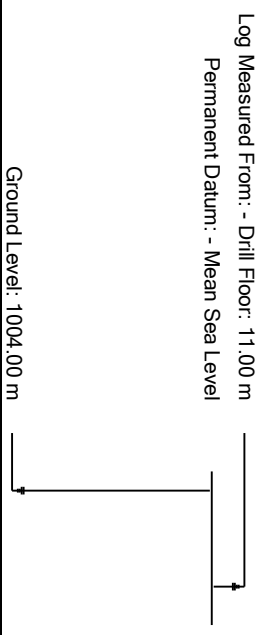


geoVISION Image Service
1:40 Measured Depth
Recorded Mode Data



Company: IODP
Well: U1519A
Field: HSM-01A
Rig Name: Joides Resolution
Expedition: 372
Country: New Zealand

Latitude: 38° 43' 38.22" S **UWID:**
Longitude: 178° 36' 51.24" E **Rig Name:** Joides Resolution
Block: EXP372 **Rig Type:** Drill Ship
FL1:
FL2:



Acquisition Dates:	23-Dec-2017 -- 25-Dec-2017	Other Services:	
Log Interval:	1010.00(m) -- 1665.00(m)	SonicScope	
Index Types:	Measured Depth	proVISION Plus	
Index Scales:	1:40	geoVISION Images	
Depth Source:	Driller's Depth	StethoScope	
Depth Sensor:	DES		
Print Type:	Final		
Spud Date:	24-Dec-2017		

Disclaimer

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

Run 1

FINAL GVR LOG 2

Software Version

Acquisition System		Version	
Maxwell 2017 SP3		7.3.92069.3100	
Computation	Description	Version	
RAB6Res	RAB6 Resistivity Computation Package for both Real-time and Recorded Mode	7.3.92069.3100	
RAB6GR	RAB6 Gamma Ray Computation Package for both Real-time and Recorded Mode	7.3.92069.3100	
SoftwareVersion_Tool	SoftwareVersion_System Version	SoftwareVersion_Loaded Version	
HSPM	20.3c.062	7.3.92069.3100	
Tool Elements	Description	Software Version	Firmware Version
RBEC	Electronics Chassis Assembly for RAB6-C	7.3.92069.3100	V8.6B

Pass Summary

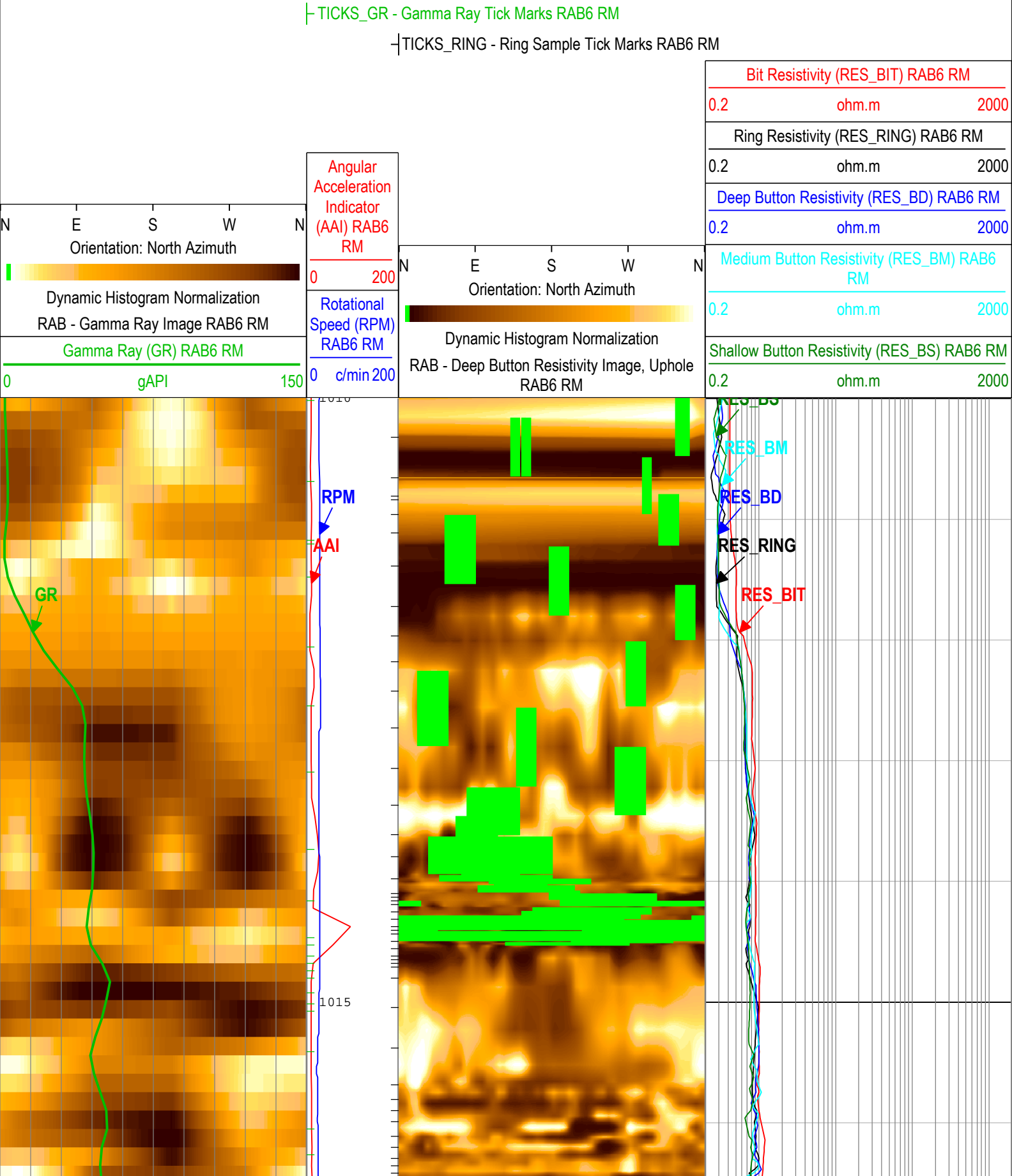
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Include Parallel Data
-----------------	-----------------------	------------------	------------	---------------	--------------	-------------	------------------------------

