

# Processed UBI Images

## Depth Reference: m WMSF

\* A Mark of Schlumberger

Using the following logs: UBI/GPIT/HNGS

**COMPANY:** Lamont-Doherty Earth Observatory  
**WELL:** Expedition 330 Hole U1374A  
**FIELD:** Louisville Seamounts  
**Rig:** JOIDES Resolution  
**Ocean:** Pacific  
**COUNTRY:** USA  
**Date Logged:** 11-Jan-2011 **Date Processed:**  
**Well Location:** Latitude: S 28 \* 35.75'  
 Longitude: W 173 \* 22.83'  
**Elevations:** KB: 11m DF: 11m GL: -1570.5m  
**API Number:** Job Number:

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording:	Location: Houston	Software Version: 17C0-154	Engineer: K. Swain
Office Recording:	ICS Center:	Baseline: 4.5	Log Analyst:

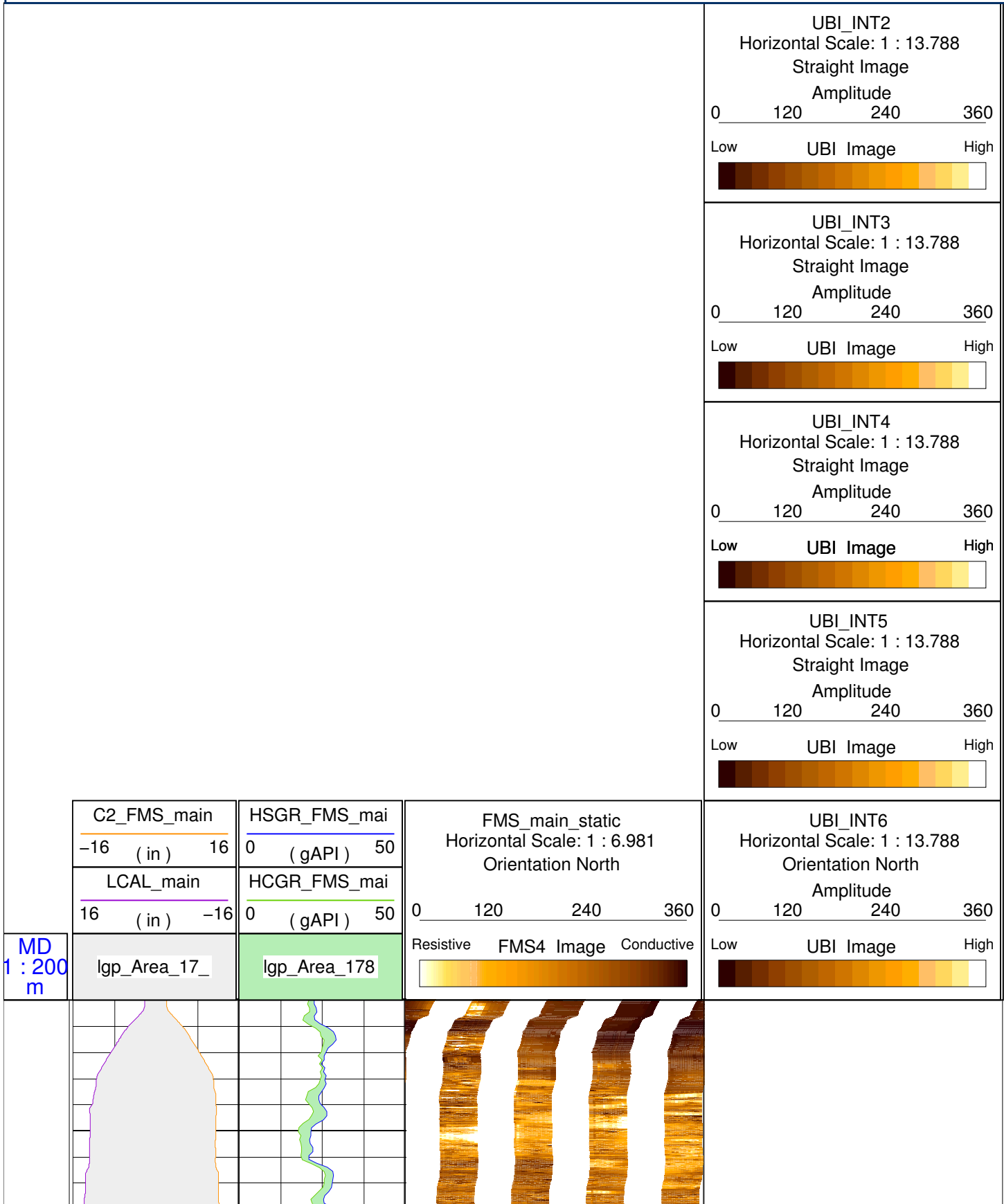
### Mud and Borehole Measurements:

