ODP Leg 188 - Hole 1165C

The following figures show the main logs recorded in Hole 1165C during ODP Leg 188.
All the data displayed can be downloaded from the ODP logging database:

http://brg.ldeo.columbia.edu/data/odp/leg188/1165C

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/odp/leg188/1165C/documents/188-1165C_info-std.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 DIT 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.

Longyearbyen Formation
Tarbuk Formation
Kongsfjorden Formation
Wordiekammen Formation
Hecla Hoek Formation

Longyear logging powers in Hole 11600 - CBP Log 108

Hole Size
10 (in) 20 (in)
Caliper
Bit size

Gamma Ray
0 (API) 150 (API)
GR

Density
1.7 (g/cm3) 2.7 (g/cm3)
RHOB
DRHO
0.1 (g/cm3) -0.1 (g/cm3)

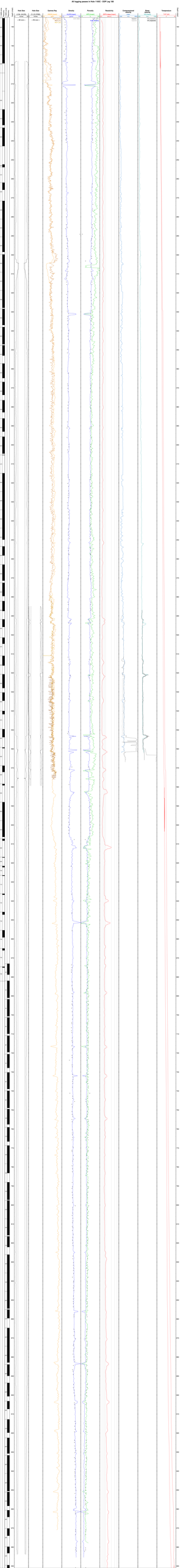
Porosity
-0.1 (v/v) 0.9 (v/v)
NPHI

Resistivity
0.01 (Ohm-meter) 1000 (Ohm-meter)
LLD
LLS
0.01 (Ohm-meter) 1000 (Ohm-meter)

Compressional velocity
1000 (m/s) 6000 (m/s)
DTCO

Shear velocity
1000 (m/s) 6000 (m/s)
DTSM

Temperature
-10 (deg C) 40 (deg C)
TEMP

Depth

All logging passes in Hole 1160C - DSF Log 168