

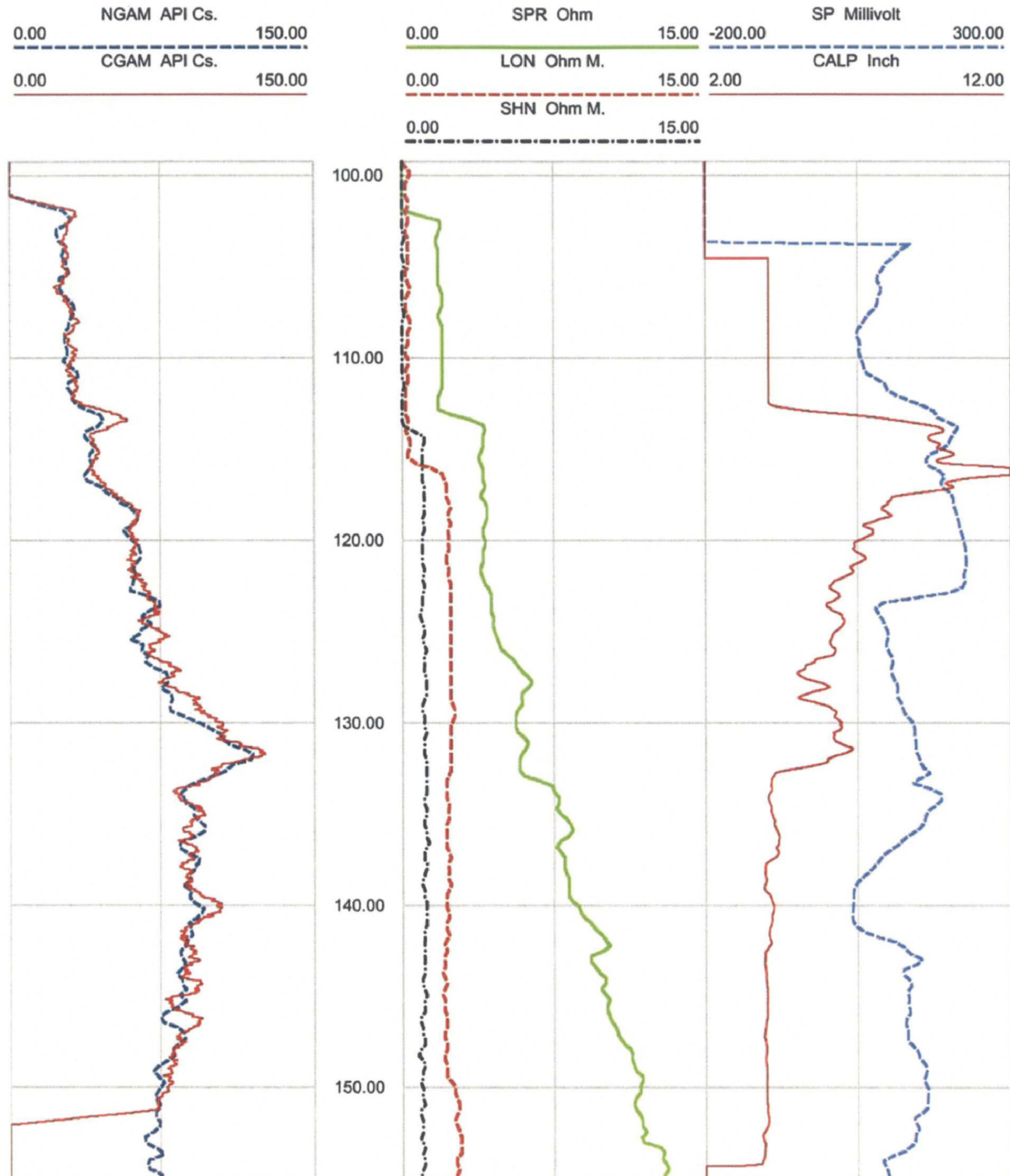


Figure 37. Boring B-704 G (DH) lower section, Caliper, Natural gamma, Resistivity and SP logs

Deviated borehole in orthographic projection, viewed from N161

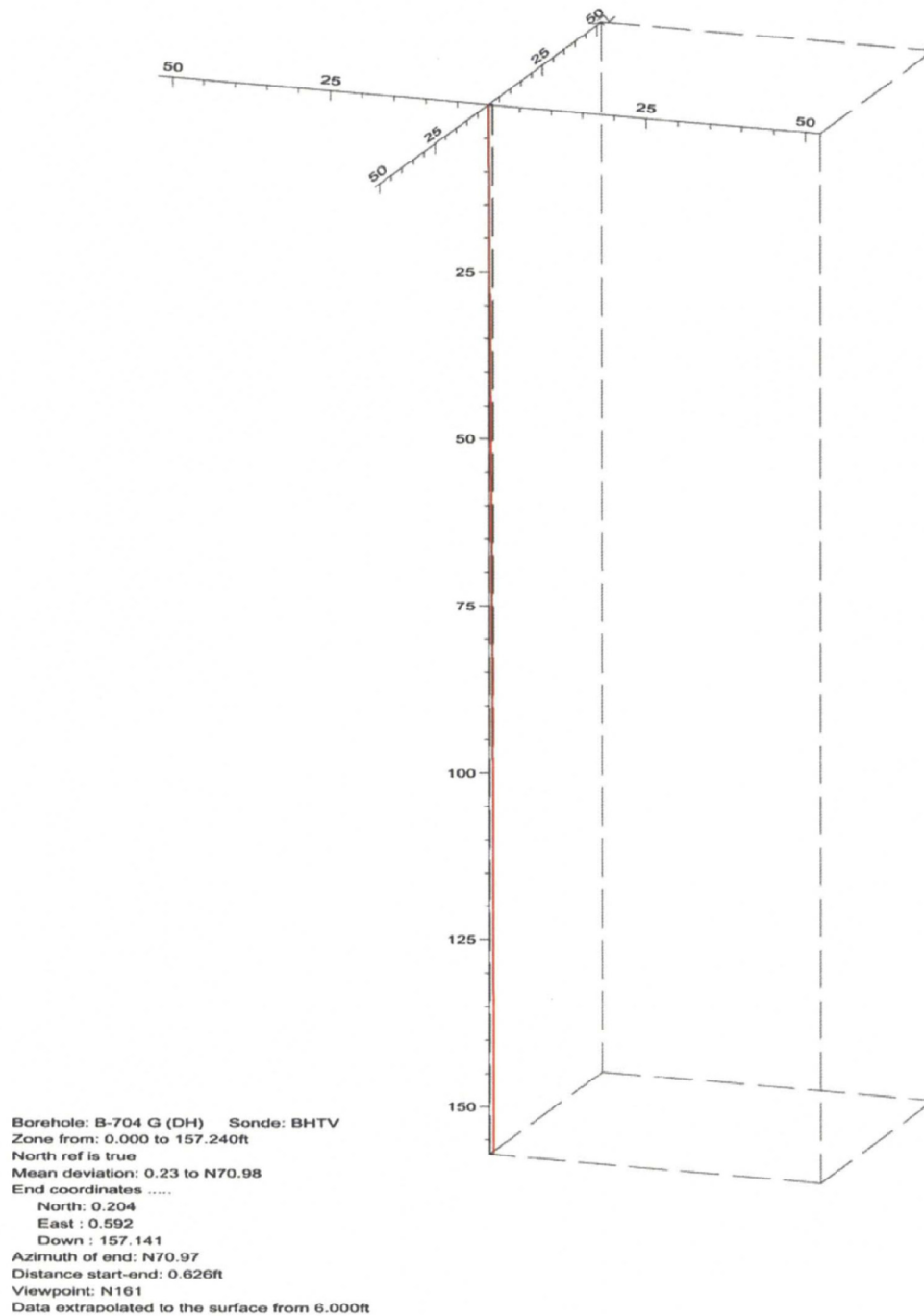


Figure 38. Boring B-704 G (DH), Deviation Projection (dimensions in feet)