Rm @ Measured Temperature: @	BHT: 10degC	Bitsize:
Rmf @ Measured Temperature: @	Type Fluid in Hole:	Seawater
Rmc @ Measured Temperature: @	Mud Density: 1.03g/cm3	

### Remarks:

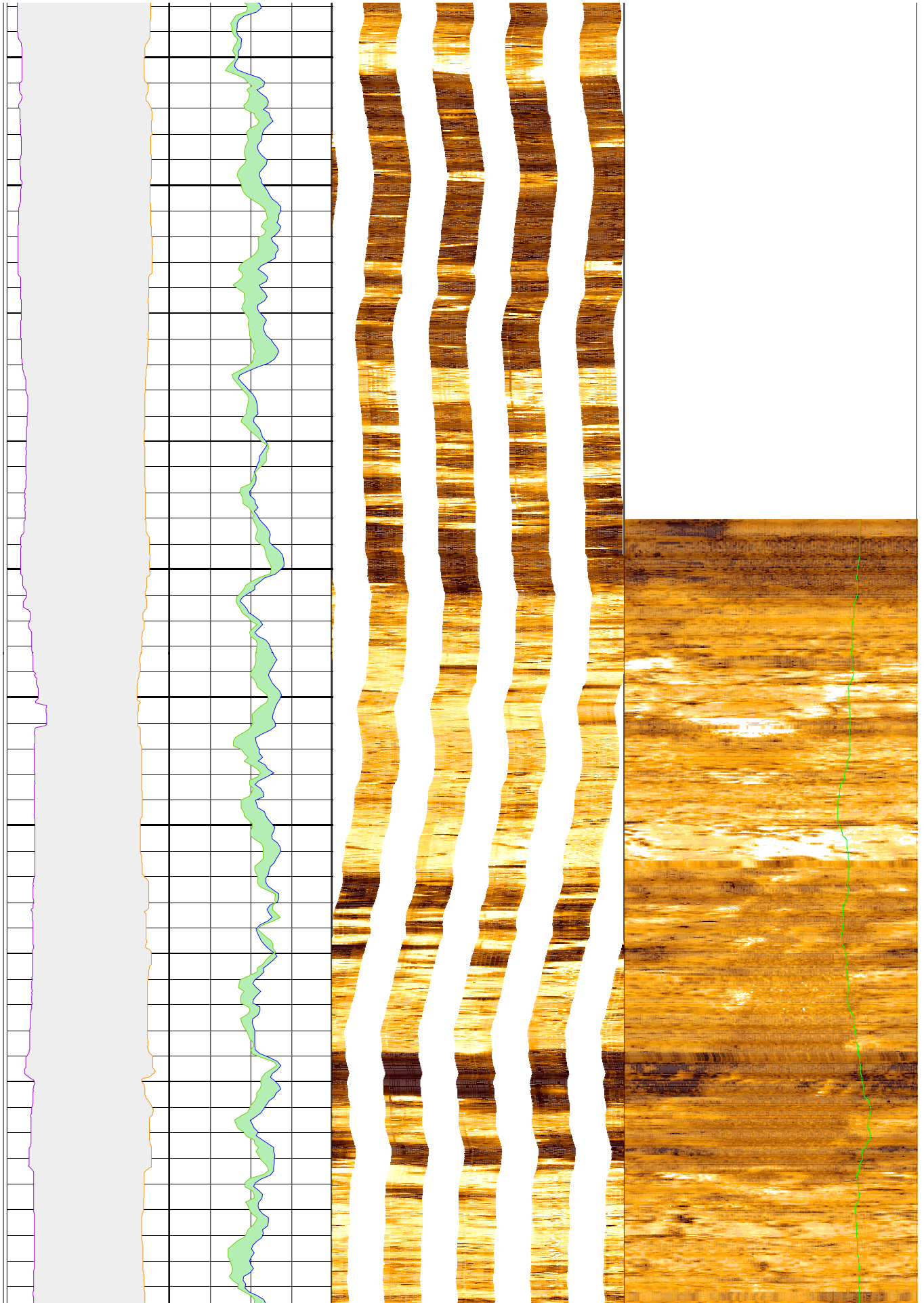
Data depth-shifted and depth-matched. Depth reference: m WMSF. Drill pipe at 125 m WMSF. Water depth at 1570.5 m WRF. UBI images INT2-6 were not normalized. UBI image INT1 was partially overlapped with UBI image INT2 and thus not plotted.

Average peak-to-peak heave: 1 m. Wireline heave compensator was used during the logging operation.



