Figure F1. A. Main LTBMS components. PSU = pressure-sensing unit, UMC = underwater mateable connector, SAHF = stand-alone heatflow. B. PSU (Bay 1; P1–P3 = Pressure Ports 1–3) and acoustic modem (Bay 2).

Figure F2. Hole C0006G LTBMS. BRT = below rotary table, MSL = mean sea level.

Figure F3. A. PSU and hydraulic tubing, valves, and onboard pressure-testing layout (red box). B. PSU installed in Bay 1 of the LTBMS CORK head, with hydraulic tubing configuration. Note the UMC port, valves for downhole tubing, and cylindrical pressure housing (enclosing data logger and pressure period counter [PPC] unit).

Figure F4. 3.5 inch tubing bullnose at the bottom of the LTBMS assembly, with position and orientation of pressure port (P1) miniscreens.

Figure F5. Strainmeter components and configuration. OD = outer diameter, XO = crossover.

Figure F6. Instrument carrier.

Figure F7. (A) Top and (B) bottom instrument carrier flanges. Note sensor cable placement and instrument orientation in the instrument carrier.

Figure F8. Sensors and instrument carrier. A. Broadband seismometer. B. Tiltlogger. C. Orientation and position of sensors mounted on the instrument carrier.

Figure F9. Tilt combo component sensors. A/D = analog to digital.

Figure F10. Thermistor string layout.