### FPLTurkey Point COL Boring B-708 (DH) Receiver to Receiver $V_s$ and $V_p$ Analysis

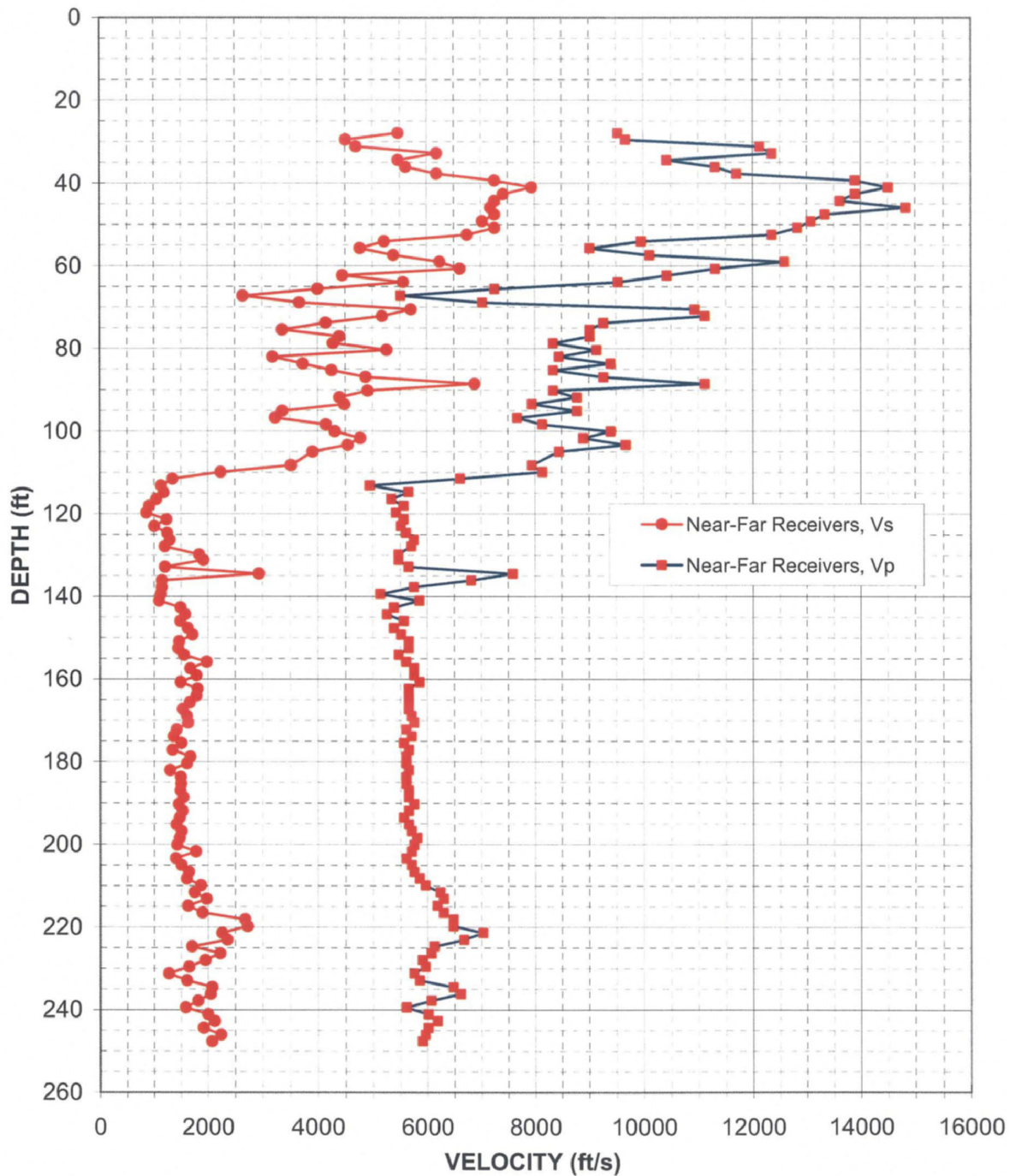


Figure 39: Boring B-708 (DH), Suspension R1-R2 P- and  $S_H$ -wave velocities

| Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) | Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) | Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) |
|-----------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|
| 27.9            | 5460                         | 9520                         | 111.6           | 1330                         | 6600                         | 193.6           | 1460                         | 5560                         |
| 29.5            | 4500                         | 9660                         | 113.2           | 1120                         | 4940                         | 195.2           | 1400                         | 5650                         |
| 31.2            | 4690                         | 12120                        | 114.8           | 1170                         | 5650                         | 196.9           | 1490                         | 5700                         |
| 32.8            | 6170                         | 12350                        | 116.5           | 1030                         | 5330                         | 198.5           | 1460                         | 5800                         |
| 34.5            | 5460                         | 10420                        | 118.1           | 900                          | 5560                         | 200.1           | 1410                         | 5750                         |
| 36.1            | 5600                         | 11300                        | 119.8           | 850                          | 5420                         | 201.8           | 1760                         | 5700                         |
| 37.7            | 6170                         | 11700                        | 121.4           | 1220                         | 5560                         | 203.4           | 1390                         | 5600                         |
| 39.4            | 7250                         | 13890                        | 123.0           | 1000                         | 5510                         | 205.1           | 1490                         | 5700                         |
| 41.0            | 7940                         | 14490                        | 124.7           | 1230                         | 5600                         | 206.7           | 1630                         | 5750                         |
| 42.7            | 7410                         | 13890                        | 126.3           | 1280                         | 5750                         | 208.3           | 1590                         | 5850                         |
| 44.3            | 7250                         | 13610                        | 128.0           | 1190                         | 5700                         | 210.0           | 1850                         | 5950                         |
| 45.9            | 7170                         | 14810                        | 129.9           | 1830                         | 5460                         | 211.6           | 1740                         | 6230                         |
| 47.6            | 7250                         | 13330                        | 131.2           | 1900                         | 5460                         | 213.3           | 1960                         | 6290                         |
| 49.2            | 7020                         | 13070                        | 132.9           | 1190                         | 5650                         | 214.9           | 1610                         | 6170                         |
| 50.9            | 7250                         | 12820                        | 134.5           | 2920                         | 7580                         | 216.5           | 1880                         | 6290                         |
| 52.5            | 6730                         | 12350                        | 136.2           | 1140                         | 6800                         | 218.2           | 2670                         | 6470                         |
| 54.1            | 5210                         | 9950                         | 137.8           | 1130                         | 5750                         | 219.8           | 2710                         | 6470                         |
| 55.8            | 4760                         | 9010                         | 139.4           | 1110                         | 5130                         | 221.5           | 2240                         | 7020                         |
| 57.4            | 5380                         | 10100                        | 141.1           | 1080                         | 5850                         | 223.1           | 2340                         | 6670                         |
| 59.1            | 6230                         | 12580                        | 142.7           | 1480                         | 5380                         | 224.7           | 1690                         | 6120                         |
| 60.7            | 6600                         | 11300                        | 144.4           | 1560                         | 5250                         | 226.4           | 2210                         | 6060                         |
| 62.3            | 4440                         | 10420                        | 146.0           | 1470                         | 5560                         | 228.0           | 1930                         | 5900                         |
| 64.0            | 5560                         | 9520                         | 147.6           | 1610                         | 5380                         | 229.7           | 1630                         | 5950                         |
| 65.6            | 3990                         | 7250                         | 149.3           | 1700                         | 5510                         | 231.3           | 1260                         | 5750                         |
| 67.3            | 2640                         | 5510                         | 150.9           | 1460                         | 5650                         | 232.9           | 1590                         | 5850                         |
| 68.9            | 3660                         | 7020                         | 152.6           | 1440                         | 5650                         | 234.6           | 2060                         | 6470                         |
| 70.5            | 5700                         | 10930                        | 154.2           | 1540                         | 5460                         | 236.2           | 2030                         | 6600                         |
| 72.2            | 5170                         | 11110                        | 155.8           | 1960                         | 5600                         | 237.9           | 1800                         | 6060                         |
| 73.8            | 4140                         | 9260                         | 157.5           | 1660                         | 5750                         | 239.5           | 1570                         | 5600                         |
| 75.5            | 3350                         | 9010                         | 159.1           | 1770                         | 5750                         | 241.1           | 1980                         | 6010                         |
| 77.1            | 4390                         | 9010                         | 160.8           | 1480                         | 5850                         | 242.8           | 2110                         | 6170                         |
| 78.7            | 4270                         | 8330                         | 162.4           | 1790                         | 5650                         | 244.4           | 1900                         | 6010                         |
| 80.4            | 5250                         | 9130                         | 164.0           | 1770                         | 5650                         | 246.1           | 2220                         | 5950                         |
| 82.0            | 3170                         | 8440                         | 165.7           | 1650                         | 5650                         | 247.7           | 2060                         | 5900                         |
| 83.7            | 3720                         | 9390                         | 167.3           | 1520                         | 5650                         |                 |                              |                              |
| 85.3            | 4250                         | 8330                         | 169.0           | 1590                         | 5700                         |                 |                              |                              |
| 86.9            | 4870                         | 9260                         | 170.6           | 1620                         | 5750                         |                 |                              |                              |
| 88.6            | 6870                         | 11110                        | 172.2           | 1410                         | 5600                         |                 |                              |                              |
| 90.2            | 4900                         | 8330                         | 173.9           | 1350                         | 5700                         |                 |                              |                              |
| 91.9            | 4390                         | 8770                         | 175.5           | 1490                         | 5560                         |                 |                              |                              |
| 93.5            | 4470                         | 7940                         | 177.2           | 1330                         | 5650                         |                 |                              |                              |
| 95.1            | 3350                         | 8770                         | 178.8           | 1660                         | 5600                         |                 |                              |                              |
| 96.8            | 3220                         | 7660                         | 180.5           | 1590                         | 5600                         |                 |                              |                              |
| 98.4            | 4140                         | 8130                         | 182.1           | 1290                         | 5650                         |                 |                              |                              |
| 100.1           | 4300                         | 9390                         | 183.7           | 1480                         | 5600                         |                 |                              |                              |
| 101.7           | 4760                         | 8890                         | 185.4           | 1490                         | 5600                         |                 |                              |                              |
| 103.4           | 4540                         | 9660                         | 187.0           | 1470                         | 5650                         |                 |                              |                              |
| 105.0           | 3900                         | 8440                         | 188.7           | 1530                         | 5650                         |                 |                              |                              |
| 106.3           | 3510                         | 7940                         | 190.3           | 1440                         | 5750                         |                 |                              |                              |
| 109.9           | 2220                         | 8130                         | 191.9           | 1520                         | 5650                         |                 |                              |                              |

Table 13. Boring B-708 (DH), Suspension R1-R2 depths and P- and S<sub>H</sub>-wave velocities

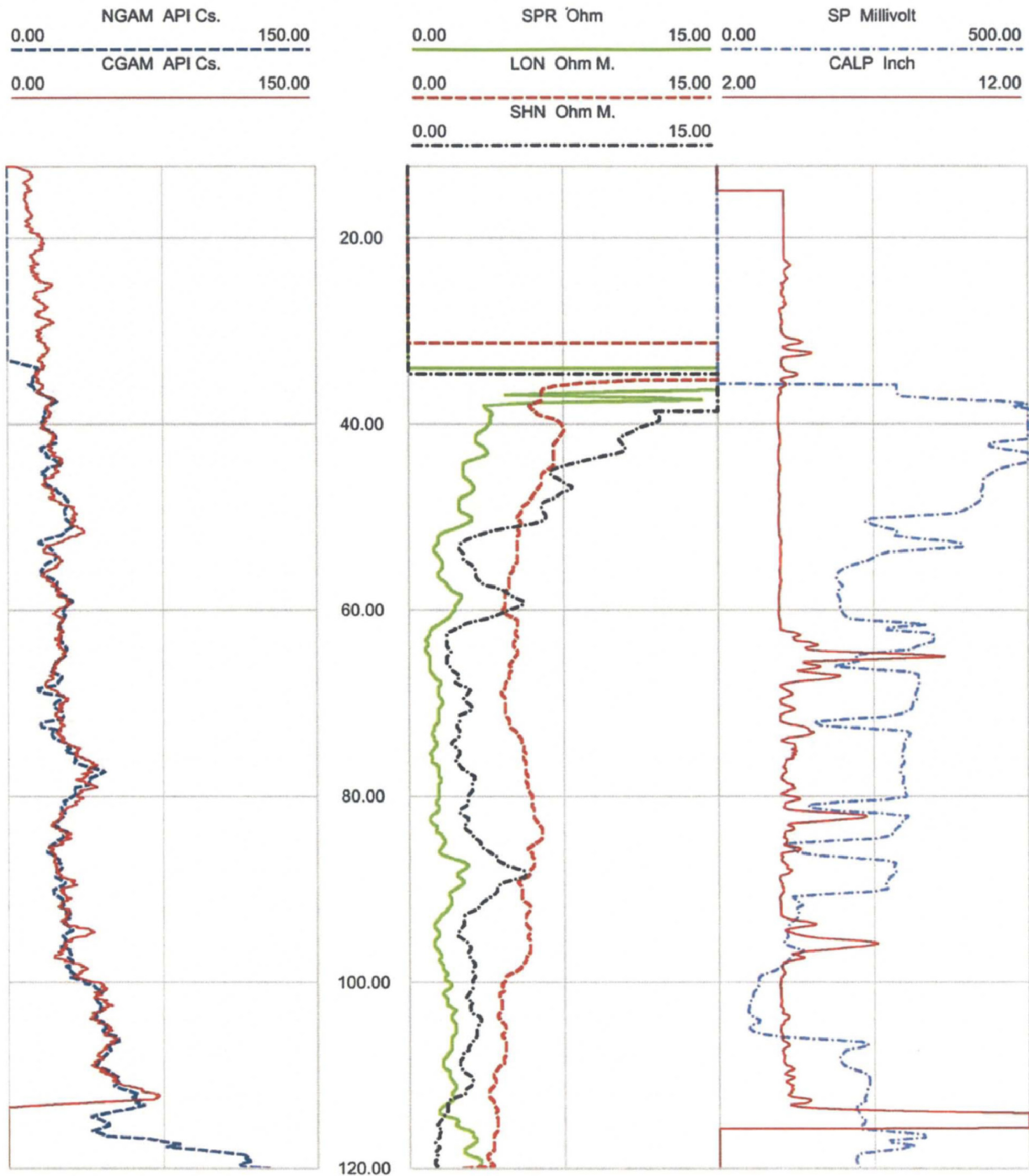


Figure 40. Boring B-708 (DH) upper section, Caliper, Natural gamma, Resistivity and SP logs