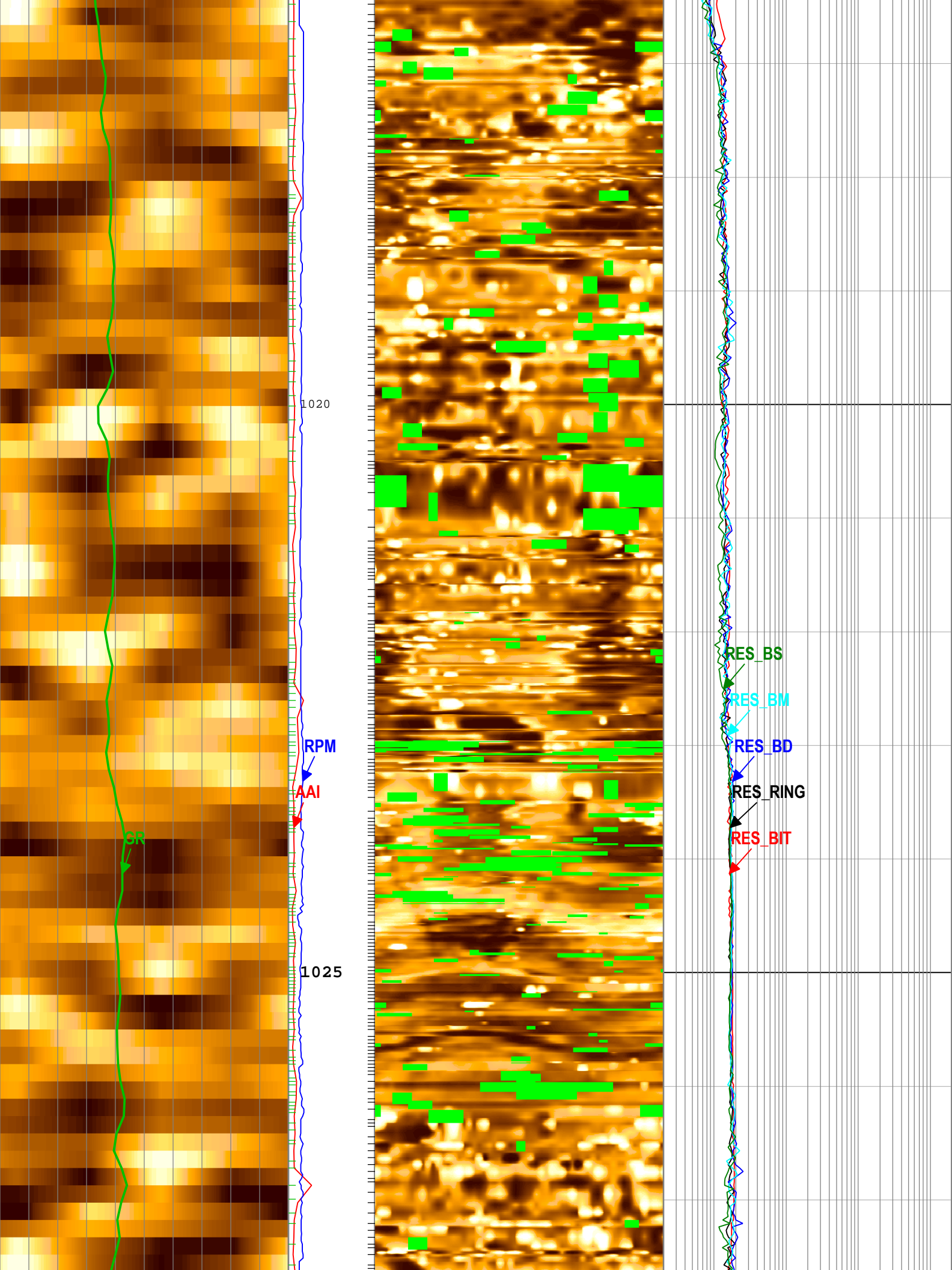
Run 1	Drilling	Down	963.70 m	1664.56 m	23-Dec-2017 8:07:26 PM	25-Dec-2017 4:25:47 PM	Yes
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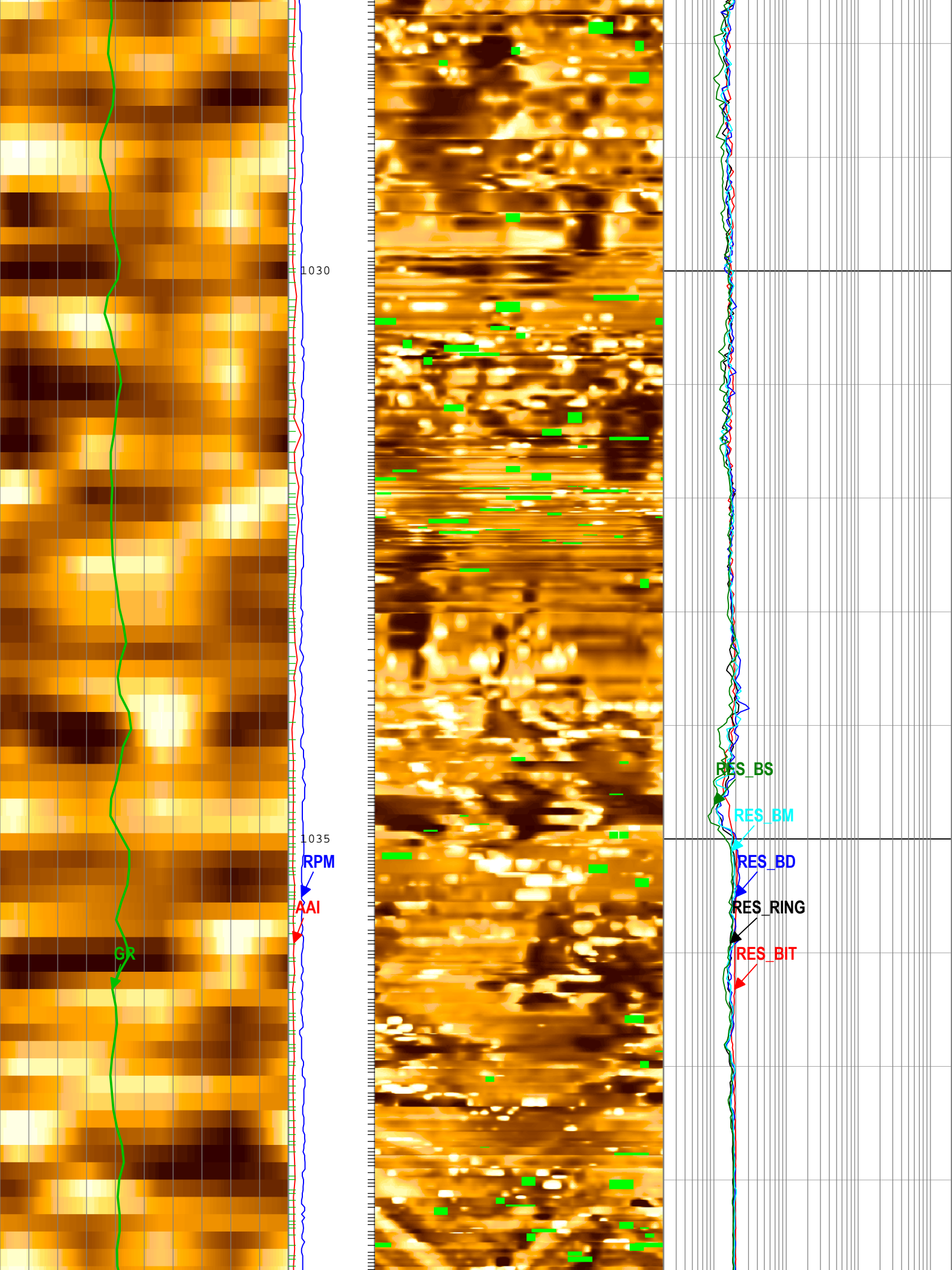
All depths are referenced to toolstring zero

