	5970	237.8	2200	6270
75.4	6030	10820	157.4	1640	6030	239.4	2140	6150
77.0	5650	10460	159.0	1640	6030	241.1	2080	6150
78.7	5280	10050	160.7	1640	6000	242.7	2040	6210
80.3	4510	9520	162.3	1640	6030	244.3	1960	6240
81.9	3980	8670	164.0	1610	5920	246.0	1880	6150
83.6	4540	9170	165.6	1560	5830	247.6	1820	6150
85.2	4910	9450	167.2	1540	5830	249.3	1770	6090
86.9	4140	9660	168.9	1530	5860	250.9	1730	6150

Table A-6. Boring B-701 (DH), S - R1 quality assurance analysis P- and S_H-wave data

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
252.5	1680	5970
254.2	1640	5860
255.8	1590	5810
257.5	1570	5700
259.1	1600	5780
260.7	1640	5860
262.4	1680	5890
264.0	1690	5970
265.7	1710	6000
267.3	1710	5970
268.9	1710	5970
270.6	1710	5940
272.2	1720	5920
273.9	1720	5970
275.5	1730	5940
277.1	1740	6030
278.8	1760	6030
280.4	1800	6060
282.1	1830	6060
283.7	1920	6210
285.3	1910	6210
287.0	1850	6090
288.6	1780	6030
290.3	1680	6030
291.9	1690	6090
293.5	1690	6030
295.2	1710	6150
296.8	1730	6120
298.5	1760	6120
300.1	1770	6060
301.8	1800	5940
303.4	1790	6060
305.0	1750	5860
306.7	1630	5750
308.3	1500	5630
310.0	1470	5650
311.6	1440	5650
313.2	1400	5600
314.9	1410	5600
316.5	1420	5500
318.2	1420	5630
319.8	1420	5700
321.4	1410	5750
323.1	1410	5680
324.7	1400	5680
326.4	1400	5580
328.0	1400	5650
329.6	1410	5580
331.3	1410	5550
332.9	1410	5530

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
334.6	1420	5600
336.2	1430	5750
337.8	1440	5680
339.5	1440	5780
341.1	1440	5780
342.8	1460	5810
344.4	1470	5860
346.0	1470	5750
347.7	1480	5780
349.3	1490	5810
351.0	1490	5730
352.6	1490	5810
354.2	1490	5780
355.9	1490	5830
357.5	1460	5830
359.2	1480	5810
360.8	1480	5810
362.4	1470	5860
364.1	1440	5780
365.7	1450	5890
367.4	1450	5810
369.0	1440	5750
370.6	1440	5730
372.3	1420	5810
373.9	1430	5810
375.6	1440	5810
377.2	1440	5750
378.9	1440	5860
380.5	1460	5810
382.1	1460	5730
383.8	1480	5730
385.4	1480	5780
387.1	1460	5750
388.7	1440	5730
390.3	1390	5700
392.0	1340	5750
393.6	1330	5730
395.3	1310	5730
396.9	1300	5700
398.5	1300	5730
400.2	1300	5750
401.8	1300	5730
403.5	1310	5730
405.1	1310	5810
406.7	1320	5750
408.4	1320	5730
408.4	1330	5700
410.0	1330	5700
411.7	1370	5730
413.3	1370	5730

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
414.9	1370	5750
416.6	1380	5700
418.2	1390	5830
419.9	1390	5750
421.5	1400	5750
423.1	1400	5830
424.8	1410	5810
426.4	1420	5730
428.1	1420	5650
429.7	1430	5810
431.3	1440	5920
433.0	1440	6060
433.0	1440	5890
434.6	1450	5700
437.9	1450	5860
439.5	1450	5830
467.4	4020	8730
469.1	3800	8500
470.7	3930	8550
472.4	4060	8380
474.0	3930	8170
475.6	3820	7910
477.3	3760	7910
478.9	3710	7910
480.6	3610	7720
482.2	3570	7770
483.8	3640	7860
485.5	3640	7860
487.1	3660	7910
488.8	3670	7910
490.4	3710	7910
492.0	3760	7910
493.7	3760	7960
495.3	3840	7910
497.0	3880	7960
498.6	3910	8170
500.2	3820	8120
501.9	3760	8060
503.5	3700	7810
505.2	3640	7720
506.8	3640	7720
508.4	3670	7770
510.1	3680	7810
511.7	3710	7720
513.4	3710	7910
515.0	3720	7910
516.6	3720	7960
518.3	3750	7910
519.9	3760	7960
521.6	3680	7810