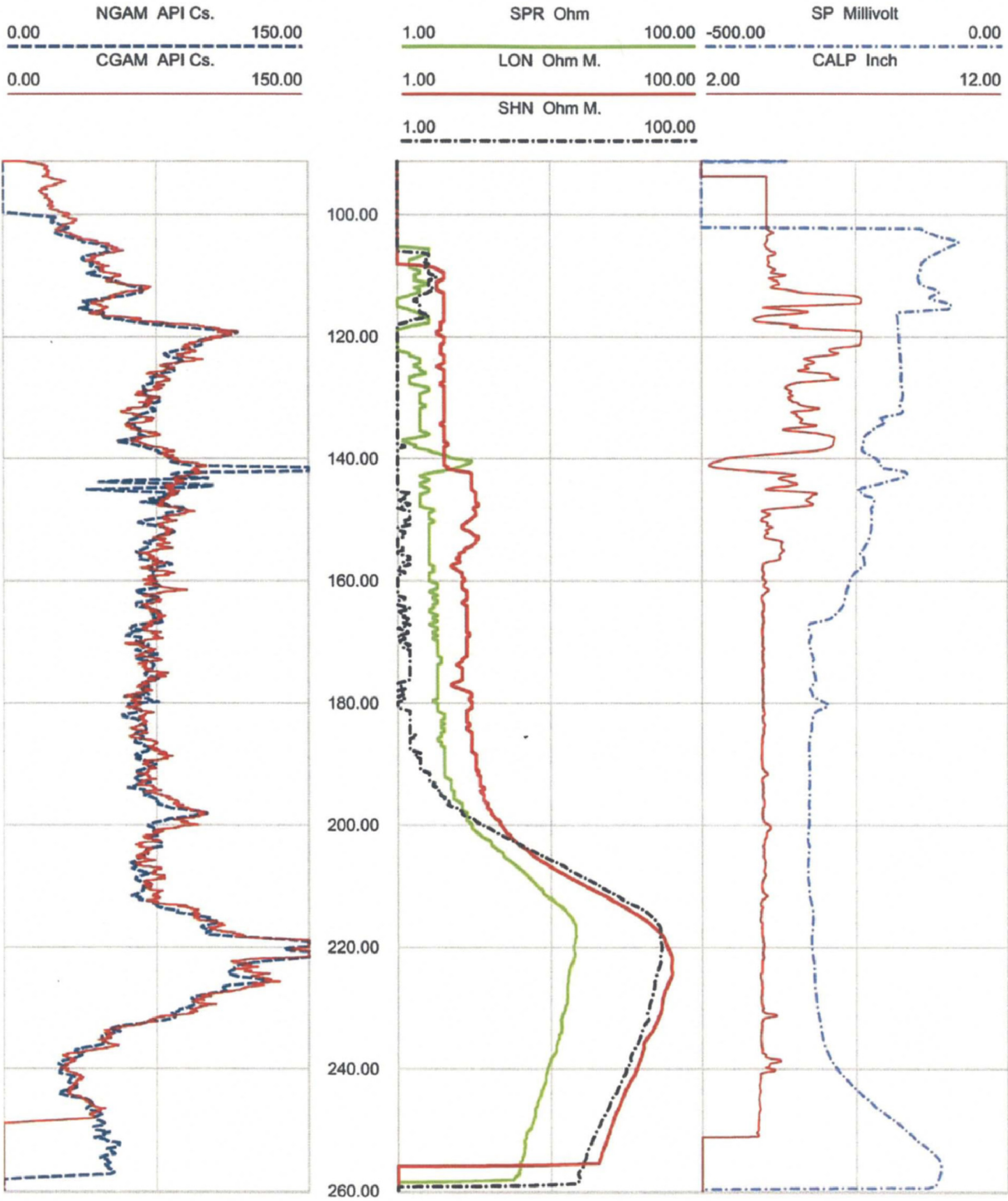


Figure 41. Boring B-708 (DH) lower section, Caliper, Natural gamma, Resistivity and SP logs



Deviated borehole in orthographic projection, viewed from N128

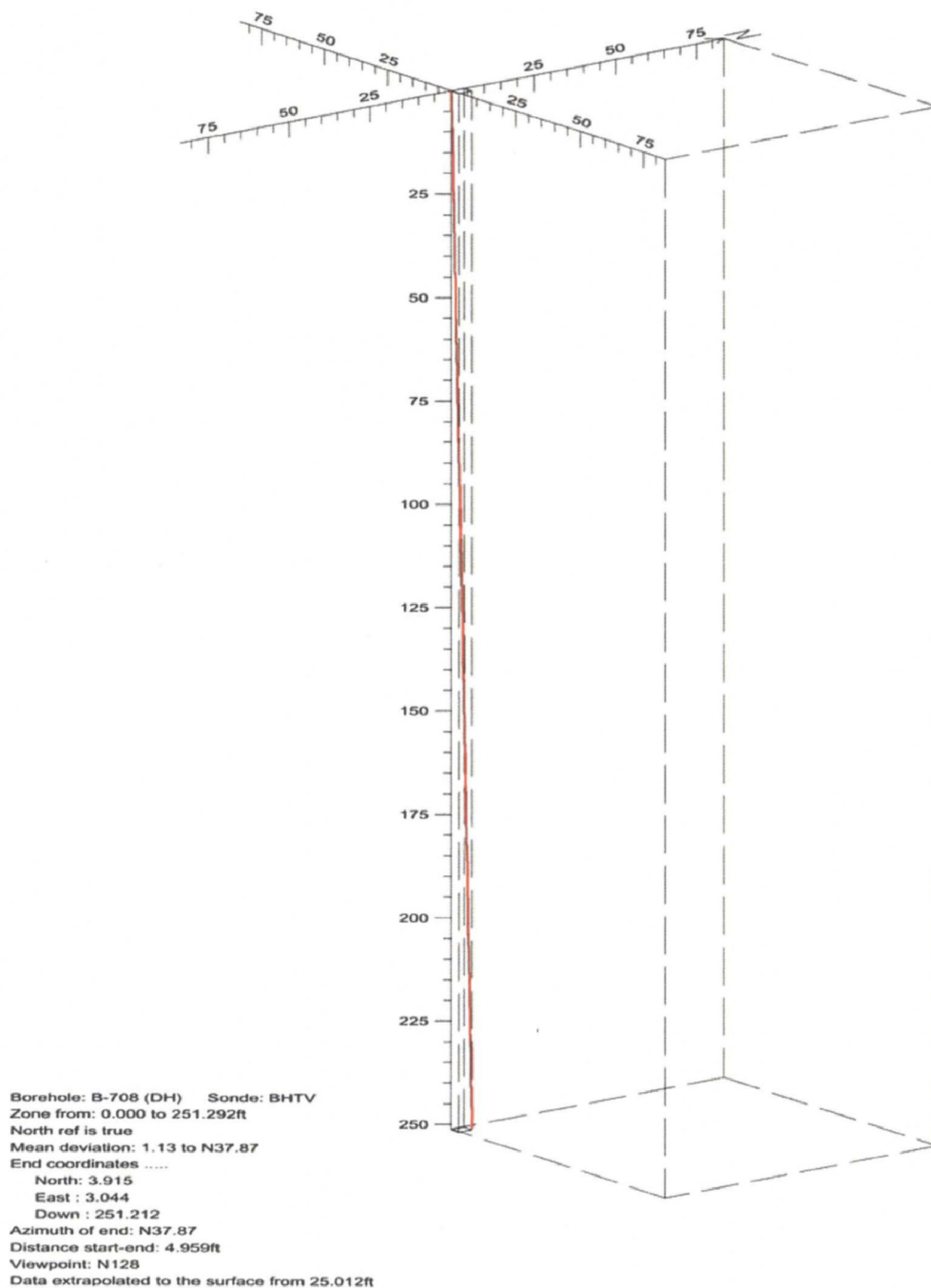


Figure 42. Boring B-708 (DH), Deviation Projection (dimensions in feet)



