Plate 4. Lithologic and Schlumberger logging data from sediments, Hole 418A. CGR and SGR (computed gamma ray) in GAPI units; NPHI (neutron) in percentage; THOR and URAN (thorium and uranium) in ppm; POTA (potassium) in percentage. Logging data smoothed by using a five-point running average (0.75-m depth interval). Lithologic interpretation from cores (left) and logs (right) in track 1. Playback scale: 1/500.

Plate 5. Variable density plot of the full-scale waveform from receiver 3, located 2.45 m below the source. VP, VS, and Vp/Vs computed from the recorded waveforms. The mean semblance is the square root of the compressional and shear semblance. Lithologic column determined from cores and logs.磁性 susceptibility log in track 2, vertical magnetic field in track 3. Log playback scale: 1/500.

Plate 6. Lithologic and magnetic logging data from basement rocks and lower sediments, Hole 418A. Logging data smoothed by using a five-point Hamming filter with an effective length of 1 m. Lithologic interpretation from cores (left) and logs (right) in track 1. Magnetic susceptibility log in track 2, vertical magnetic field in track 3. Log playback scale: 1/500.