

IODP Expedition 352 - Hole U1440B

The following figures show the main logs recorded in Hole U1440B during IODP Expedition 352.

All the data displayed can be downloaded from the IODP logging database:

<http://brg.ldeo.columbia.edu/data/iodp-usio/exp352/U1440B>

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/exp352/U1440B/documents/352-U1440B_info-std-wireline.html

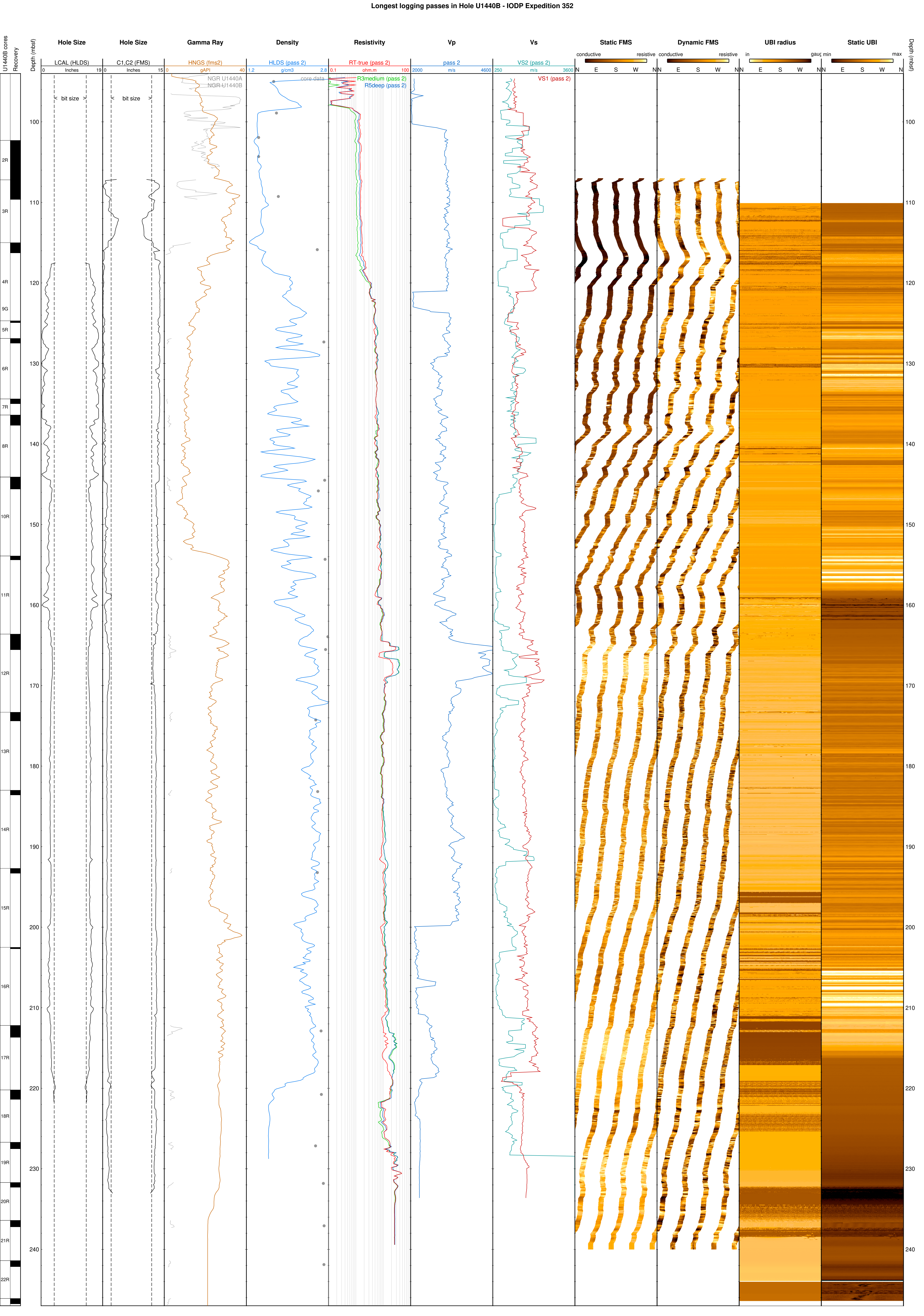
Each measurement was recorded during several passes, acquired while lowering the tool string down the hole or while pulling it uphole.

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.



Hole Size

LCAL (HLDS)

Inches

0

19

0

bit size

Hole Size

C1,C2 (FMS)

Inches

0

15

0

bit size

Gamma Ray

HNGS (fms2)

gAPI

0

40

NGR U1440A

NGR-U1440B

Density

HLDS (pass 2)

g/cm3

1.2

2.8

core data

Resistivity

RT-true (pass 2)

ohm.m

0.1

100

R3medium (pass 2)

R5deep (pass 2)

Vp

pass 2

m/s

2000

4600

Vs

VS2 (pass 2)

m/s

250

3600

VS1 (pass 2)

Static FMS

conductive

resistive

E

S

W

NN

Dynamic FMS

conductive

resistive

E

S

W

NN

UBI radius

in

E

S

W

NN

Static UBI

gauc min

max

E

S

W

NN

Depth (mbsf)

0

100

110

120

130

140

150

160

170

180

190

200

210

220

230

240

