IODP Expedition 401 - Hole U1611A

The following figures show the main logs recorded in Hole U1611A during IODP Expedition 401.
All the data displayed can be downloaded from the IODP logging database:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp401/U1611A

The figures were generated automatically, including the estimation of ranges used for the data, and regardless of their quality. To get a more complete assessment of the quality of the data and a description of the processing, check the processing documentation:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp401/U1611A/documents/401-U1611A_info-std-wireline.html

Each measurement was recorded during several passes, acquired while lowering the tool string down the hole or while pulling it uphole.

The first figure displays the data over the longest pass for each type of measurement. In this figure, the resistivity curves show the measurements made by the HRLA at several depths of investigation (shallow, deep,...) during the longest pass.

The second figure combines all the data from all passes for each measurement. The resistivity curves in this figure are for the deepest depth of investigation available from the tool(s) used.

The labels for each curve are derived from the name of the file in the database used for the figure.

The core data shown were collected from holes at the same site.

Longer logging zones in Site U1414 of IODP Expedition 401

Hole 1414A

Gamma Ray

Resistivity

Vp

Vs

Core Recovery

Lithology

Lithology Legend

Sediment

Sediment Breccia

Sediment Breccia Clast

Sediment Breccia Matrix

Core Recovery

Core Recovery

Core Recovery

3D logging passes in Hole U1414A - IODP Expedition 341

Depth (mbsf) | Core | Recovery | Lithology | Structure | Gamma Ray | Resistivity | Vp | Vs | Vp/Vs

Gamma Ray: Total GR (API units) | Th (ppm) | U (ppm) | K (%)

Resistivity: Rt (Ohm.m) | Rxo (Ohm.m)

Vp: Vp (km/s) | Vp (km/s)

Vs: Vs (km/s) | Vs (km/s)

Vp/Vs: Vp/Vs | Vp/Vs