Table A-6, continued. Boring B-701 (DH), S - R1 quality assurance analysis P- and S_H-wave data

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
523.2	3640	7860
524.8	3680	7860
526.5	3700	7910
528.1	3710	7770
529.8	3710	7860
531.4	3760	7910
533.1	3760	7860
534.7	3760	8120
536.3	3660	8060
538.0	3540	7910
539.6	3480	8060
541.3	3430	8010
542.9	3410	8010
544.5	3430	7910
546.2	3460	7860
547.8	3460	7910
549.5	3460	8120
551.1	3390	8010
552.7	3350	7960
554.4	3270	7960
556.0	3100	7630
557.7	2990	7450
559.3	2870	7360
560.9	2860	7150
562.6	2860	7190
564.2	2910	7450
565.9	2960	7630
567.5	3010	7720
569.1	3040	7720
570.8	2990	7490
572.4	2930	7360
574.1	2840	7230
575.7	2800	7110
577.3	2800	7150
579.0	2820	7190
580.6	2890	7320
582.3	2930	7450
583.9	2960	7490
585.5	2990	7540
587.2	3040	7580
588.8	3210	7910
590.5	3310	7910
592.1	3430	7910
593.7	3600	8170
595.4	3610	8120
597.0	3460	7770
598.7	3370	7720
600.3	3210	7770
601.9	3070	7770
603.6	2990	7630

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
605.2	2940	7540
606.9	2900	7450

Table A-6, continued. Boring B-701 (DH), S - R1 quality assurance analysis P- and S_H-wave data

