ODP Leg 204 - Hole 1250A

The following figure shows the main LWD (Logging While Drilling) logs recorded in Hole 1250A during ODP Leg 204.
All the data displayed can be downloaded from the ODP logging database:
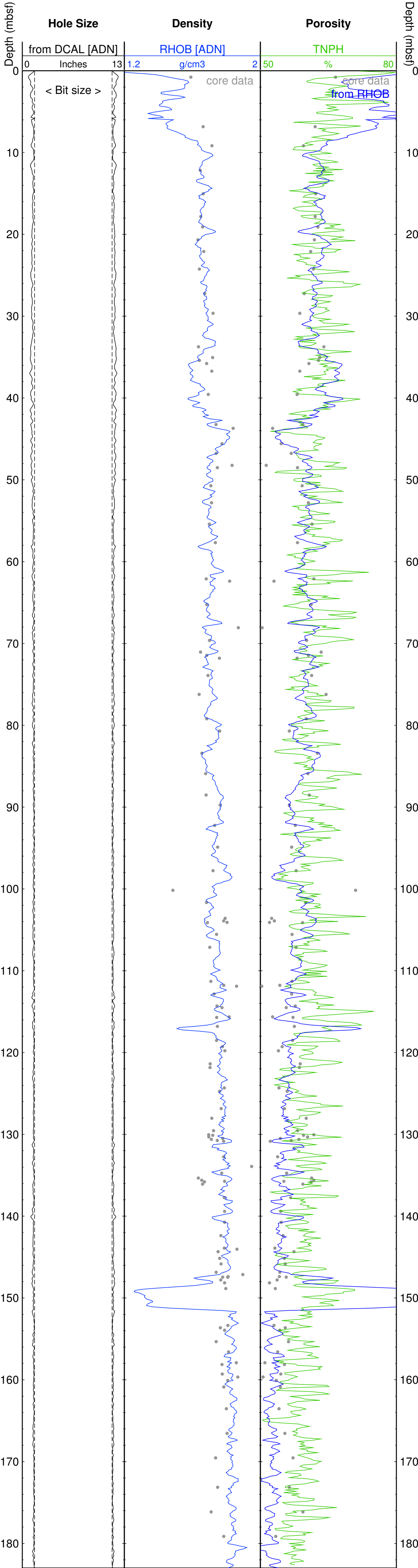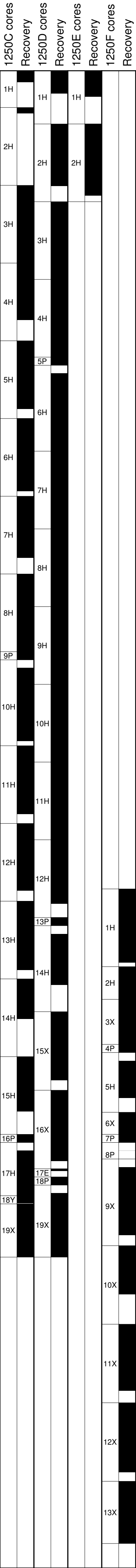   http://brg.ldeo.columbia.edu/data/odp/leg204/1250A

The figure was generated automatically, including the 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/leg204/1250A/documents/204-1250A_info-std.html

The logs displayed are the main data recorded by each of the tools deployed.

