## **ODP Leg 138 - Hole 851B**

The following figure shows the main logs recorded in Hole 851B during ODP Leg 138. All the data displayed can be downloaded from the ODP logging database:

http://brg.ldeo.columbia.edu/data/odp/leg138/851B

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/leg138/851B/documents/138-851B\_info-std.html

The logs displayed are the main data recorded by each of the tools deployed. The gamma ray curves were aquired with each tool deployment and were used to match depth across all tools and passes.

The resistivity curves show the measurements made by the DIT at several depths of investigation (shallow, deep,...) during the longest pass.

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

851C cores Recovery 851E cores Recovery 851B cores	Recovery Depth (mbsf)	Hole Size LCAL (HLDS)	Hole Size C1,C2 (FMS)	Gamma Ray NGT [gst]	Main logs in Hole 8  Density  HLDT [main]	Fesistivity  IDPH-deep [main]	Compressional velocity  main	Static F		<b>Dyn</b> conductive	amic FMS resisti	Depth (mbsf) e
24 Sec 24 Sec 24 Sec 25 Sec 26		CAL (HLDS)  Inches 21 0  Sit size >		NGT [gst]  O gAPI 20  NGT [dit]  NGT [main]	1.2 g/cm3 1.8 core data	0.1 ohm.m 1  SFLU-shallow [main]  IMPH-medium [main]	1500 m/s 1800	N E S	W N	N E	S W	bsf) 60
7H	70 -											70
9H												80
9H	90 -											90
10H	100 -											100
11H	110 -											110
13H	120											120
14H 14H												130
15X 15H	140 -											140
16X 16X	150 -											150
17X												160
18X												170
20X	180 -											180
20X	190 -											190
21X	200 -											200
22X	210 -											210
24X	220 -											220
25X	230 -											230
26X												240
27X												250
28X	260 -											260
29X												270
30X	280 -											280
31X 31X	290 -											290
32X	300 -											300
33X	310 -											310
34X34X												320