## **IODP Expedition 346 - Hole U1423B**

The following figures show the main logs recorded in Hole U1423B during IODP Expedition 346. All the data displayed can be downloaded from the IODP logging database:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp346/U1423B

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/exp346/U1423B/documents/346-U1423B\_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.

U1423A cores Recovery J1423C cores	Recovery J1423B cores	Hecovery Depth (mbsf)	Hole Size  LCAL (HLDS)  Inches 15	Hole Size  C1,C2 (FMS)	Gamma Ray  HNGS (hrlam)  10 gAPI 60	Density  HLDS (main)	Resistivity  RT-true (main)	<b>Vp</b> main	Vs VS2 (main)		Dynamic FMS e conductive resistive
11434   1154	Secondary   Seco	100 - 100 - 110 -	bit size	C1,C2 (FMS)	HNGS (hrlam)	HLDS (main) 1.2 g/cm3	RT-true (main) 2.0 0.1 ohm.m 100000 1	main		conductive resistive	

U1423A cores Recovery U1423C cores	ivery 3B cores	wery	Hole Size  LCAL (HLDS)  Inches	Hole Size	Gamma Ray	Density	ses in Hole U1423B - IODP  Resistivity	Vp	Vs	<b>Stati</b> conductive	c <b>FMS</b> resistive	<b>Dynam</b> conductive	nic FMS resistive	Depth (mbsf)⊗
Heco (U142	Recovery U1423B co	Recovery	LCAL (HLDS)	C1,C2 (FMS)  15 0 Inches 14	NGR U1423A NGD 21423B	core data HLDS (repeat)	RT-true (main)  0.1 ohm.m 100000  RTtrue (down) RTtrue (repeat)	main 1450 m/s 1650 down repeat	VS1 (down)	+	S W N	IN E	S W N	nbsf)&
10H	10H		bit size	bit size >	EDTC (fmsr)				VS2 (repeat) VS1 (repeat)					
			90 - 1				Mile des des des des des des des des des de							- 90
11H	11H						The state of the s							
_	12H	- 1	00 -				The state of the s							100
12H		_					Lynnym Maly May Maller Maller St.			_				
	13H	1					Many Hope and the section of the sec							110
13H 2H		-	20 -				My the state of th							120
	14H -						The state of the s							
3Н	15H	- ı 1	30				The philipping of the principle of the p							130
15H							The state of the s							
4H	16H	1	40 -											140
16H 52	17H													
		1	50 -											150
17H 6H	18H													1
73 18H	19H	1	60											160
8H 		-	70 -											170
19H	- 20H													
9H	21H	-	80											180
20H		-												
	22H	1	90											190
21H	23H													
22H		2					 							200
	24H													
		-	210 -				-							210
	25H													
		_ 2	220											220
	26H		30 -				-							230
	27H													
		2	440				- -		†					240
	28H						.							
		2	250											250