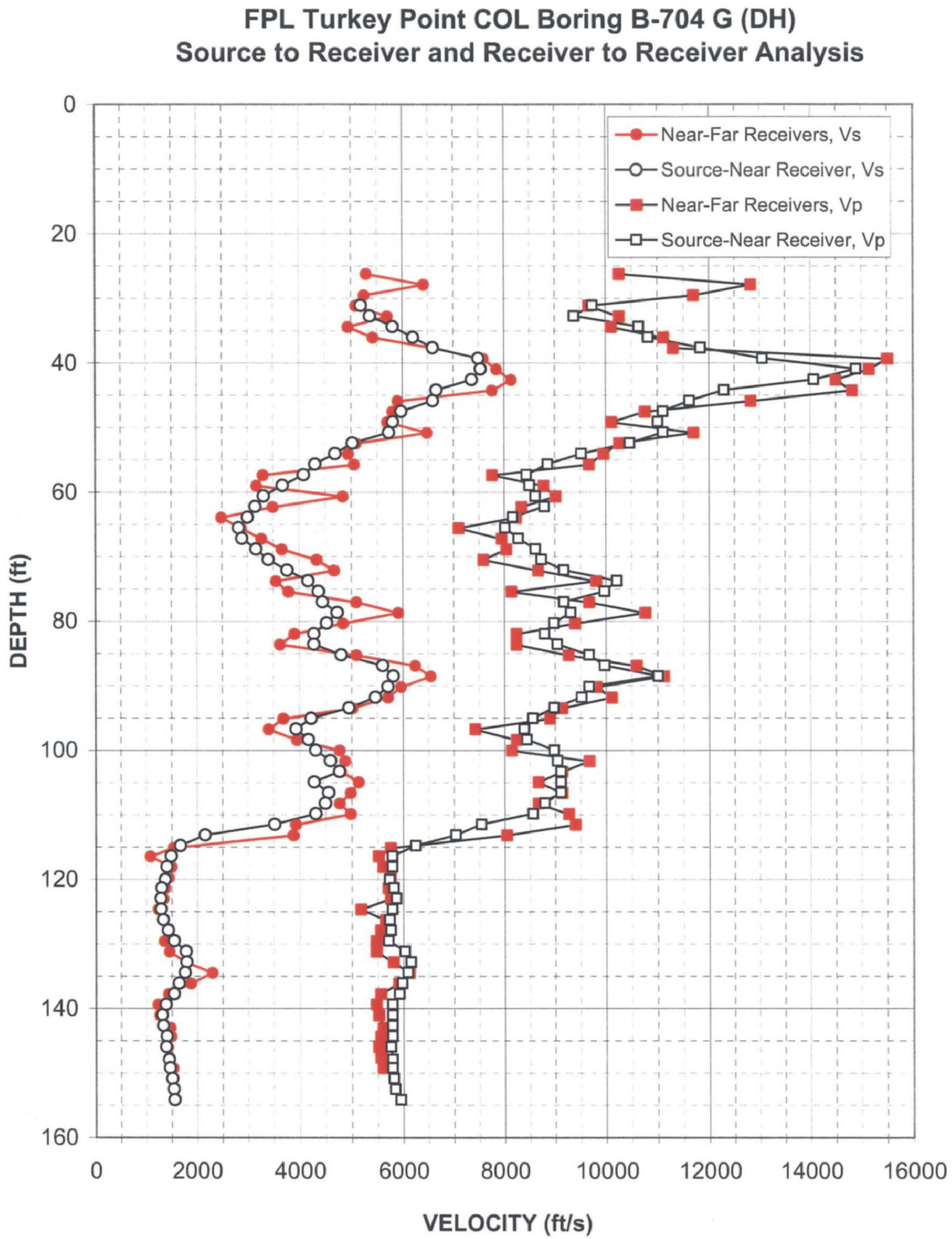

Figure A-7. Boring B-704 G (DH), R1 - R2 high resolution analysis and S - R1 quality assurance analysis P- and S_H-wave data

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
31.1	5190	9740
32.7	5360	9380
34.4	5810	10640
36.0	6210	10820
37.6	6590	11830
39.3	7490	13050
40.9	7540	14890
42.6	7360	14070
44.2	6660	12290
45.8	6590	11610
47.5	5970	11110
49.1	5810	11010
50.8	5730	11110
52.4	5020	10460
54.0	4690	9520
55.7	4310	8850
57.3	4080	8440
59.0	3680	8500
60.6	3310	8610
62.2	3150	8790
63.9	3000	8170
65.5	2830	8010
67.2	2890	8270
68.8	3170	8610
70.5	3400	8730
72.1	3770	9170
73.7	4160	10210
75.4	4370	9970
77.0	4440	9170
78.7	4720	9310
80.3	4520	8980
81.9	4280	8790
83.6	4280	9040
85.2	4800	9660
86.9	5600	9970
88.5	5810	11010
90.1	5700	9660
91.8	5460	9520
93.4	4950	8980
95.1	4220	8550
96.7	3930	8380
98.3	4160	8440
100.0	4310	8980
101.6	4590	9040
103.3	4760	9110
104.9	4280	9110
106.5	4550	9110
108.2	4490	8790
109.8	4310	8550
111.5	3520	7540

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
113.1	2150	7030
114.7	1670	6240
116.4	1490	5780
118.0	1400	5780
120.0	1370	5730
121.3	1300	5810
122.9	1280	5860
124.6	1290	5780
126.2	1330	5730
127.9	1430	5750
129.5	1540	5700
131.1	1780	6030
132.8	1790	6150
134.4	1760	6090
136.1	1640	5970
137.7	1540	5920
139.3	1380	5780
141.0	1310	5780
142.6	1330	5780
144.3	1400	5780
145.9	1390	5750
147.9	1450	5780
149.2	1470	5780
150.8	1510	5810
152.5	1540	5830
154.1	1550	5940

Table A-7. Boring B-704 G (DH), S - R1 quality assurance analysis P- and S_H-wave data