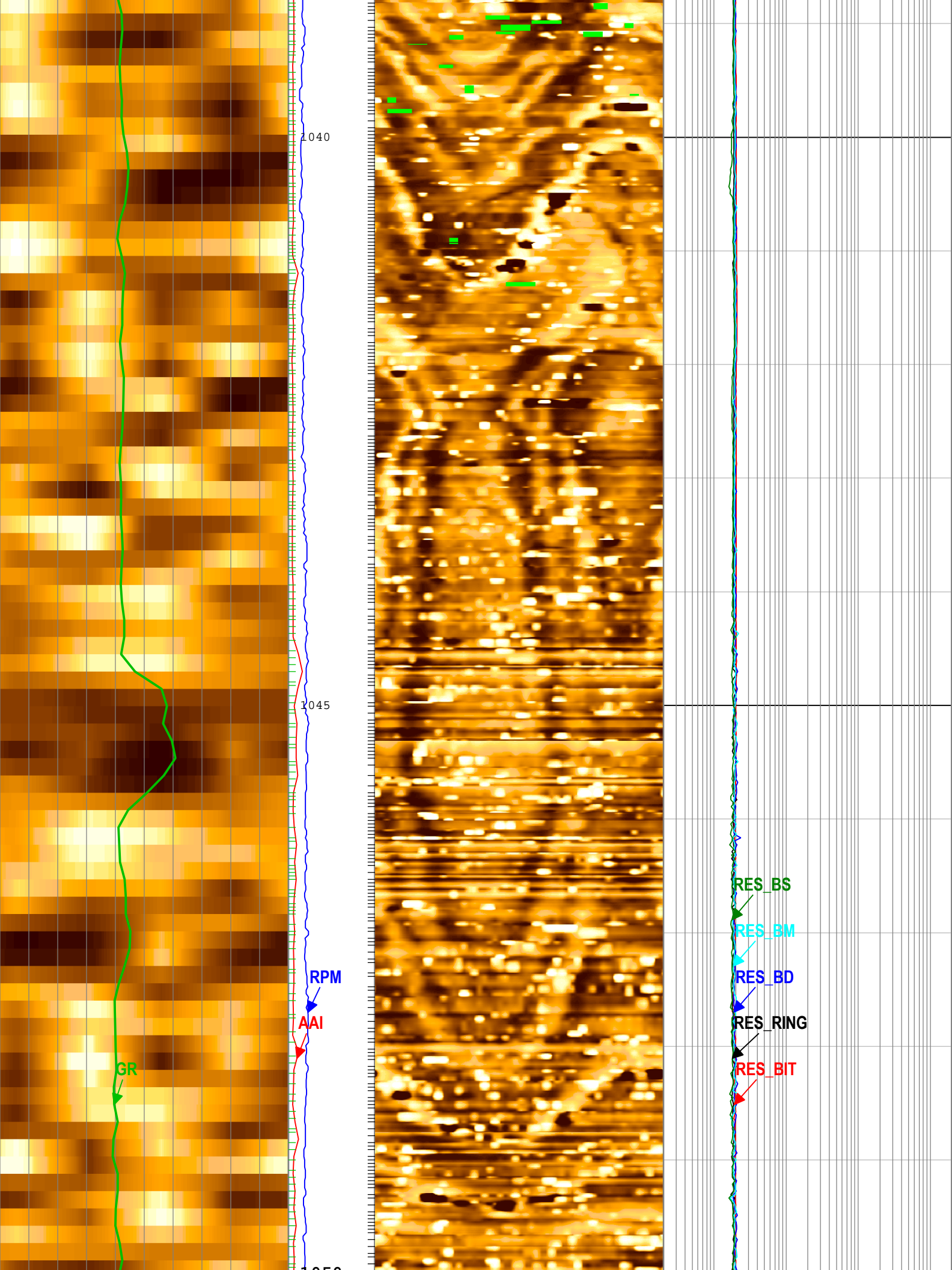
Log	Company: IODP	Well: U1519A
	Run 1: Drilling: S020	