# FPL Turkey Point COL Boring B-710 G (DH) Receiver to Receiver $V_s$ and $V_p$ Analysis

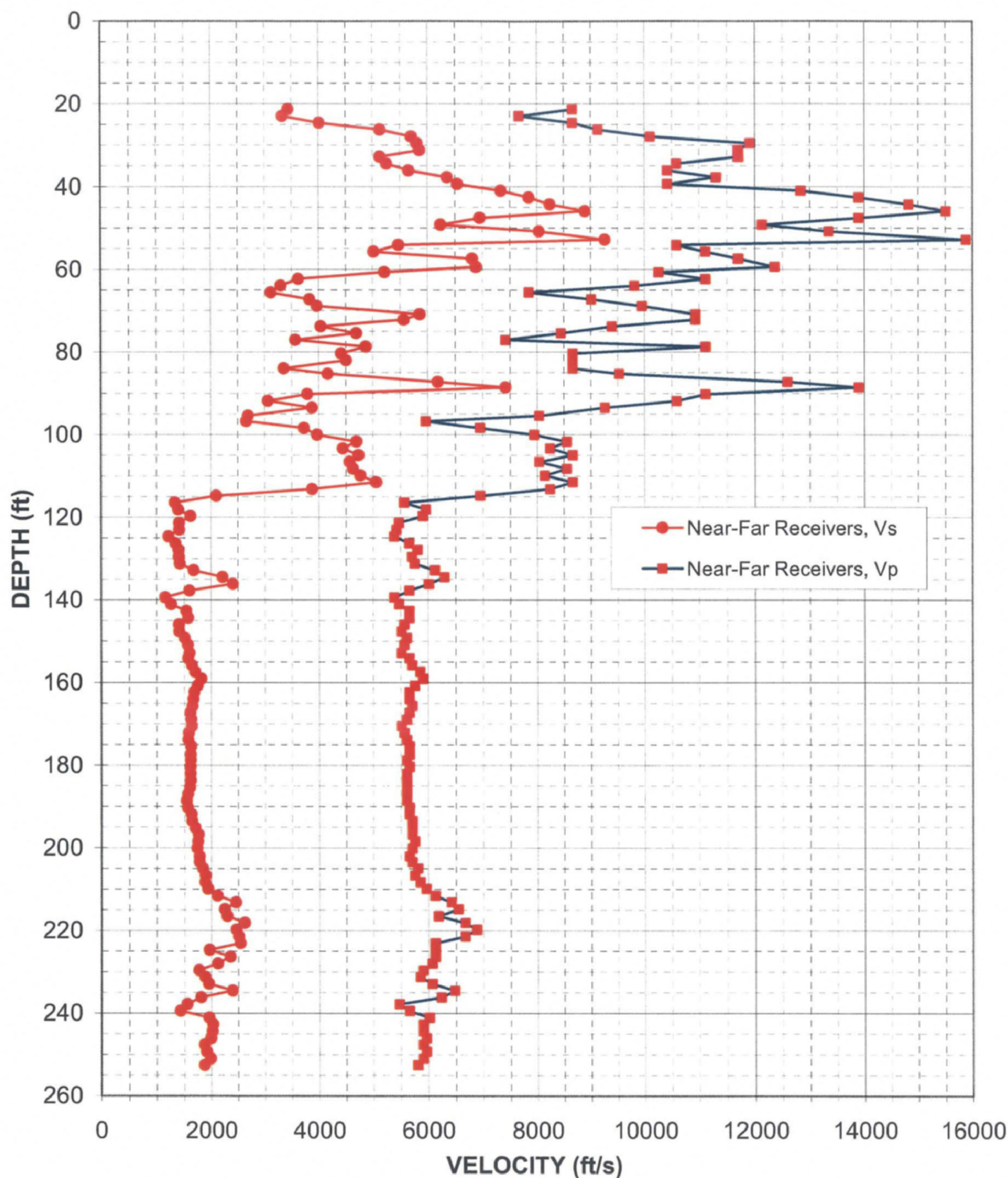


Figure 43: Boring B-710 G (DH), Suspension R1-R2 P- and  $S_H$ -wave velocities

| Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) | Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) | Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) |
|-----------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|
| 21.3            | 3440                         | 8660                         | 103.4           | 4440                         | 8230                         | 185.4           | 1600                         | 5600                         |
| 23.0            | 3330                         | 7660                         | 105.0           | 4730                         | 8660                         | 187.0           | 1560                         | 5600                         |
| 24.6            | 4020                         | 8660                         | 106.6           | 4570                         | 8030                         | 188.7           | 1540                         | 5600                         |
| 26.3            | 5130                         | 9130                         | 108.3           | 4630                         | 8550                         | 190.3           | 1560                         | 5650                         |
| 27.9            | 5700                         | 10100                        | 109.9           | 4760                         | 8130                         | 191.9           | 1630                         | 5650                         |
| 29.5            | 5800                         | 11900                        | 111.6           | 5050                         | 8660                         | 193.6           | 1640                         | 5700                         |
| 31.2            | 5850                         | 11700                        | 113.2           | 3880                         | 8230                         | 195.2           | 1700                         | 5700                         |
| 32.8            | 5130                         | 11700                        | 114.8           | 2100                         | 6940                         | 196.9           | 1760                         | 5700                         |
| 34.5            | 5250                         | 10580                        | 116.5           | 1330                         | 5560                         | 198.5           | 1750                         | 5750                         |
| 36.1            | 5650                         | 10420                        | 118.1           | 1390                         | 5950                         | 200.1           | 1740                         | 5700                         |
| 37.7            | 6350                         | 11300                        | 119.8           | 1620                         | 5900                         | 202.1           | 1780                         | 5650                         |
| 39.4            | 6540                         | 10420                        | 121.4           | 1410                         | 5460                         | 203.4           | 1780                         | 5700                         |
| 41.0            | 7330                         | 12820                        | 123.0           | 1410                         | 5420                         | 205.1           | 1840                         | 5800                         |
| 42.7            | 7840                         | 13890                        | 124.7           | 1210                         | 5380                         | 206.7           | 1890                         | 5750                         |
| 44.3            | 8230                         | 14810                        | 126.3           | 1340                         | 5650                         | 208.3           | 1880                         | 5850                         |
| 45.9            | 8890                         | 15500                        | 128.0           | 1390                         | 5800                         | 210.0           | 1930                         | 5950                         |
| 47.6            | 6940                         | 13890                        | 129.6           | 1400                         | 5700                         | 211.6           | 2110                         | 6120                         |
| 49.2            | 6230                         | 12120                        | 131.2           | 1420                         | 5750                         | 213.3           | 2450                         | 6410                         |
| 50.9            | 8030                         | 13330                        | 132.9           | 1680                         | 6120                         | 214.9           | 2240                         | 6540                         |
| 52.8            | 9260                         | 15870                        | 134.5           | 2210                         | 6290                         | 216.5           | 2290                         | 6170                         |
| 54.1            | 5460                         | 10580                        | 136.2           | 2400                         | 6010                         | 218.2           | 2610                         | 6670                         |
| 55.8            | 5010                         | 11110                        | 137.8           | 1590                         | 5650                         | 219.8           | 2460                         | 6870                         |
| 57.4            | 6800                         | 11700                        | 139.4           | 1150                         | 5380                         | 221.5           | 2510                         | 6670                         |
| 59.4            | 6870                         | 12350                        | 141.1           | 1260                         | 5460                         | 223.1           | 2530                         | 6120                         |
| 60.7            | 5210                         | 10260                        | 142.7           | 1540                         | 5650                         | 224.7           | 1960                         | 6120                         |
| 62.3            | 3620                         | 11110                        | 144.4           | 1570                         | 5650                         | 226.4           | 2350                         | 6120                         |
| 64.0            | 3300                         | 9800                         | 146.0           | 1400                         | 5560                         | 228.0           | 2120                         | 6060                         |
| 65.6            | 3120                         | 7840                         | 147.6           | 1410                         | 5510                         | 229.7           | 1770                         | 5900                         |
| 67.3            | 3830                         | 9010                         | 149.3           | 1510                         | 5600                         | 231.3           | 1880                         | 5850                         |
| 68.9            | 3970                         | 9950                         | 150.9           | 1560                         | 5560                         | 232.9           | 1950                         | 6060                         |
| 70.9            | 5850                         | 10930                        | 152.9           | 1590                         | 5510                         | 234.6           | 2390                         | 6470                         |
| 72.2            | 5560                         | 10930                        | 154.2           | 1570                         | 5650                         | 236.2           | 1810                         | 6230                         |
| 73.8            | 4040                         | 9390                         | 155.8           | 1640                         | 5700                         | 237.9           | 1550                         | 5460                         |
| 75.5            | 4690                         | 8440                         | 157.5           | 1700                         | 5850                         | 239.5           | 1420                         | 5650                         |
| 77.1            | 3570                         | 7410                         | 159.1           | 1810                         | 5900                         | 241.1           | 1960                         | 6010                         |
| 78.7            | 4870                         | 11110                        | 160.8           | 1750                         | 5750                         | 242.8           | 2030                         | 5900                         |
| 80.4            | 4420                         | 8660                         | 162.4           | 1680                         | 5650                         | 244.4           | 2010                         | 5900                         |
| 82.0            | 4500                         | 8660                         | 164.0           | 1670                         | 5650                         | 246.1           | 1990                         | 5950                         |
| 84.0            | 3350                         | 8660                         | 165.7           | 1650                         | 5700                         | 247.7           | 1870                         | 5900                         |
| 85.3            | 4170                         | 9520                         | 167.3           | 1610                         | 5650                         | 249.3           | 1910                         | 5950                         |
| 87.3            | 6170                         | 12580                        | 169.0           | 1630                         | 5600                         | 251.0           | 1980                         | 5900                         |
| 88.6            | 7410                         | 13890                        | 170.6           | 1640                         | 5510                         | 252.6           | 1870                         | 5800                         |
| 90.2            | 3790                         | 11110                        | 172.2           | 1580                         | 5560                         |                 |                              |                              |
| 91.9            | 3060                         | 10580                        | 173.9           | 1570                         | 5600                         |                 |                              |                              |
| 93.5            | 3880                         | 9260                         | 175.5           | 1620                         | 5650                         |                 |                              |                              |
| 95.5            | 2690                         | 8030                         | 177.5           | 1610                         | 5650                         |                 |                              |                              |
| 96.8            | 2660                         | 5950                         | 178.8           | 1620                         | 5600                         |                 |                              |                              |
| 98.4            | 3720                         | 6940                         | 180.5           | 1610                         | 5650                         |                 |                              |                              |
| 100.1           | 3970                         | 7940                         | 182.1           | 1610                         | 5600                         |                 |                              |                              |
| 101.7           | 4690                         | 8550                         | 183.7           | 1620                         | 5600                         |                 |                              |                              |

Table 14. Boring B-710 G (DH), Suspension R1-R2 depths and P- and S<sub>H</sub>-wave velocities