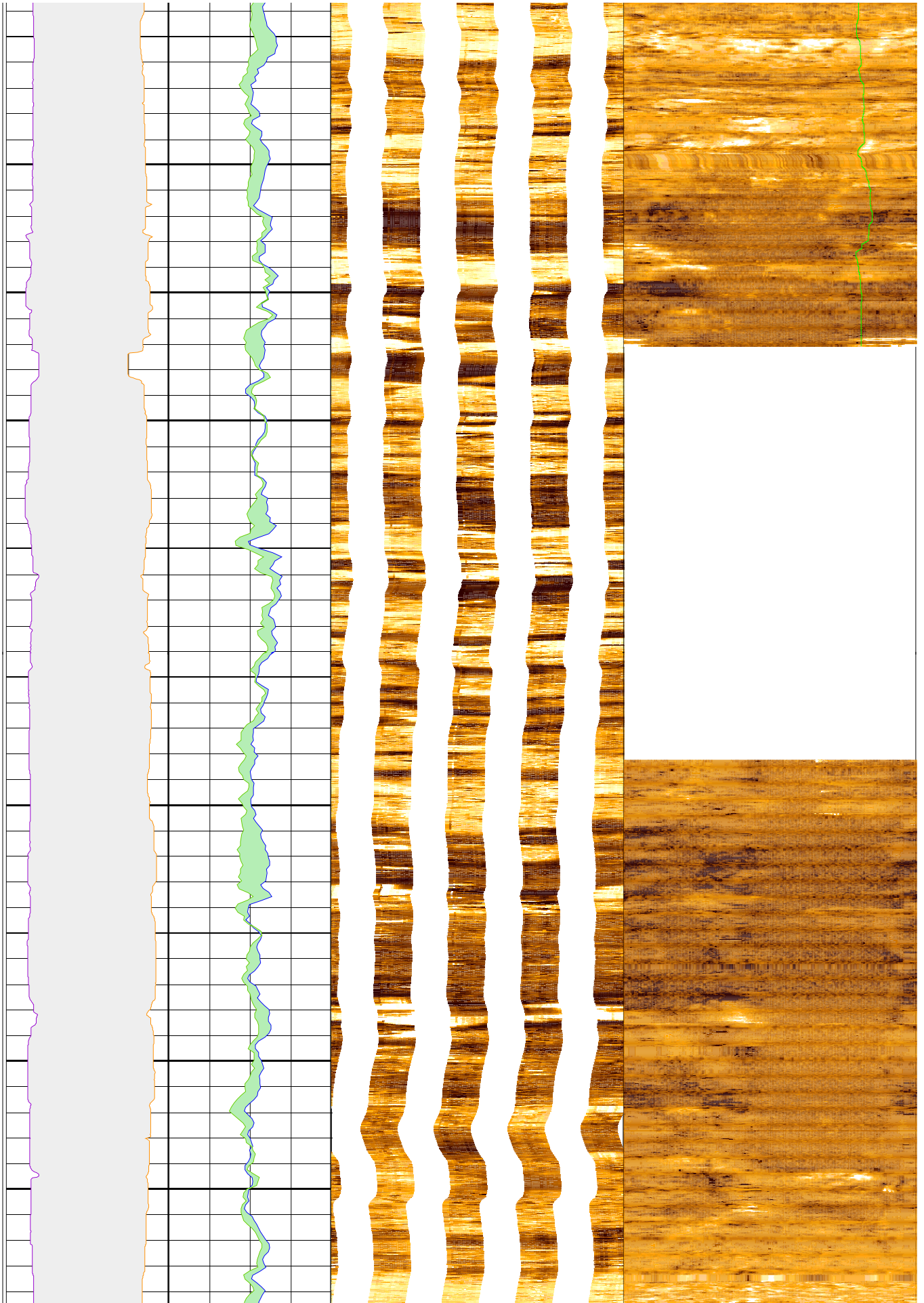
150

175



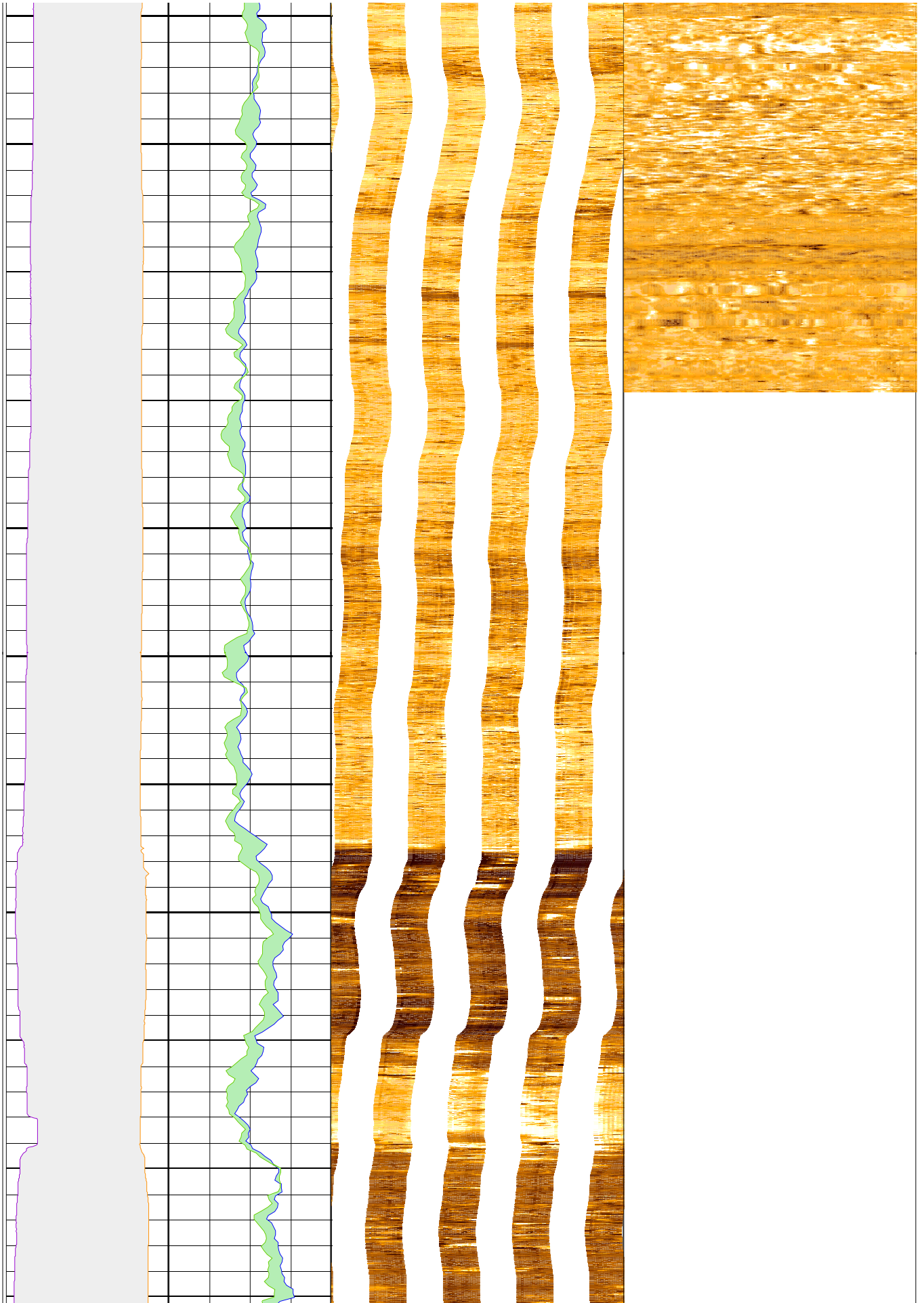
200

225



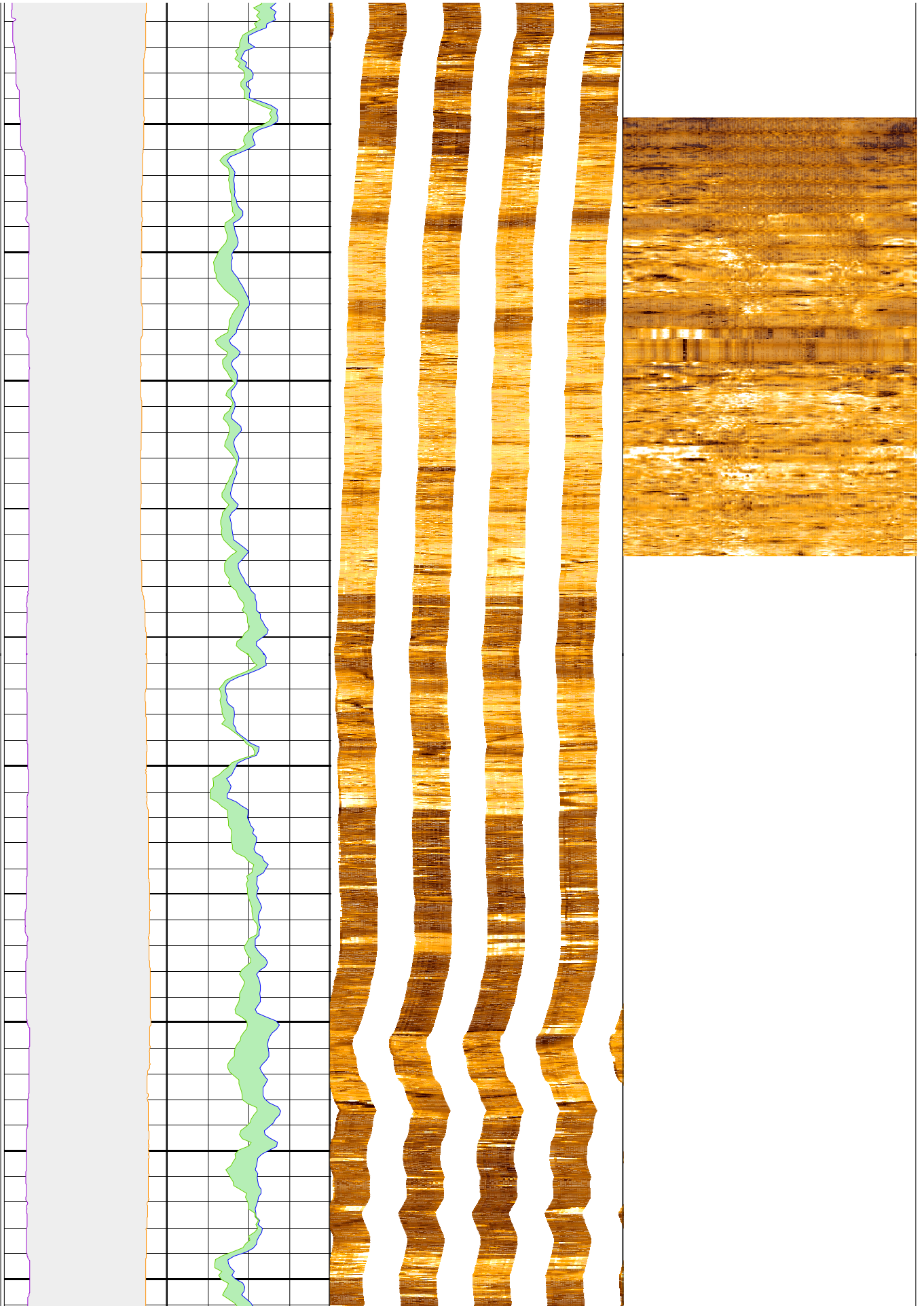
250

275



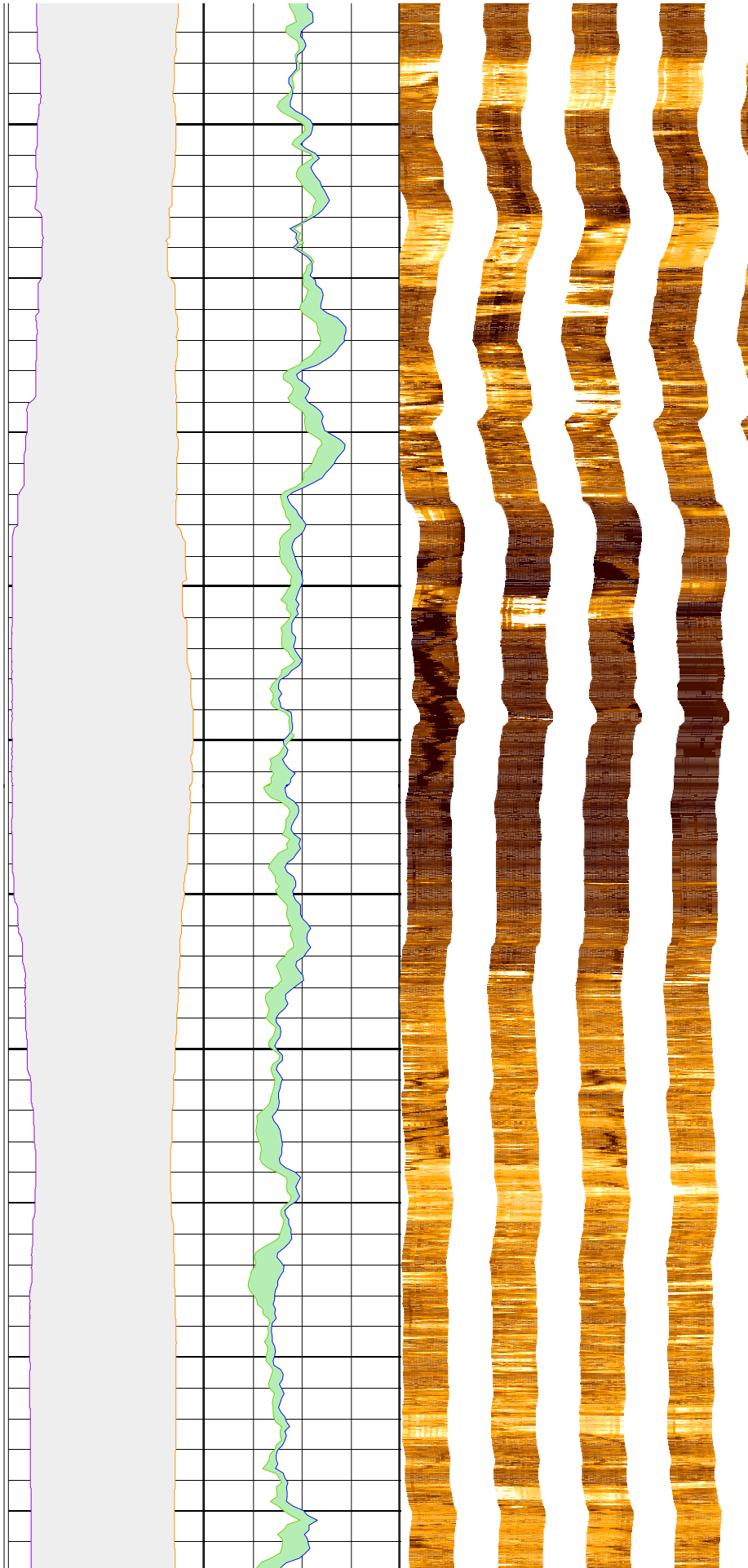
300

325