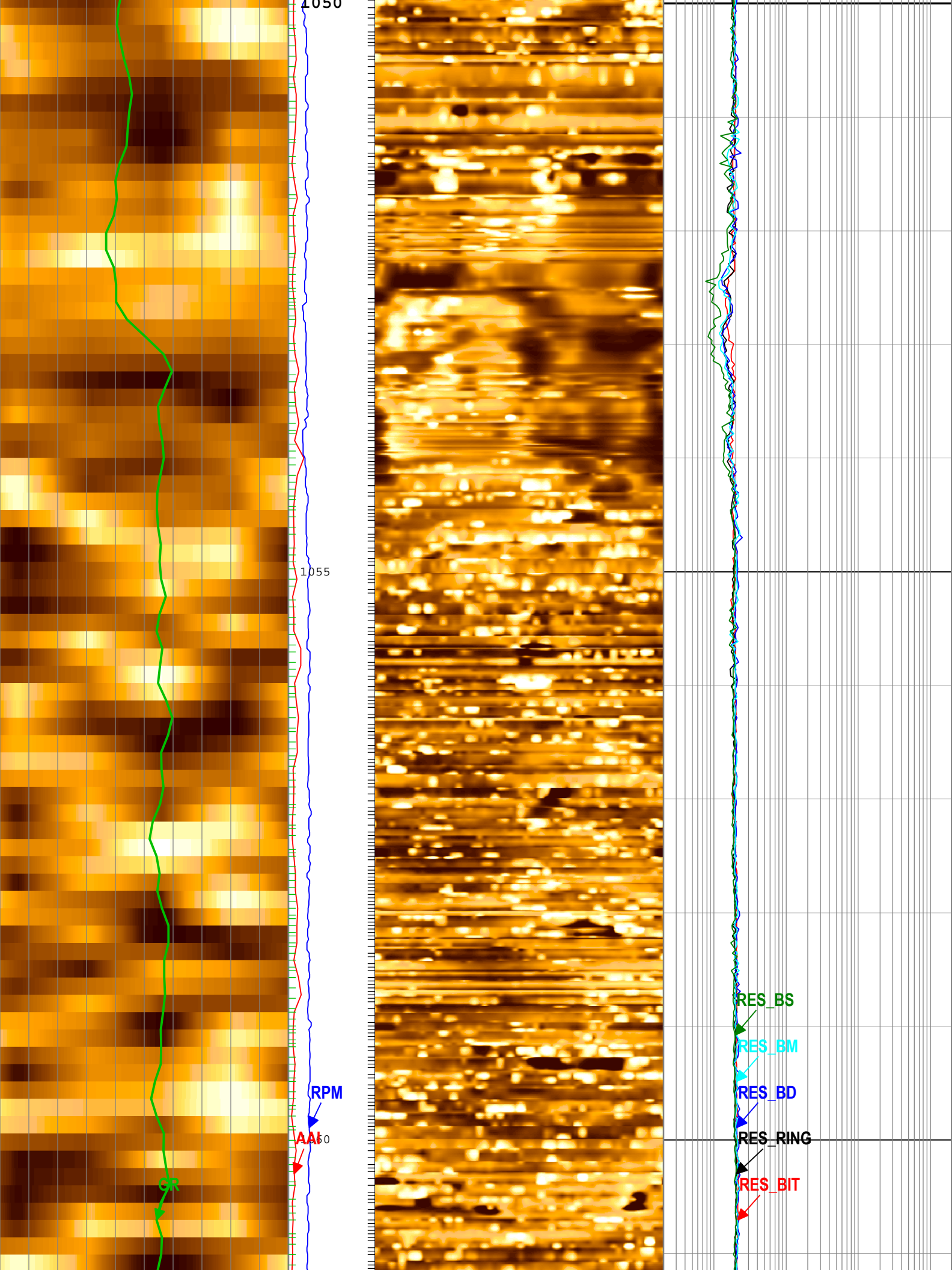
Description: GVR GR Image, Button Image, Resistivity Format: Log (FINAL GVR LOG 2) Index Scale: 1:40 Index Unit: m Index Type: Measured Depth
 Creation Date: 30-Dec-2017 00:53:12