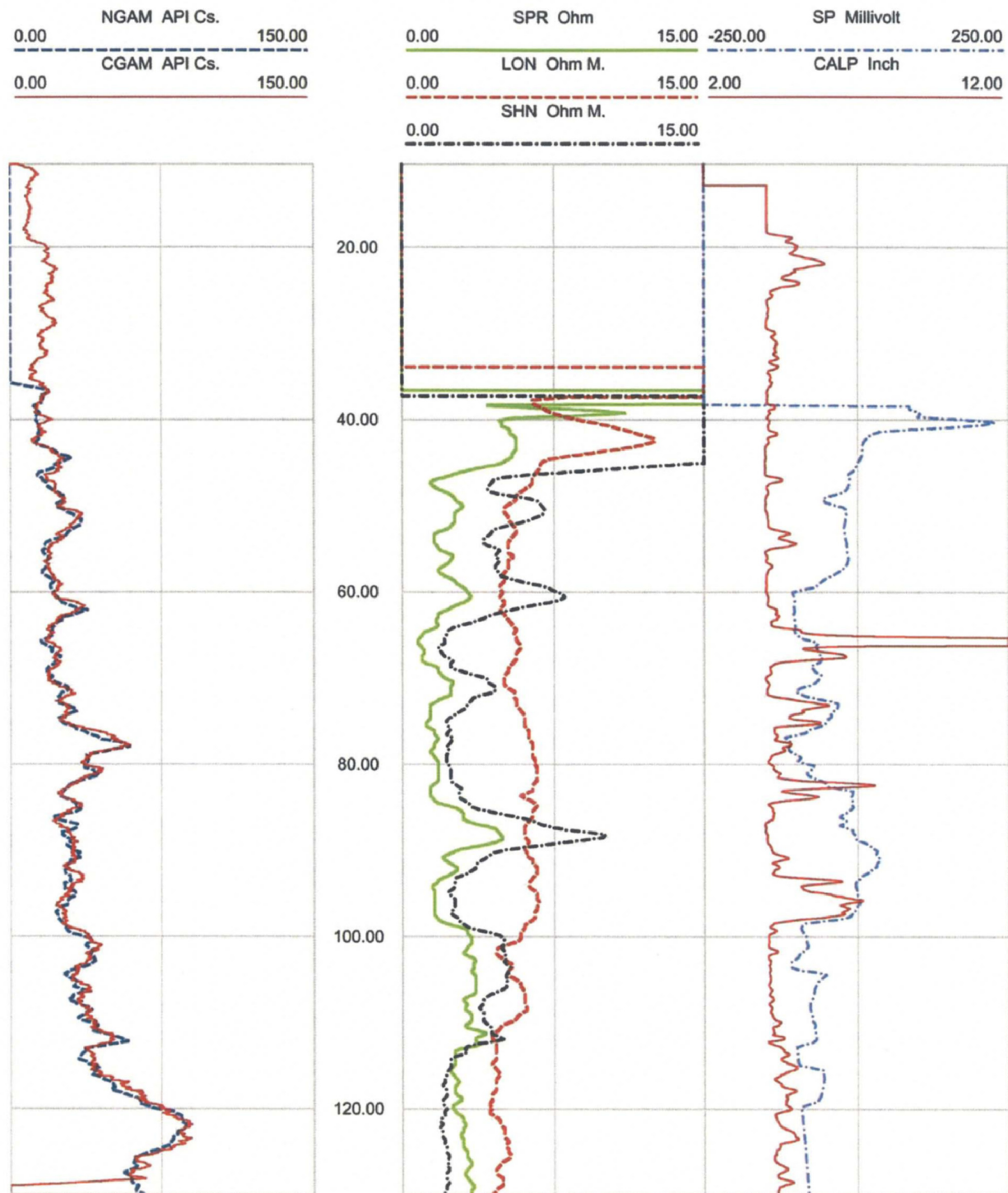


Figure 44. Boring B-710 G (DH) upper section, Caliper, Natural gamma, Resistivity and SP logs

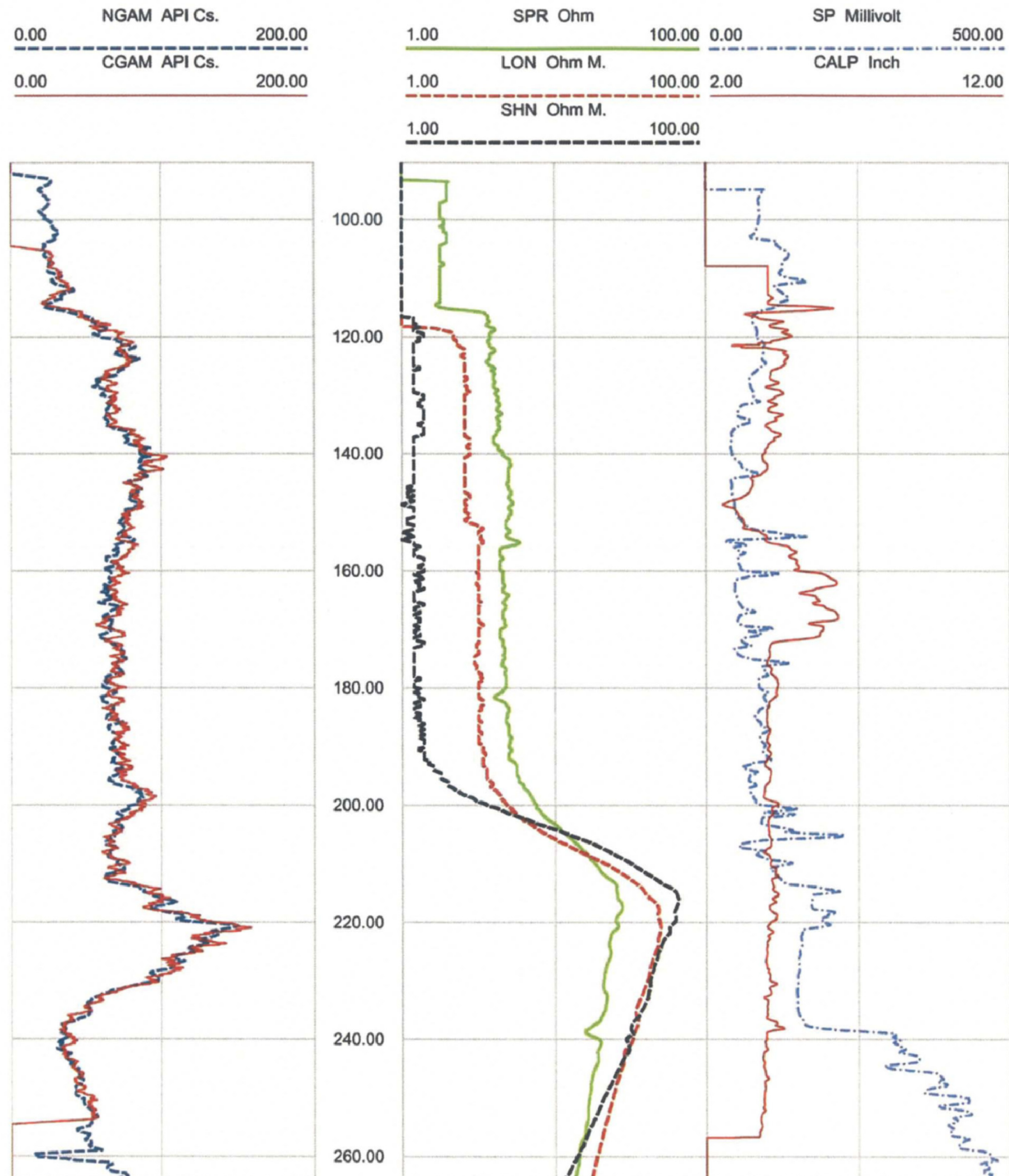


Figure 45. Boring B-710 G (DH) lower section, Caliper, Natural gamma, Resistivity and SP logs



Deviated borehole in orthographic projection, viewed from N195

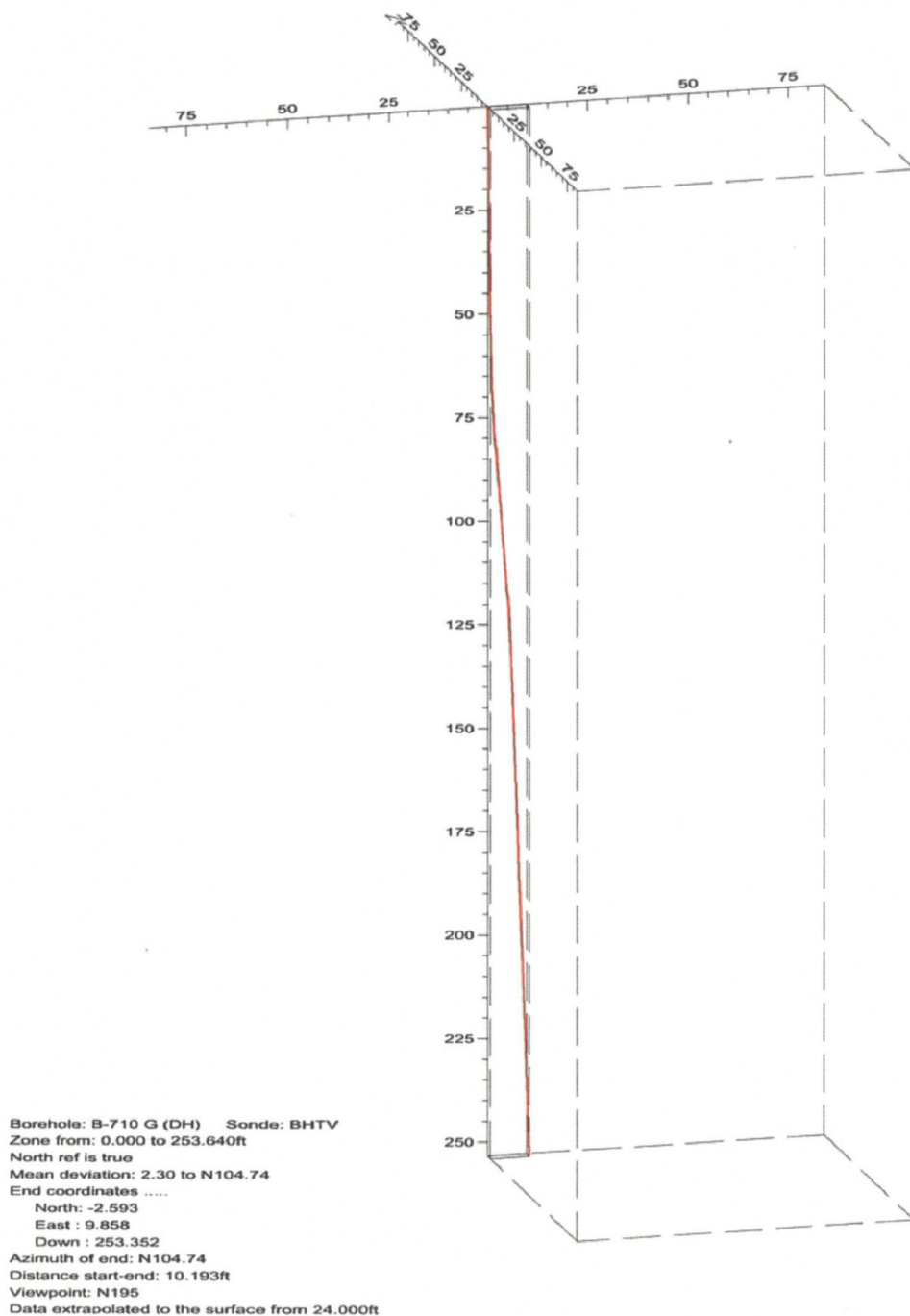


Figure 46. Boring B-710 G (DH), Deviation Projection (dimensions in feet)