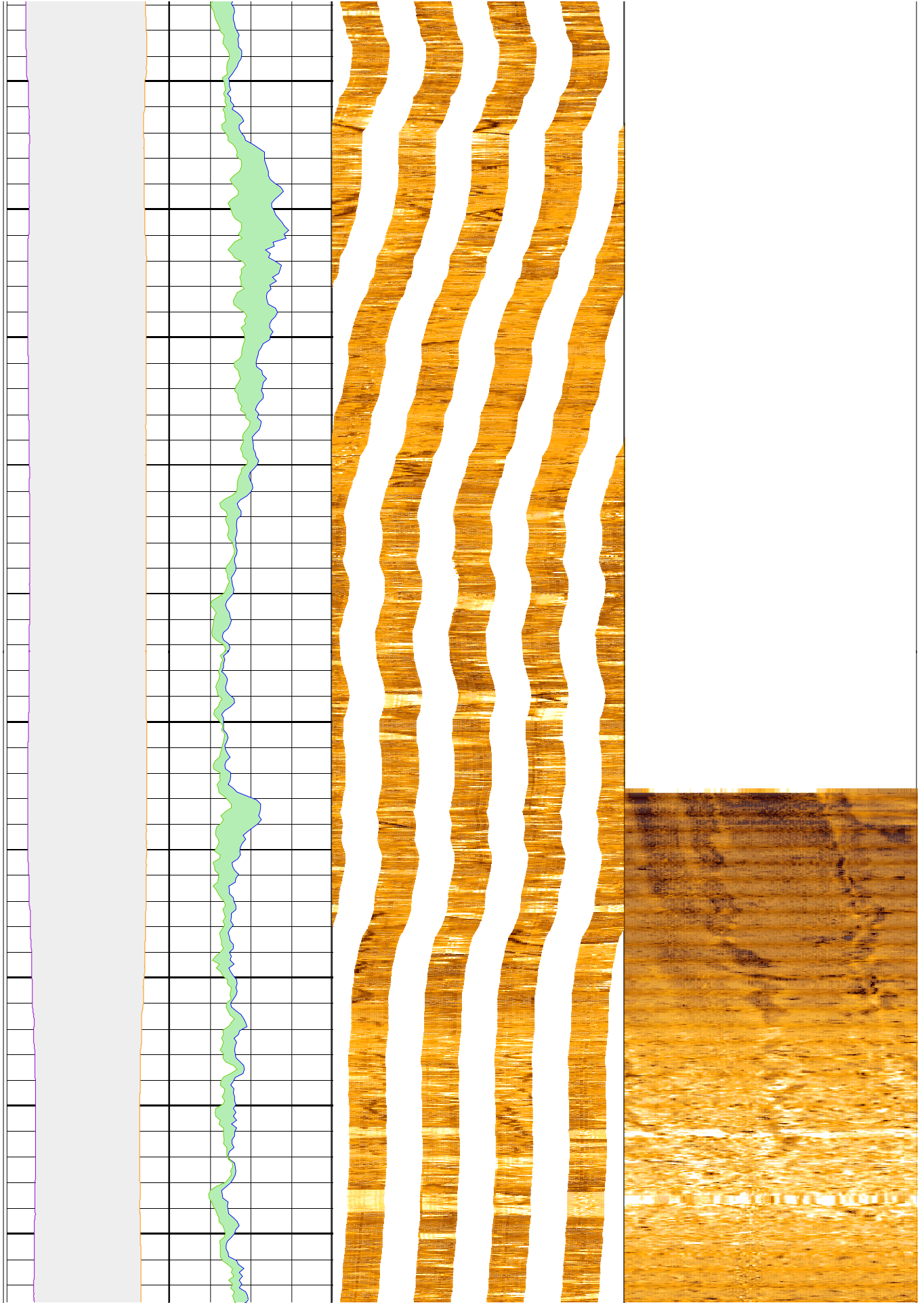
350

375



400

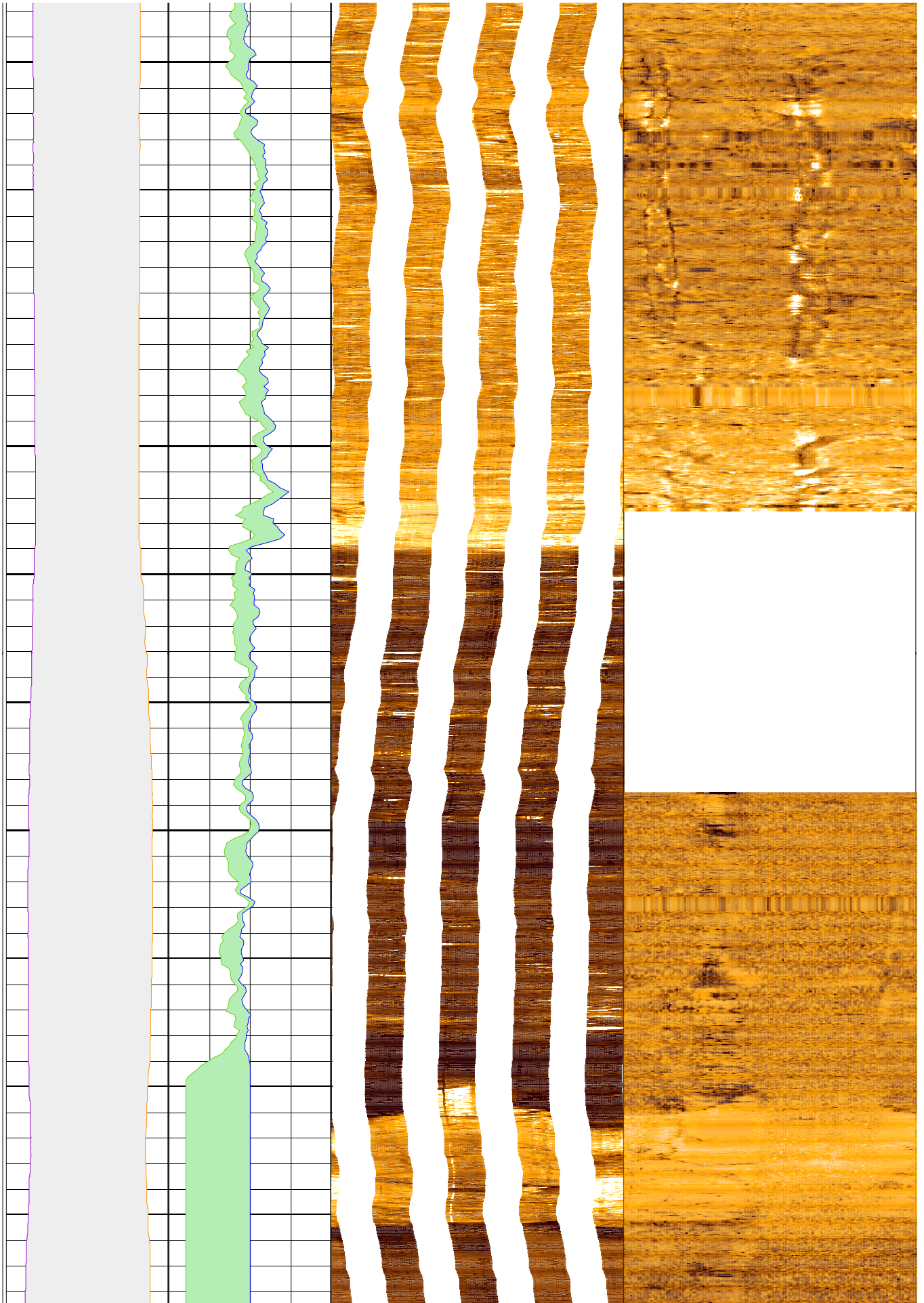
425



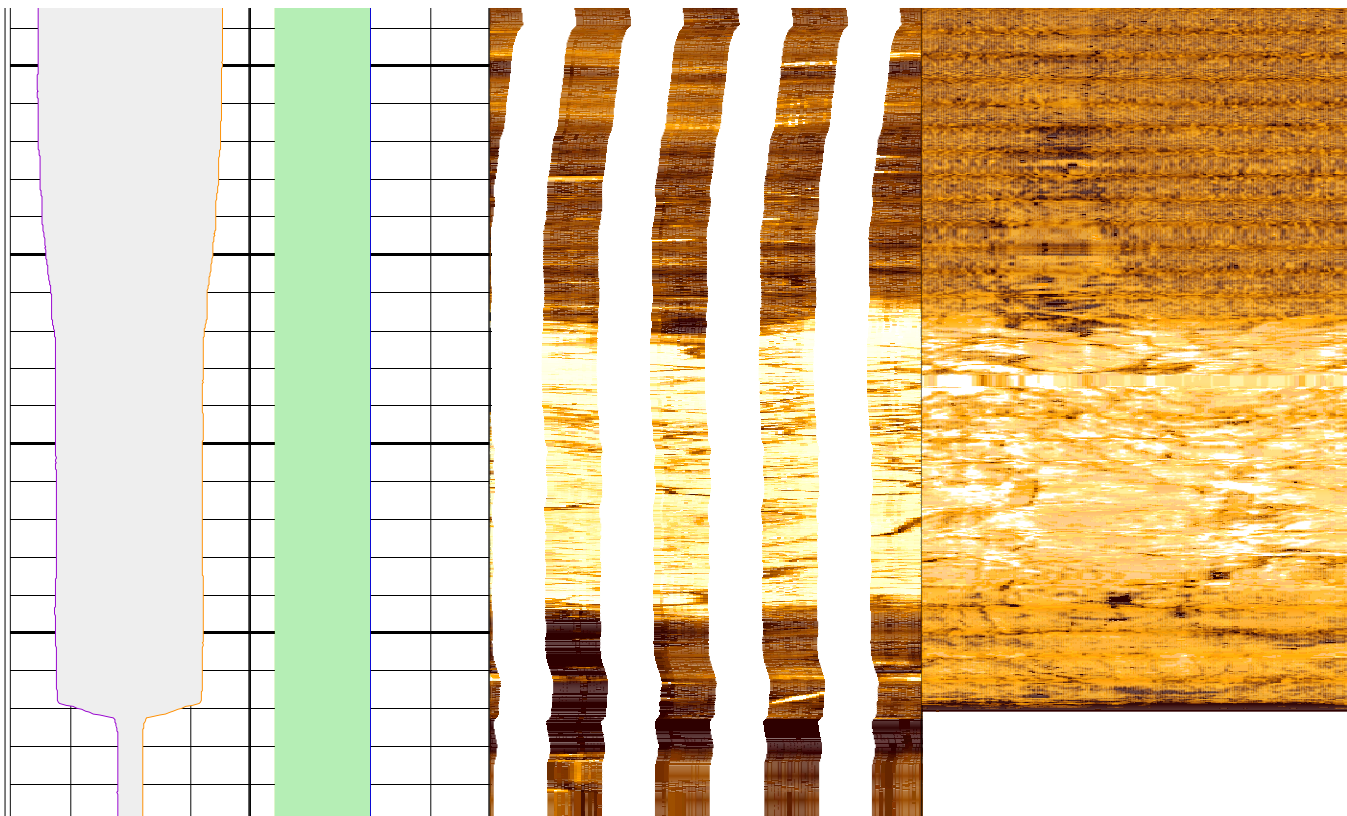


450

475



500



MD  
1 : 200  
m

<p>lgp_Area_17_</p>	<p>lgp_Area_178</p>	<p>FMS_main_static Horizontal Scale: 1 : 6.981 Orientation North</p>	<p>UBI_INT6 Horizontal Scale: 1 : 13.788 Orientation North</p>
<p>LCAL_main 16 (in) -16</p>	<p>HCGR_FMS_mai 0 (gAPI) 50</p>	<p>0 120 240 360</p>	<p>Amplitude 0 120 240 360</p>
<p>C2_FMS_main -16 (in) 16</p>	<p>HSGR_FMS_mai 0 (gAPI) 50</p>	<p>Resistive FMS4 Image Conductive </p>	<p>Low UBI Image High </p>
		<p>UBI_INT5 Horizontal Scale: 1 : 13.788 Straight Image Amplitude 0 120 240 360 Low UBI Image High </p>	
		<p>UBI_INT4 Horizontal Scale: 1 : 13.788 Straight Image Amplitude 0 120 240 360 Low UBI Image High </p>	
		<p>UBI_INT3 Horizontal Scale: 1 : 13.788 Straight Image Amplitude 0 120 240 360 Low UBI Image High </p>	



UBI\_INT2  
Horizontal Scale: 1 : 13.788

Straight Image

Amplitude

0            120            240            360

Low                            UBI Image                            High