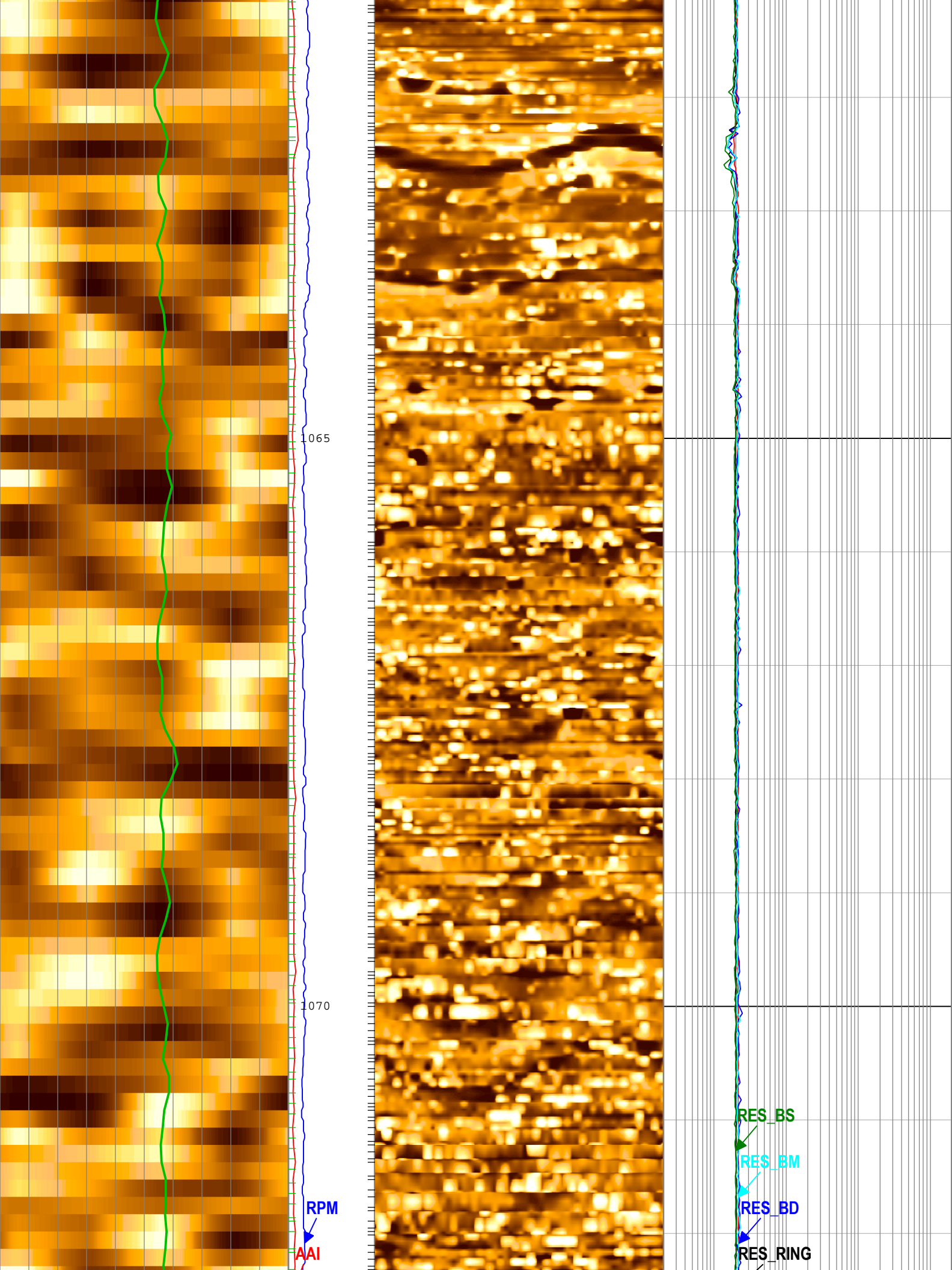












1065

1070

RPM

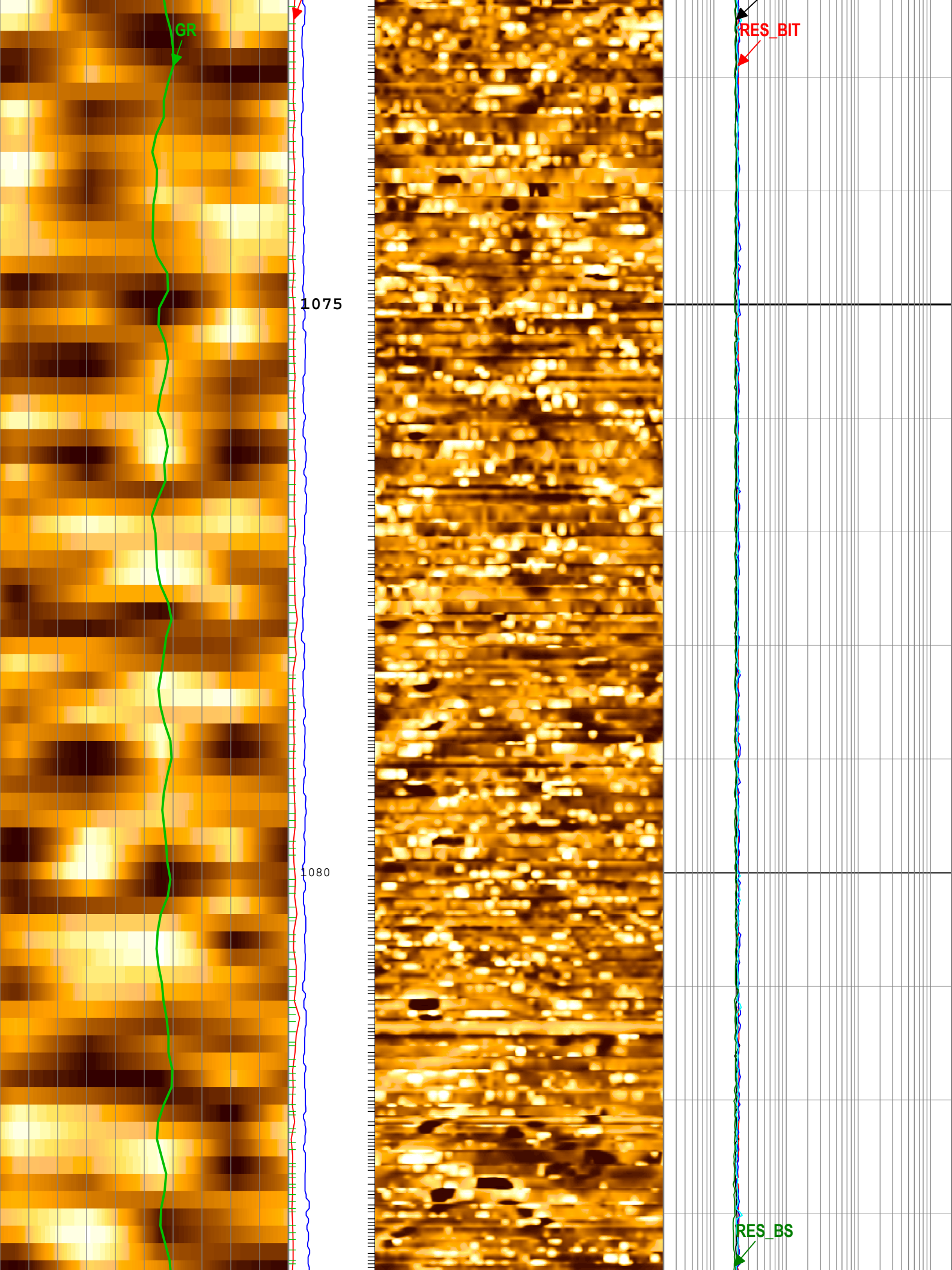