# FPL Turkey Point COL Boring B-720 G (DH) Receiver to Receiver $V_s$ and $V_p$ Analysis

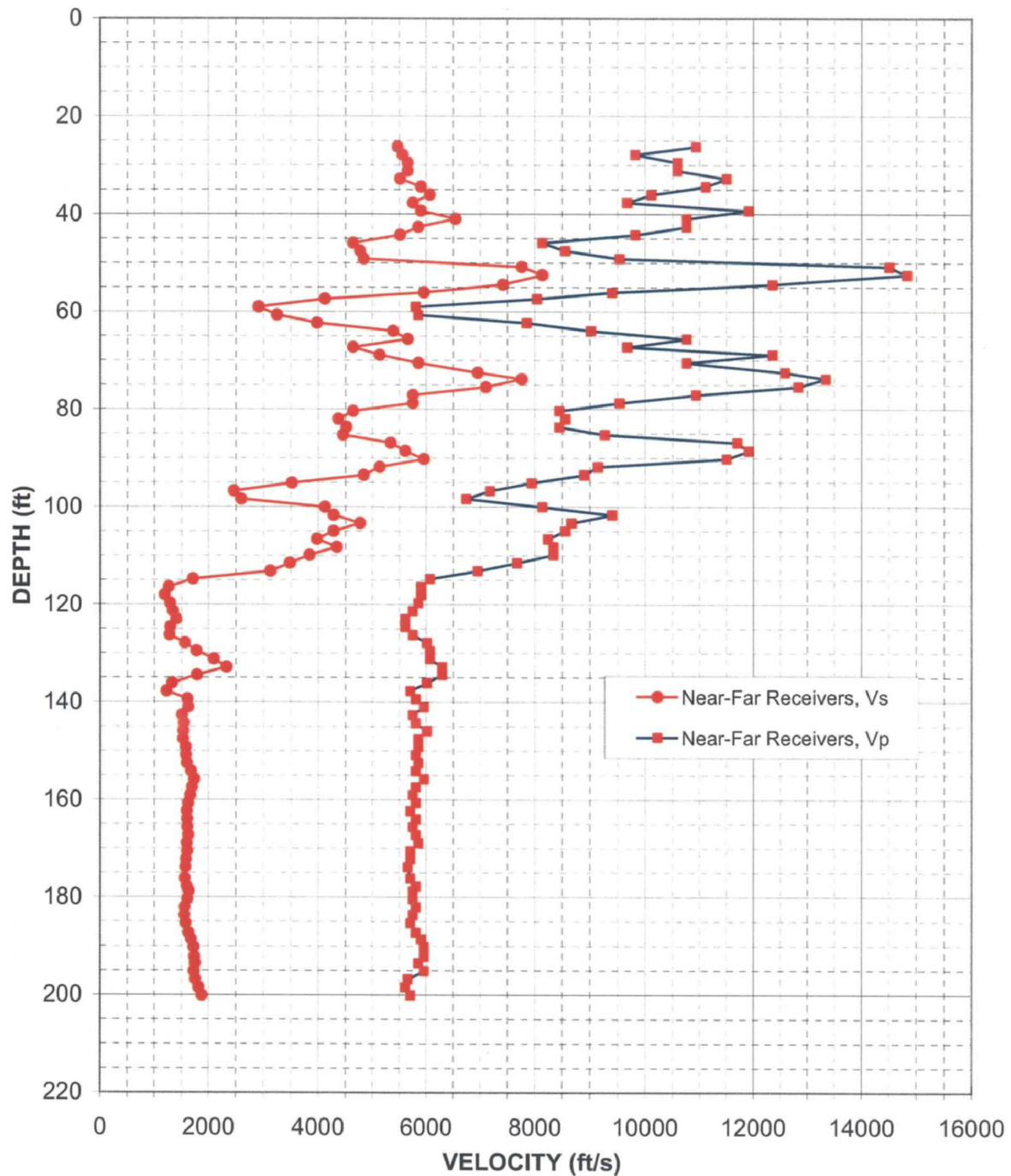


Figure 47: Boring B-720 G (DH), Suspension R1-R2 P- and  $S_H$ -wave velocities

| Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) | Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) | Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) |
|-----------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|
| 26.3            | 5460                         | 10930                        | 108.3           | 4330                         | 8330                         | 190.3           | 1710                         | 5950                         |
| 27.9            | 5560                         | 9800                         | 109.9           | 3830                         | 8330                         | 192.3           | 1730                         | 5950                         |
| 29.5            | 5650                         | 10580                        | 111.6           | 3470                         | 7660                         | 193.6           | 1740                         | 5850                         |
| 31.2            | 5650                         | 10580                        | 113.2           | 3120                         | 6940                         | 195.2           | 1720                         | 5950                         |
| 32.8            | 5510                         | 11490                        | 114.8           | 1700                         | 6060                         | 196.9           | 1750                         | 5650                         |
| 34.5            | 5900                         | 11110                        | 116.5           | 1250                         | 5900                         | 198.5           | 1800                         | 5600                         |
| 36.1            | 6060                         | 10100                        | 118.1           | 1180                         | 5900                         | 200.1           | 1860                         | 5700                         |
| 37.7            | 5750                         | 9660                         | 119.8           | 1280                         | 5850                         |                 |                              |                              |
| 39.4            | 5900                         | 11900                        | 121.4           | 1330                         | 5750                         |                 |                              |                              |
| 41.0            | 6540                         | 10750                        | 123.0           | 1390                         | 5600                         |                 |                              |                              |
| 42.7            | 5850                         | 10750                        | 124.7           | 1280                         | 5600                         |                 |                              |                              |
| 44.3            | 5510                         | 9800                         | 126.3           | 1270                         | 5750                         |                 |                              |                              |
| 45.9            | 4630                         | 8130                         | 128.0           | 1550                         | 6010                         |                 |                              |                              |
| 47.6            | 4760                         | 8550                         | 129.6           | 1760                         | 6060                         |                 |                              |                              |
| 49.2            | 4830                         | 9520                         | 131.2           | 2080                         | 6060                         |                 |                              |                              |
| 50.9            | 7750                         | 14490                        | 132.9           | 2310                         | 6290                         |                 |                              |                              |
| 52.5            | 8130                         | 14810                        | 134.5           | 1770                         | 6290                         |                 |                              |                              |
| 54.5            | 7410                         | 12350                        | 136.2           | 1320                         | 6010                         |                 |                              |                              |
| 56.1            | 5950                         | 9390                         | 137.8           | 1210                         | 5700                         |                 |                              |                              |
| 57.4            | 4120                         | 8030                         | 139.4           | 1590                         | 5800                         |                 |                              |                              |
| 59.1            | 2900                         | 5800                         | 141.1           | 1610                         | 5950                         |                 |                              |                              |
| 60.7            | 3240                         | 5850                         | 142.7           | 1500                         | 5750                         |                 |                              |                              |
| 62.3            | 3970                         | 7840                         | 144.4           | 1530                         | 5800                         |                 |                              |                              |
| 64.0            | 5380                         | 9010                         | 146.0           | 1520                         | 6010                         |                 |                              |                              |
| 65.6            | 5650                         | 10750                        | 147.6           | 1520                         | 5850                         |                 |                              |                              |
| 67.3            | 4630                         | 9660                         | 149.3           | 1560                         | 5850                         |                 |                              |                              |
| 68.9            | 5130                         | 12350                        | 150.9           | 1570                         | 5800                         |                 |                              |                              |
| 70.5            | 5850                         | 10750                        | 152.6           | 1590                         | 5850                         |                 |                              |                              |
| 72.5            | 6940                         | 12580                        | 154.2           | 1660                         | 5800                         |                 |                              |                              |
| 73.8            | 7750                         | 13330                        | 155.8           | 1720                         | 5950                         |                 |                              |                              |
| 75.5            | 7090                         | 12820                        | 157.5           | 1680                         | 5800                         |                 |                              |                              |
| 77.1            | 5750                         | 10930                        | 159.1           | 1650                         | 5750                         |                 |                              |                              |
| 78.7            | 5750                         | 9520                         | 160.8           | 1610                         | 5800                         |                 |                              |                              |
| 80.4            | 4630                         | 8440                         | 162.4           | 1580                         | 5700                         |                 |                              |                              |
| 82.0            | 4360                         | 8550                         | 164.0           | 1590                         | 5800                         |                 |                              |                              |
| 83.7            | 4500                         | 8440                         | 165.7           | 1590                         | 5750                         |                 |                              |                              |
| 85.3            | 4440                         | 9260                         | 167.3           | 1610                         | 5800                         |                 |                              |                              |
| 86.9            | 5330                         | 11700                        | 169.0           | 1580                         | 5850                         |                 |                              |                              |
| 88.6            | 5600                         | 11900                        | 170.6           | 1590                         | 5700                         |                 |                              |                              |
| 90.2            | 5950                         | 11490                        | 172.2           | 1570                         | 5700                         |                 |                              |                              |
| 91.9            | 5130                         | 9130                         | 173.9           | 1560                         | 5650                         |                 |                              |                              |
| 93.5            | 4830                         | 8890                         | 176.2           | 1550                         | 5700                         |                 |                              |                              |
| 95.1            | 3510                         | 7940                         | 177.8           | 1580                         | 5800                         |                 |                              |                              |
| 96.8            | 2450                         | 7170                         | 178.8           | 1620                         | 5750                         |                 |                              |                              |
| 98.4            | 2580                         | 6730                         | 180.5           | 1590                         | 5750                         |                 |                              |                              |
| 100.1           | 4120                         | 8130                         | 182.1           | 1550                         | 5800                         |                 |                              |                              |
| 101.7           | 4270                         | 9390                         | 183.7           | 1540                         | 5750                         |                 |                              |                              |
| 103.4           | 4760                         | 8660                         | 185.4           | 1560                         | 5700                         |                 |                              |                              |
| 105.0           | 4270                         | 8550                         | 187.3           | 1620                         | 5800                         |                 |                              |                              |
| 106.6           | 3970                         | 8230                         | 188.7           | 1670                         | 5900                         |                 |                              |                              |

Table 15. Boring B-720 G (DH), Suspension R1-R2 depths and P- and S<sub>H</sub>-wave velocities

