The following figure shows the main LWD (Logging While Drilling) logs recorded in Hole 10A during NGHP Expedition 1.

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

http://brg.ldeo.columbia.edu/data/nghp/exp1/10A

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:


The logs displayed are the main data recorded by each of the tools deployed.
NGHP Expedition 1 - Hole 10D

The following figures show the main logs recorded in Hole 10D during NGHP Expedition 1. All the data displayed can be downloaded from the NGHP logging database:

http://brg.ldeo.columbia.edu/data/nghp/exp1/10D

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/nghp/exp1/10D/documents/1-10D_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.

The second figure combines all the data from all passes for each measurement.

The labels for each curve are derived from the name of the file in the database used for the figure.
Longest logging passes in Hole 10D - NGHP - Expedition 1
All logging passes in Hole 10D - RGHP - Expedition 1
NGHP Expedition 1 - Hole 11A

The following figure shows the main LWD (Logging While Drilling) logs recorded in Hole 11A during NGHP Expedition 1.

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

http://brg.ldeo.columbia.edu/data/nghp/exp1/11A

The figure was 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:


The logs displayed are the main data recorded by each of the tools deployed.
NGHP Expedition 1 - Hole 13A

The following figure shows the main logs recorded in Hole 13A during NGHP Expedition 1. All the data displayed can be downloaded from the NGHP logging database:

http://brg.ldeo.columbia.edu/data/nghp/exp1/13A

The figure was 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:


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

The labels for each curve are derived from the name of the file in the database used for the figure.
Main logs in Hole 13A – NGHP - Expedition 1

Hole Size

<table>
<thead>
<tr>
<th>Depth (mbsf)</th>
<th>Hole Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>10</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td></td>
</tr>
<tr>
<td>80</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
</tr>
<tr>
<td>110</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td></td>
</tr>
</tbody>
</table>

Gamma Ray

<table>
<thead>
<tr>
<th>Depth (mbsf)</th>
<th>Gamma Ray</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>90 gAPI</td>
</tr>
<tr>
<td>10</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
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<tr>
<td>50</td>
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<tr>
<td>60</td>
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<tr>
<td>70</td>
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<tr>
<td>80</td>
<td></td>
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<tr>
<td>90</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
</tr>
<tr>
<td>110</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td></td>
</tr>
</tbody>
</table>
NGHP Expedition 1 - Hole 14A

The following figures show the main logs recorded in Hole 14A during NGHP Expedition 1. All the data displayed can be downloaded from the NGHP logging database:
http://brg.ldeo.columbia.edu/data/nghp/exp1/14A

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:

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.

The second figure combines all the data from all passes for each measurement.

The labels for each curve are derived from the name of the file in the database used for the figure.
Longest logging passes in Hole 14A - RGHP - Expedition 1

Hole: 

- Depth (mbsf)
- Hole Size
- Gamma Ray
- Vp
- Vs
- Static FMS
- Dynamic FMS
- Conductive Resistive

Pass 1:
- Vs1
- Vs2

Pass 2:
- Vp

VSP stations:
- N E S W N
The following figures show the main logs recorded in Hole 15A during NGHP Expedition 1. All the data displayed can be downloaded from the NGHP logging database:
http://brg.ldeo.columbia.edu/data/nghp/exp1/15A

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:

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.

The second figure combines all the data from all passes for each measurement.

The labels for each curve are derived from the name of the file in the database used for the figure.
NGHP Expedition 1 - Hole 16A

The following figures show the main logs recorded in Hole 16A during NGHP Expedition 1. All the data displayed can be downloaded from the NGHP logging database:
http://brg.ldeo.columbia.edu/data/nghp/exp1/16A

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/nghp/exp1/16A/documents/1-16A_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.

The second figure combines all the data from all passes for each measurement.

The labels for each curve are derived from the name of the file in the database used for the figure.
<table>
<thead>
<tr>
<th>Depth (mbsf)</th>
<th>Hole Size</th>
<th>Gamma Ray</th>
<th>Vp</th>
<th>Vs</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 20 Inches</td>
<td>16 Inches</td>
<td>C1, C2 (FMS)</td>
<td>1450 - 1750 m/s</td>
<td>150 - 400 m/s</td>
</tr>
<tr>
<td>20 - 90 gAPI</td>
<td>HNGS (main)</td>
<td>SGT (pass 1)</td>
<td>VS1 (pass 1)</td>
<td>0 - 10</td>
</tr>
<tr>
<td>90 - 120</td>
<td>SGT (pass 2)</td>
<td>VS2 (pass 1)</td>
<td>VS1 (pass 2)</td>
<td>10 - 20</td>
</tr>
<tr>
<td>120 - 150</td>
<td>HNGS (down)</td>
<td>SGT (pass 2)</td>
<td>VS2 (pass 2)</td>
<td>20 - 30</td>
</tr>
<tr>
<td>150 - 180</td>
<td>C1, C2 (FMS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>180 - 210</td>
<td>HNGS (main)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>210 - 240</td>
<td>SGT (pass 1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>240 - 270</td>
<td>SGT (pass 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>270 - 300</td>
<td>HNGS (down)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The following figures show the main logs recorded in Hole 17B during NGHP Expedition 1. All the data displayed can be downloaded from the NGHP logging database:

http://brg.ldeo.columbia.edu/data/nghp/exp1/17B

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/nghp/exp1/17B/documents/1-17B_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.

The second figure combines all the data from all passes for each measurement.

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

[Graph showing depth in meters below sea floor with X and Y axes]
NGHP Expedition 1 - Hole 19B

The following figures show the main logs recorded in Hole 19B during NGHP Expedition 1. All the data displayed can be downloaded from the NGHP logging database:

http://brg.ldeo.columbia.edu/data/nghp/exp1/19B

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/nghp/exp1/19B/documents/1-19B_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.

The second figure combines all the data from all passes for each measurement.

The labels for each curve are derived from the name of the file in the database used for the figure.
NGHP Expedition 1 - Hole 1A

The following figures show the main logs recorded in Hole 1A during NGHP Expedition 1. All the data displayed can be downloaded from the NGHP logging database:

http://brg.ldeo.columbia.edu/data/nghp/exp1/1A

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/nghp/exp1/1A/documents/1-1A_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.

The second figure combines all the data from all passes for each measurement.

The labels for each curve are derived from the name of the file in the database used for the figure.
All logging passes in Hole 1A - NGHP - Expedition 1