AAI

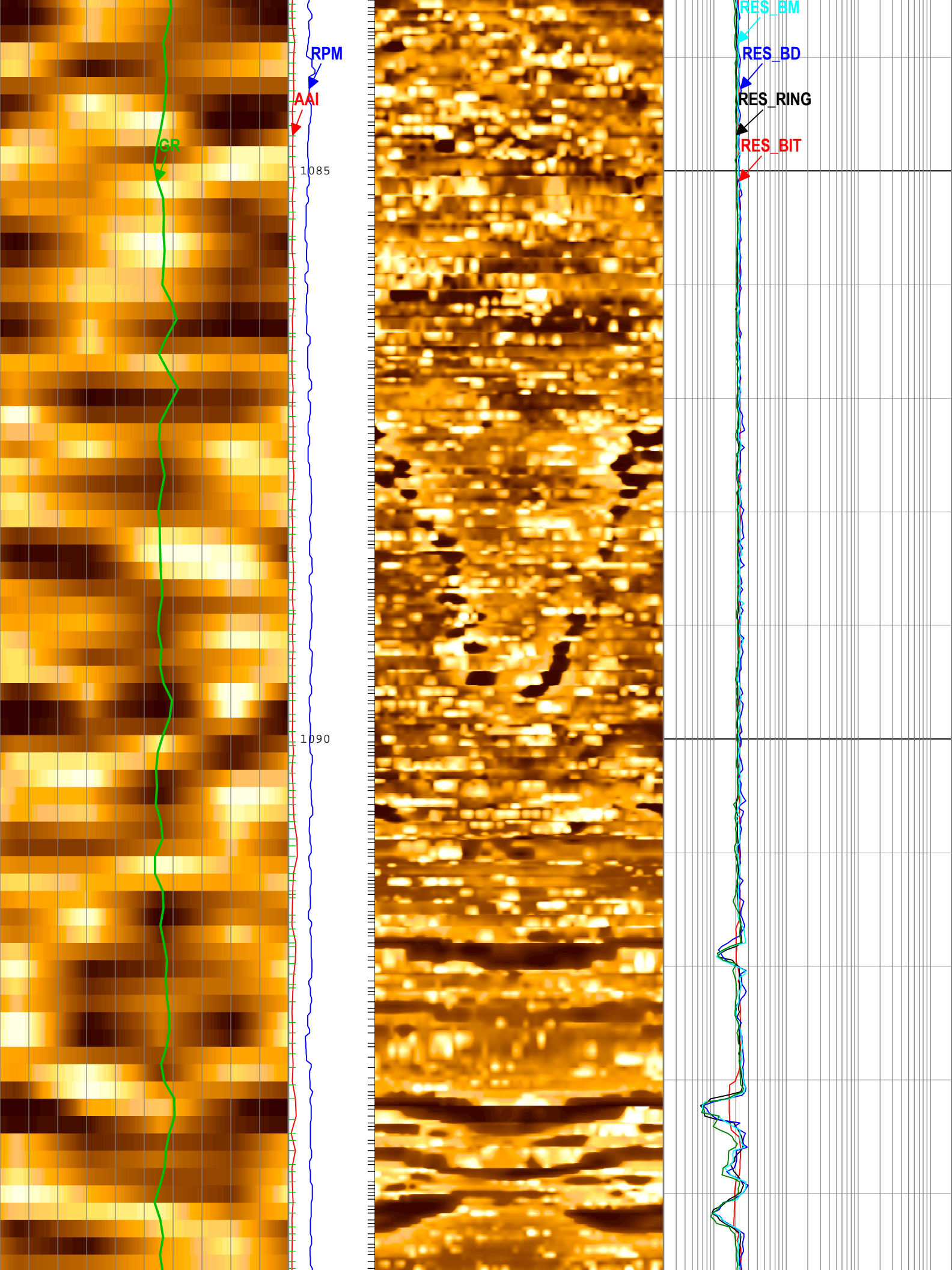
RES_BS

RES_BM

RES_BD

RES_RING





RPM

AAI