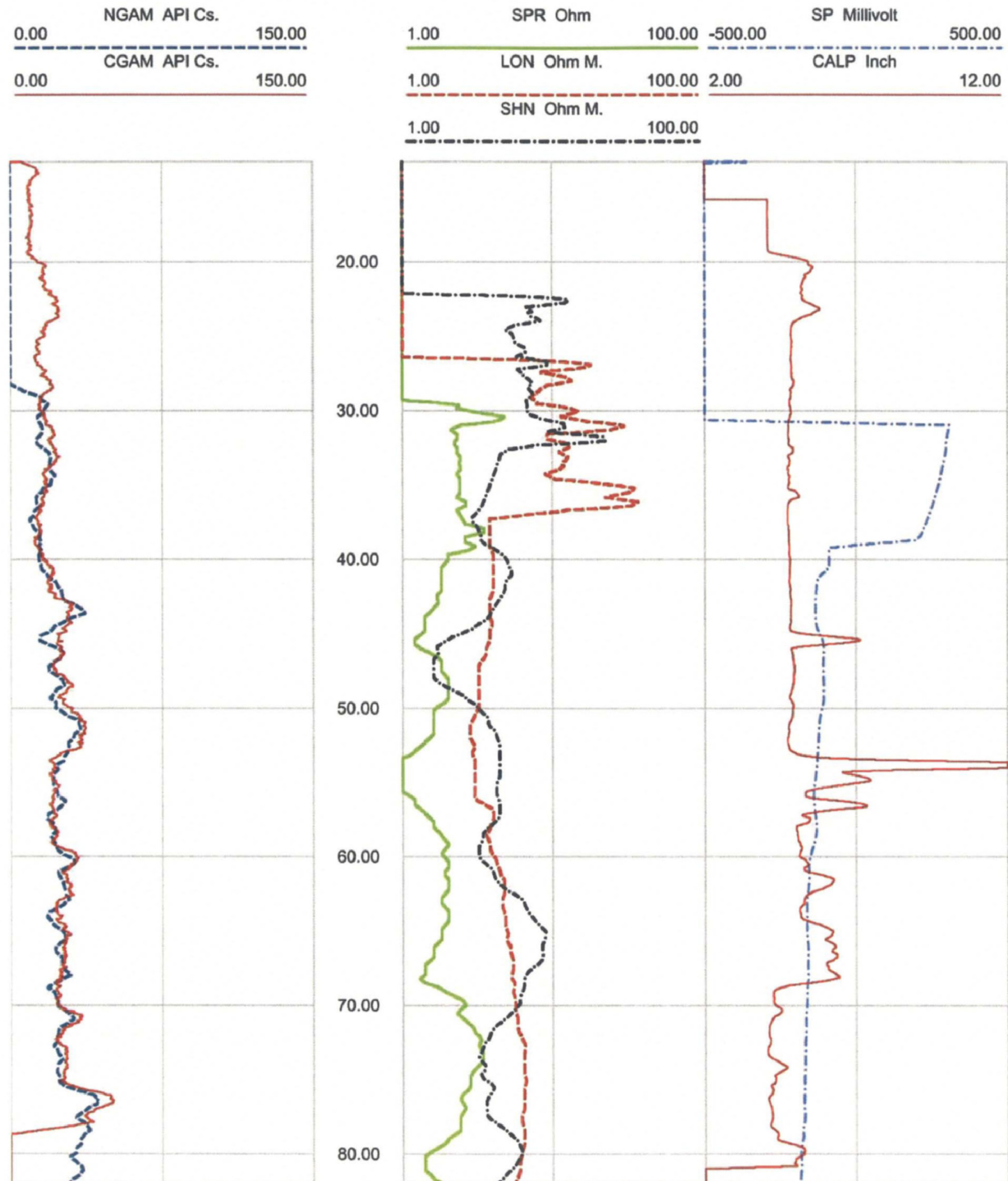


Figure 48. Boring B-720 G (DH) upper section, Caliper, Natural gamma, Resistivity and SP logs

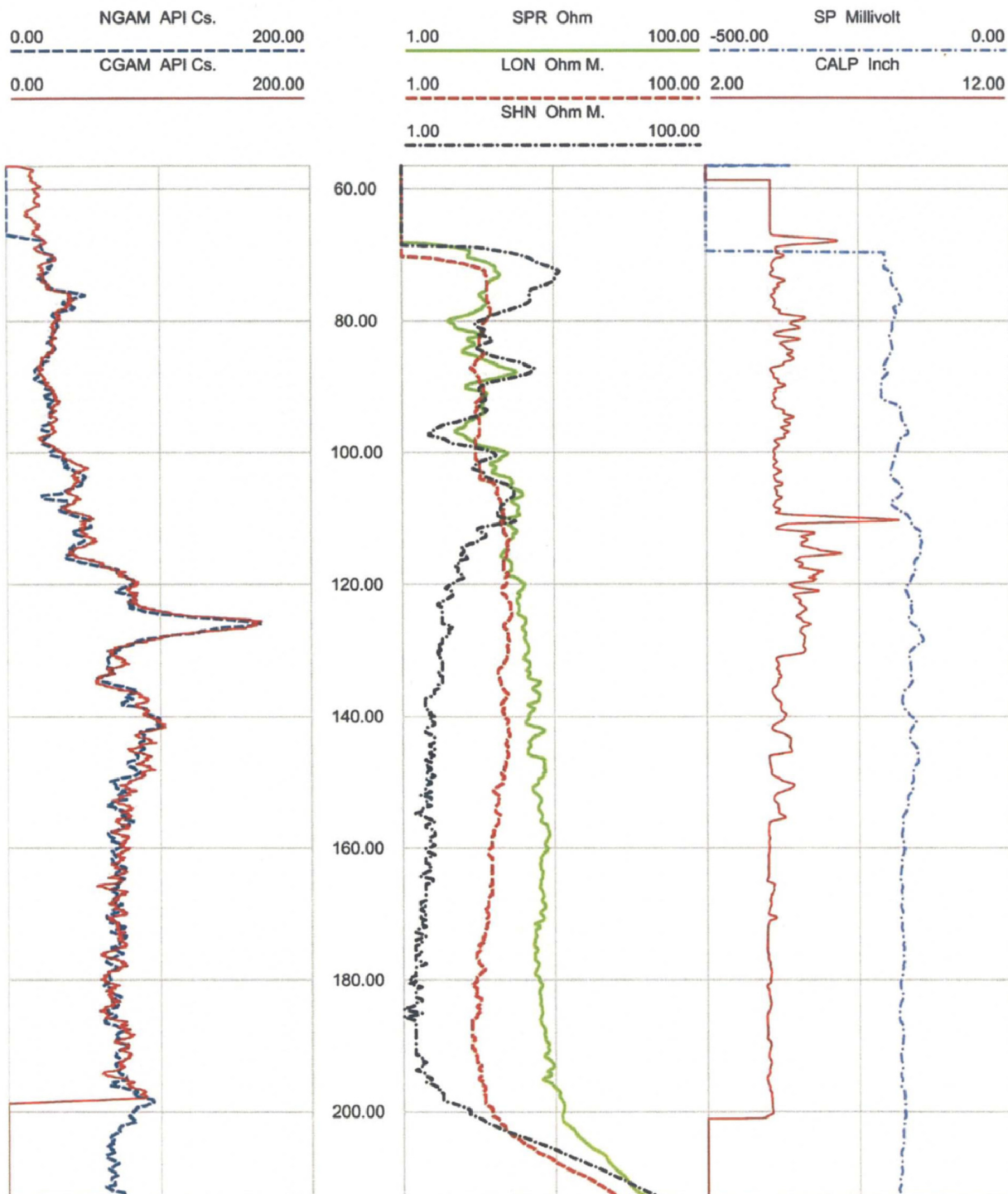


Figure 49. Boring B-720 G (DH) lower section, Caliper, Natural gamma, Resistivity and SP logs



Deviated borehole in orthographic projection, viewed from N155

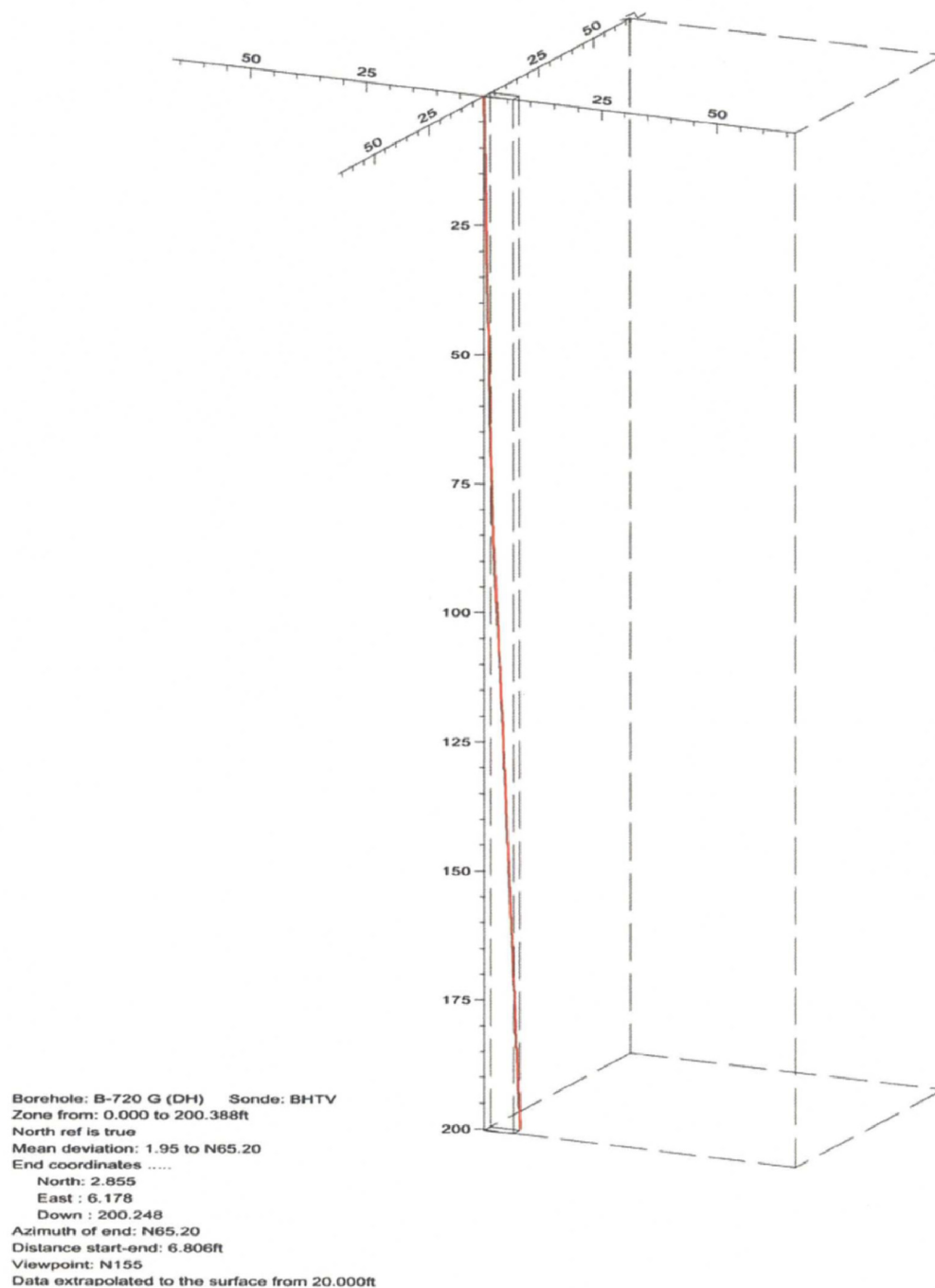


Figure 50. Boring B-720 G (DH), Deviation Projection (dimensions in feet)