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

Logging While Drilling [LWD] data - Hole 1250A - ODP Leg 204

ODP Leg 204 - Hole 1250B

The following figure shows the main LWD (Logging While Drilling) logs recorded in Hole 1250B during ODP Leg 204.
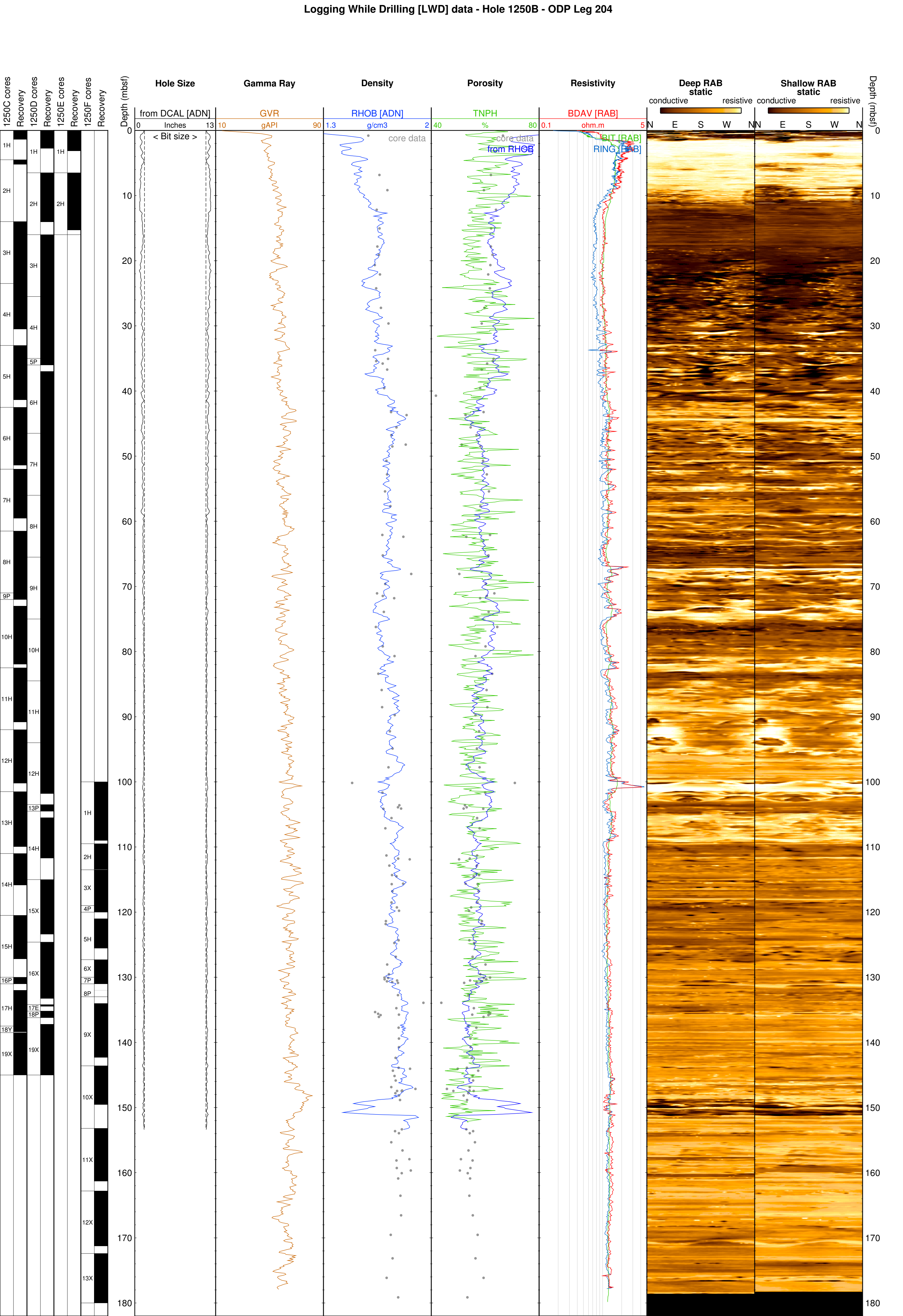All the data displayed can be downloaded from the ODP logging database:
   http://brg.ldeo.columbia.edu/data/odp/leg204/1250B

The figure was generated automatically, including the 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/leg204/1250B/documents/204-1250B_info-std.html

The logs displayed are the main data recorded by each of the tools deployed.

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

ODP Leg 204 - Hole 1250F

The following figures show the main logs recorded in Hole 1250F during ODP Leg 204.
All the data displayed can be downloaded from the ODP logging database:
http://brg.ldeo.columbia.edu/data/odp/leg204/1250F

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/leg204/1250F/documents/204-1250F_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.

Longest logging passes in Hole 1250F - ODP Leg 204

Hole Size — LCAL (HLDS), Inches 0–18, < Bit size >

Hole Size — C1,C2 (FMS), Inches 0–14, < Bit size >

Gamma Ray — HNGS [main], gAPI 10–90; HNGS [repeat]; SGT [pass 1]; SGT [pass 2]

Density — HLDT [main], g/cm3 1.6–2; core data; HLDT [repeat]

Porosity — APS [main], % 30–90; core data; from density; APS [repeat]

Resistivity — IDPH-deep [main], ohm.m 0.5–5; IDPH-deep [repeat]

Compressional velocity — pass 2, m/s 1450–1750; pass 1

Shear velocity — VS2 [pass 1], m/s 200–450; VS1 [pass 1]; VS1 [pass 2]

VSP stations

Static FMS — conductive / resistive — N E S W N

Dynamic FMS — conductive / resistive — N E S W N

Depth (mbsf)