1085

1090

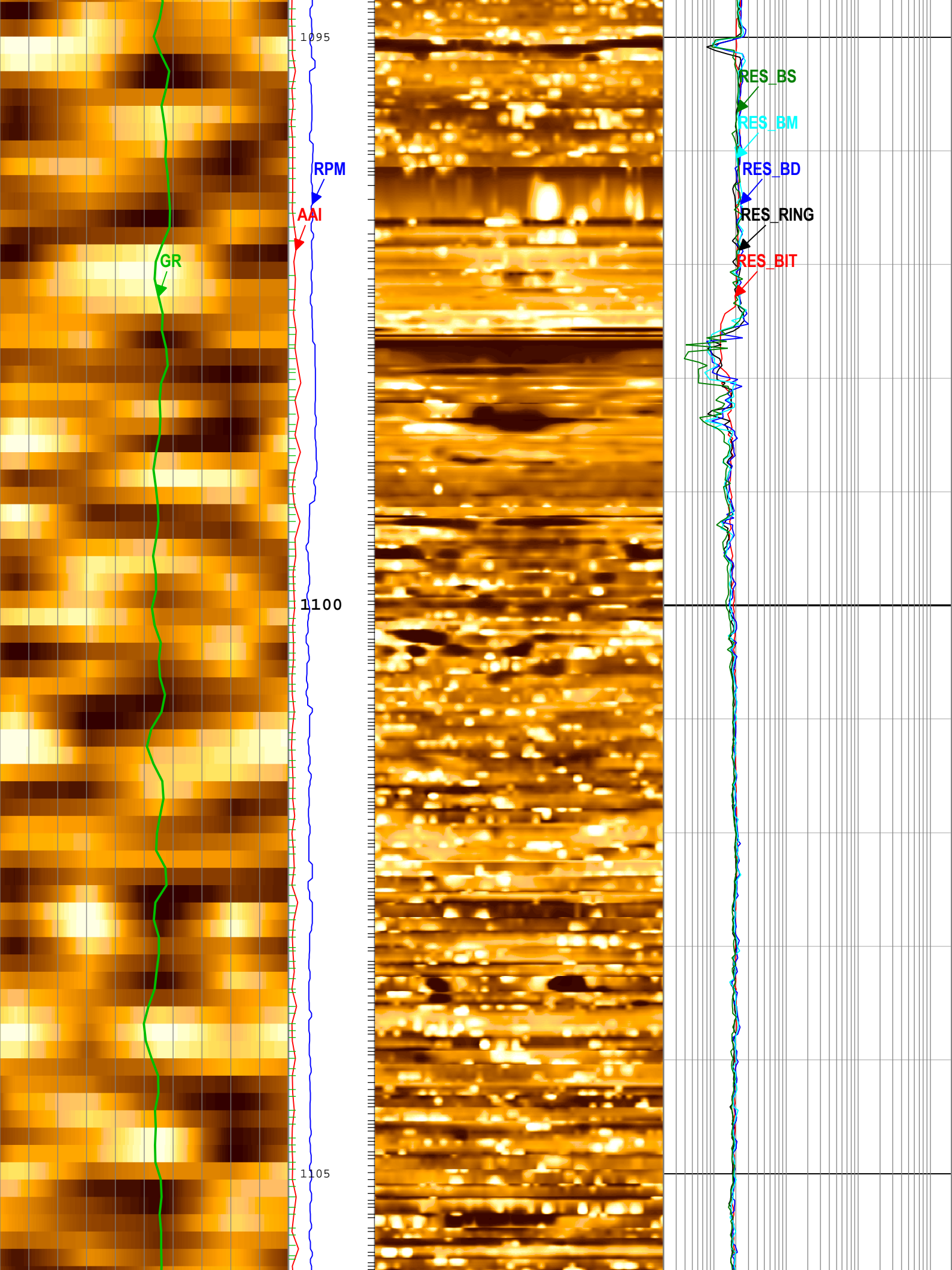
GR

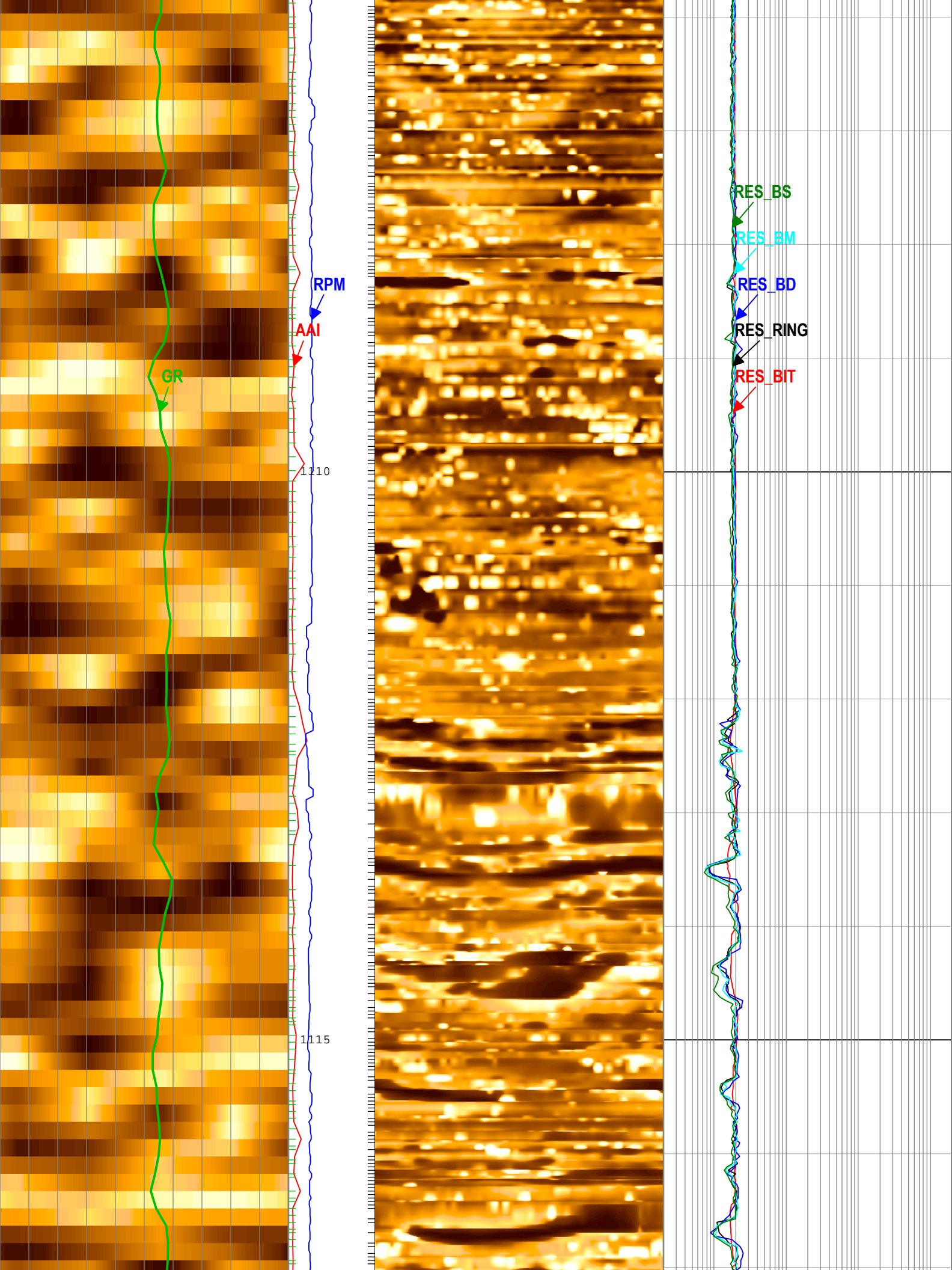
RES_BM

