Figure 1

1992 - 1996; M > 5.5
Number of events: 1499
Figure 2
Figure 3
Figure 4
Figure 5
Three-component broadband seismometer (Guralp CMG-1T)

Open hole (9-7/8" diameter)

Three-component broadband seismometer (Guralp CMG-1T)

Total 4 Batteries

UMC

Data Recording Unit (SAM)

4-1/2" Pipe

Casing

Reentry Cone

Cables

3-3/4" pathway for cementing seismometers

Figure 6
J-tool to disconnect from drill string

Data Control Unit (MEG)

Battery/Recorder Unit (PAT)
(top) 3200 mm dia. 2640 mm height
(leg) 3658 mm dia.

ROV Platform

Reentry Cone

Reentry Cone Base

Centralizing ring 660 mm I.D.

Casing Hanger Body

4-1/2" Through Casing

Centralizer

Seafloor

310 mbsf

Chert/porcelanite clay (~1100 m)

420 mbsf

Biogenic siliceous clay and dark pelagic clay (~310 m)

60 mbsf

Bottom 16" Casing

550 mbsf

Bottom 10-3/4" Casing

Seismometer Packages

Stinger (Tail Pipe)

Rat Hole

Bottom 9-7/8" hole (600 mbsf)
HAMMER DRILL SET-UP

NOTE: ALL NC 70 CONNECTIONS ARE CUT ON 9-1/2" OD BODIES.

Figure 8
HARD-ROCK REENTRY SYSTEM (HRRS) DEPLOYMENT

Figure 9