**APPENDIX A**

**SUSPENSION VELOCITY MEASUREMENT**

**QUALITY ASSURANCE SUSPENSION SOURCE**

**TO RECEIVER ANALYSIS RESULTS**

### FPL Turkey Point COL Boring B-601 (DH) Source to Receiver and Receiver to Receiver Analysis

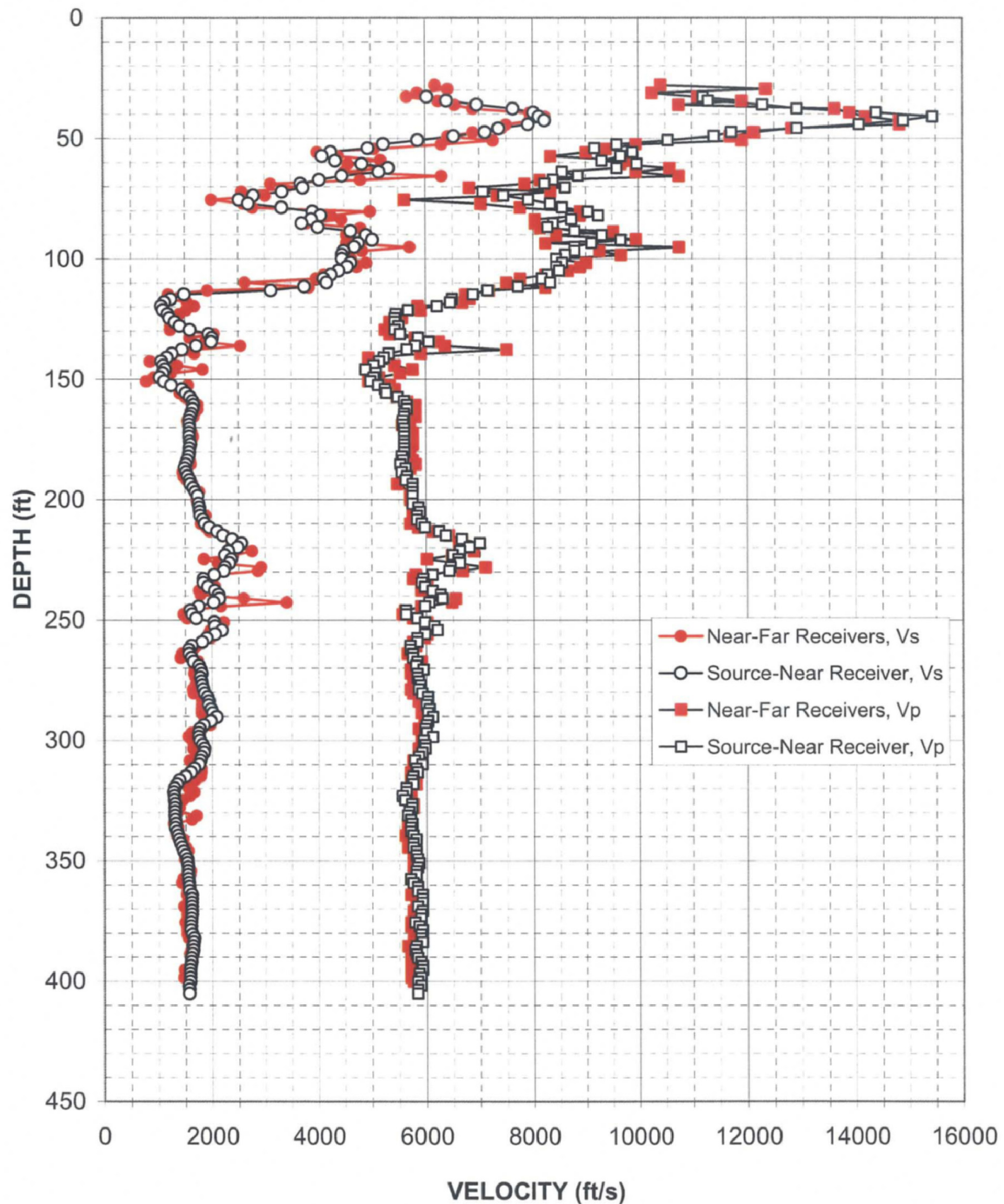


Figure A-1. Boring B-601 (DH), R1 - R2 high resolution analysis  
and S - R1 quality assurance analysis P- and  $S_H$ -wave data

| Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) | Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) | Depth<br>(feet) | V <sub>s</sub><br>(feet/sec) | V <sub>p</sub><br>(feet/sec) |
|-----------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|
| 32.7            | 6030                         | 11200                        | 114.7           | 1490                         | 6880                         | 196.8           | 1690                         | 5750                         |
| 34.4            | 6390                         | 11300                        | 116.7           | 1230                         | 6490                         | 198.4           | 1730                         | 5750                         |
| 36.0            | 6960                         | 12290                        | 118.0           | 1120                         | 6460                         | 201.7           | 1750                         | 5750                         |
| 37.6            | 7630                         | 12920                        | 119.7           | 1060                         | 6210                         | 203.3           | 1760                         | 5860                         |
| 39.3            | 8010                         | 14390                        | 121.3           | 1090                         | 5680                         | 205.0           | 1770                         | 5890                         |
| 40.9            | 8120                         | 15440                        | 122.9           | 1180                         | 5460                         | 206.6           | 1780                         | 5830                         |
| 42.6            | 8220                         | 14890                        | 124.6           | 1210                         | 5430                         | 208.2           | 1830                         | 5830                         |
| 44.2            | 7910                         | 14070                        | 126.2           | 1320                         | 5430                         | 209.9           | 1870                         | 5920                         |
| 45.8            | 7360                         | 12920                        | 127.9           | 1400                         | 5500                         | 211.5           | 1950                         | 5970                         |
| 47.5            | 7110                         | 11720                        | 129.5           | 1590                         | 5430                         | 213.2           | 2100                         | 6240                         |
| 49.1            | 6530                         | 11410                        | 131.1           | 1950                         | 5530                         | 214.8           | 2210                         | 6360                         |
| 50.8            | 5860                         | 10550                        | 132.8           | 2010                         | 5860                         | 216.4           | 2380                         | 6660                         |
| 52.4            | 5230                         | 9590                         | 134.4           | 2000                         | 6060                         | 218.1           | 2550                         | 6990                         |
| 54.0            | 4950                         | 9170                         | 136.1           | 1720                         | 5810                         | 219.7           | 2480                         | 6810                         |
| 55.7            | 4250                         | 9890                         | 137.7           | 1450                         | 5650                         | 221.4           | 2310                         | 6630                         |
| 57.3            | 4080                         | 9660                         | 139.3           | 1260                         | 5320                         | 223.0           | 2240                         | 6490                         |
| 59.3            | 4340                         | 9310                         | 141.0           | 1160                         | 5230                         | 224.7           | 2360                         | 6590                         |
| 60.6            | 4830                         | 9970                         | 142.6           | 1060                         | 5150                         | 226.3           | 2330                         | 6630                         |
| 62.2            | 5320                         | 9590                         | 144.3           | 1100                         | 5040                         | 227.9           | 2240                         | 6460                         |
| 63.9            | 5150                         | 8550                         | 145.9           | 1130                         | 4890                         | 229.6           | 2220                         | 6430                         |
| 65.5            | 4460                         | 8850                         | 147.6           | 1080                         | 5080                         | 231.2           | 2040                         | 6120                         |
| 67.2            | 4030                         | 8380                         | 149.2           | 1030                         | 5040                         | 232.9           | 1840                         | 5940                         |
| 68.8            | 3680                         | 8220                         | 150.8           | 1110                         | 4980                         | 234.5           | 1840                         | 5920                         |
| 70.5            | 3720                         | 8610                         | 152.5           | 1240                         | 5130                         | 236.1           | 1920                         | 5970                         |
| 72.1            | 3330                         | 7070                         | 154.1           | 1450                         | 5250                         | 237.8           | 2060                         | 6120                         |
| 73.7            | 2790                         | 7450                         | 155.8           | 1520                         | 5280                         | 239.4           | 2120                         | 6270                         |
| 75.4            | 2520                         | 7910                         | 157.4           | 1590                         | 5480                         | 241.1           | 2140                         | 6300                         |
| 77.0            | 2690                         | 8330                         | 159.0           | 1640                         | 5600                         | 242.7           | 2030                         | 6060                         |
| 78.7            | 3320                         | 8550                         | 160.7           | 1660                         | 5650                         | 244.3           | 1750                         | 5970                         |
| 80.3            | 3910                         | 9040                         | 162.3           | 1640                         | 5650                         | 246.0           | 1590                         | 5630                         |
| 81.9            | 4060                         | 9240                         | 164.3           | 1620                         | 5600                         | 247.6           | 1630                         | 5630                         |
| 83.6            | 3880                         | 8730                         | 165.6           | 1590                         | 5600                         | 249.3           | 1700                         | 5830                         |
| 85.2            | 3700                         | 8380                         | 167.2           | 1580                         | 5580                         | 250.9           | 2040                         | 5970                         |
| 86.9            | 4010                         | 8270                         | 168.9           | 1580                         | 5580                         | 252.5           | 2060                         | 6150                         |
| 88.5            | 4620                         | 8790                         | 170.5           | 1590                         | 5600                         | 254.2           | 2180                         | 6210                         |
| 90.1            | 4910                         | 9310                         | 172.2           | 1580                         | 5600                         | 255.8           | 2060                         | 5970                         |
| 92.1            | 5020                         | 9660                         | 173.8           | 1580                         | 5600                         | 257.5           | 1900                         | 5830                         |
| 93.4            | 4760                         | 9110                         | 175.8           | 1590                         | 5600                         | 259.1           | 1810                         | 5830                         |
| 95.1            | 4690                         | 8790                         | 177.1           | 1600                         | 5600                         | 260.7           | 1610                         | 5700                         |
| 96.7            | 4490                         | 8790                         | 178.7           | 1580                         | 5600                         | 262.4           | 1560                         | 5700                         |
| 98.3            | 4460                         | 8610                         | 180.4           | 1580                         | 5600                         | 264.0           | 1570                         | 5750                         |
| 100.0           | 4460                         | 8440                         | 182.0           | 1570                         | 5550                         | 265.7           | 1610                         | 5750                         |
| 101.6           | 4620                         | 8550                         | 183.6           | 1540                         | 5580                         | 267.3           | 1650                         | 5830                         |
| 103.3           | 4550                         | 8440                         | 185.3           | 1510                         | 5530                         | 268.9           | 1750                         | 5810                         |
| 104.9           | 4400                         | 8500                         | 186.9           | 1490                         | 5630                         | 270.6           | 1780                         | 5940                         |
| 106.5           | 4250                         | 8270                         | 188.6           | 1520                         | 5550                         | 272.2           | 1800                         | 5830                         |
| 108.2           | 4110                         | 8170                         | 190.2           | 1550                         | 5650                         | 273.9           | 1780                         | 5830                         |
| 109.8           | 4160                         | 8330                         | 191.8           | 1590                         | 5630                         | 275.5           | 1800                         | 5860                         |
| 111.5           | 3750                         | 7720                         | 193.5           | 1600                         | 5750                         | 277.1           | 1810                         | 5890                         |
| 113.1           | 3120                         | 7150                         | 195.1           | 1650                         | 5750                         | 278.8           | 1830                         | 5860                         |

Table A-1. Boring B-601 (DH), S - R1 quality assurance analysis P- and S<sub>H</sub>-wave data