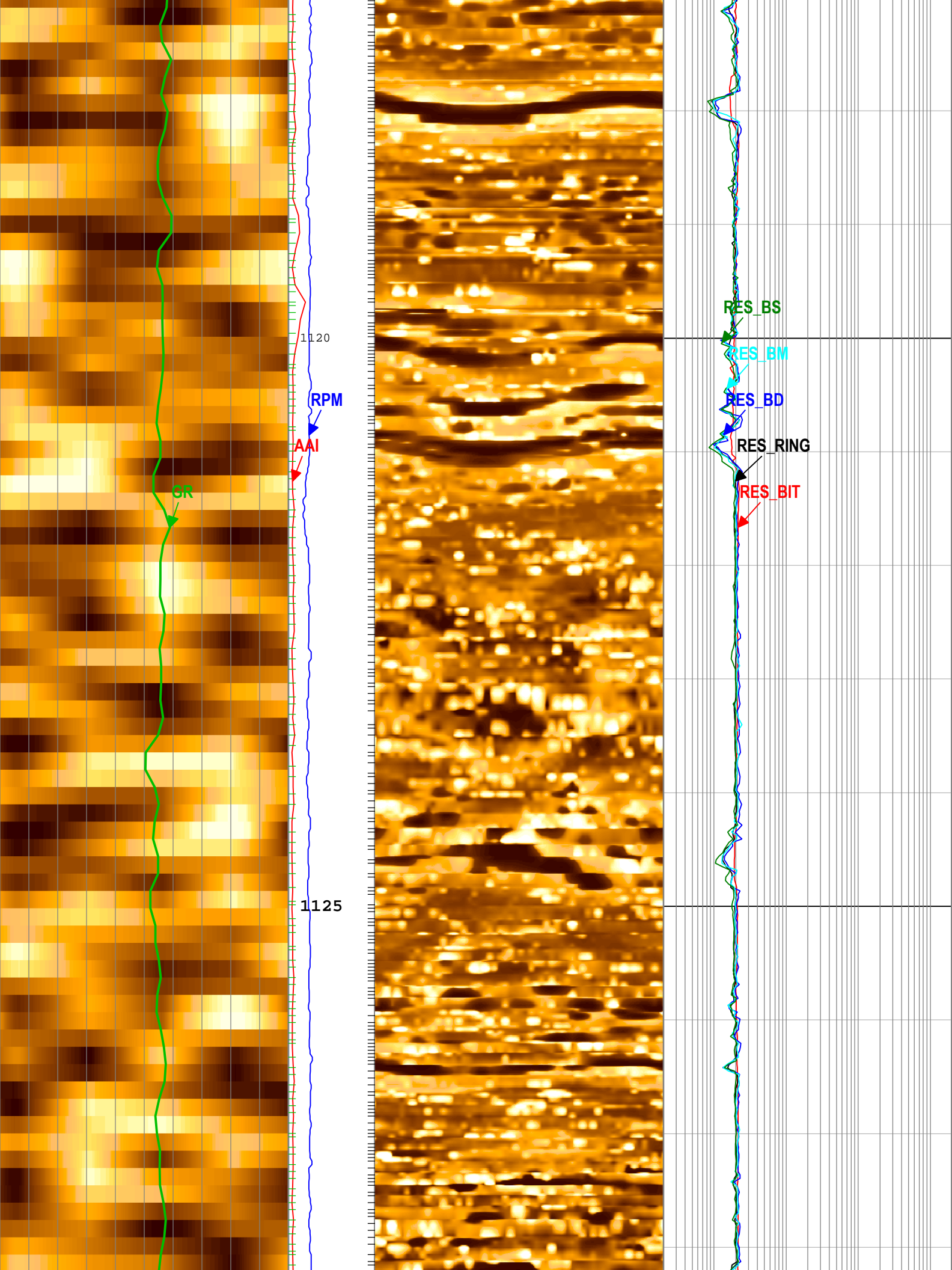
RES_BD

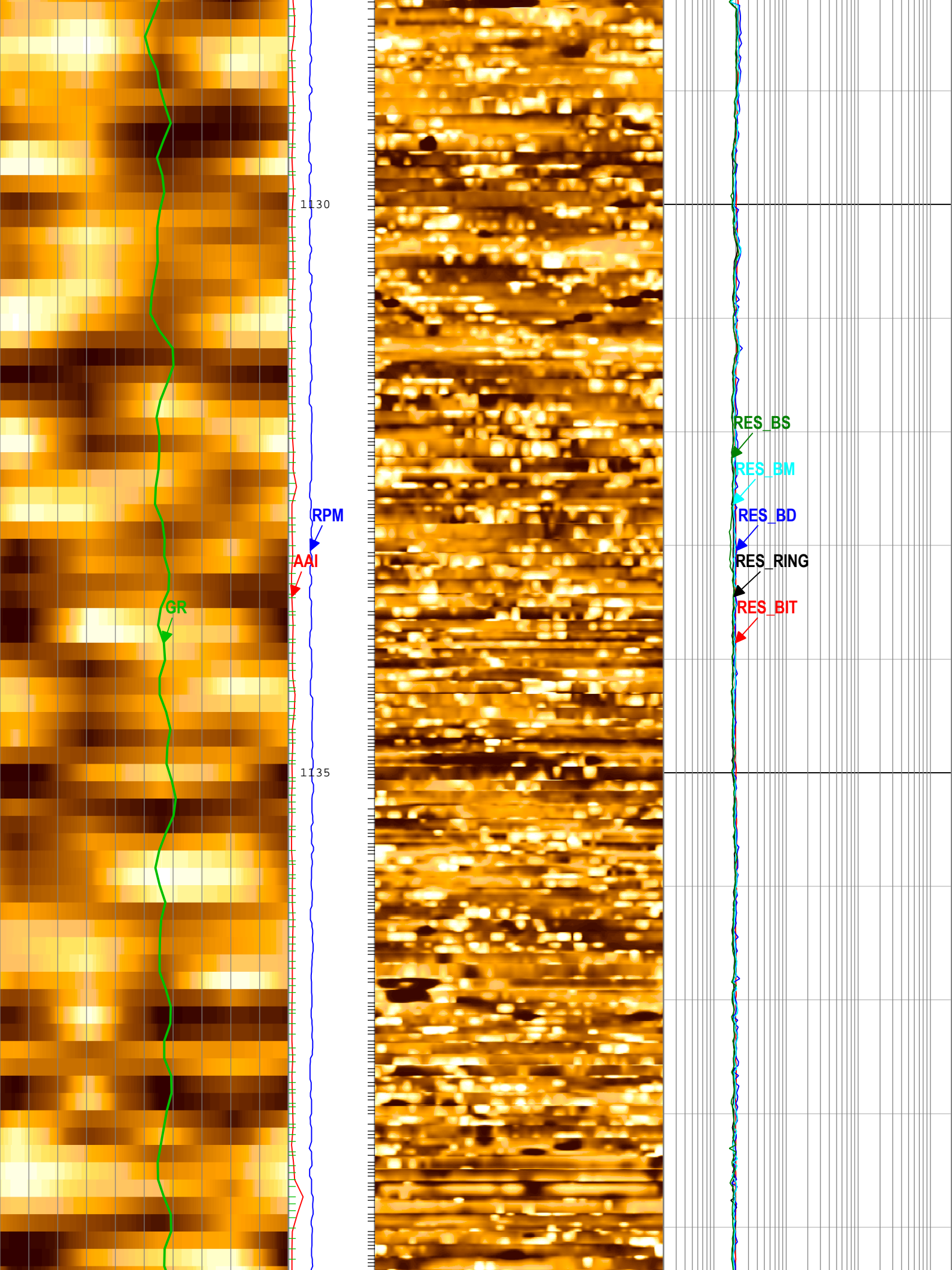
RES_RING

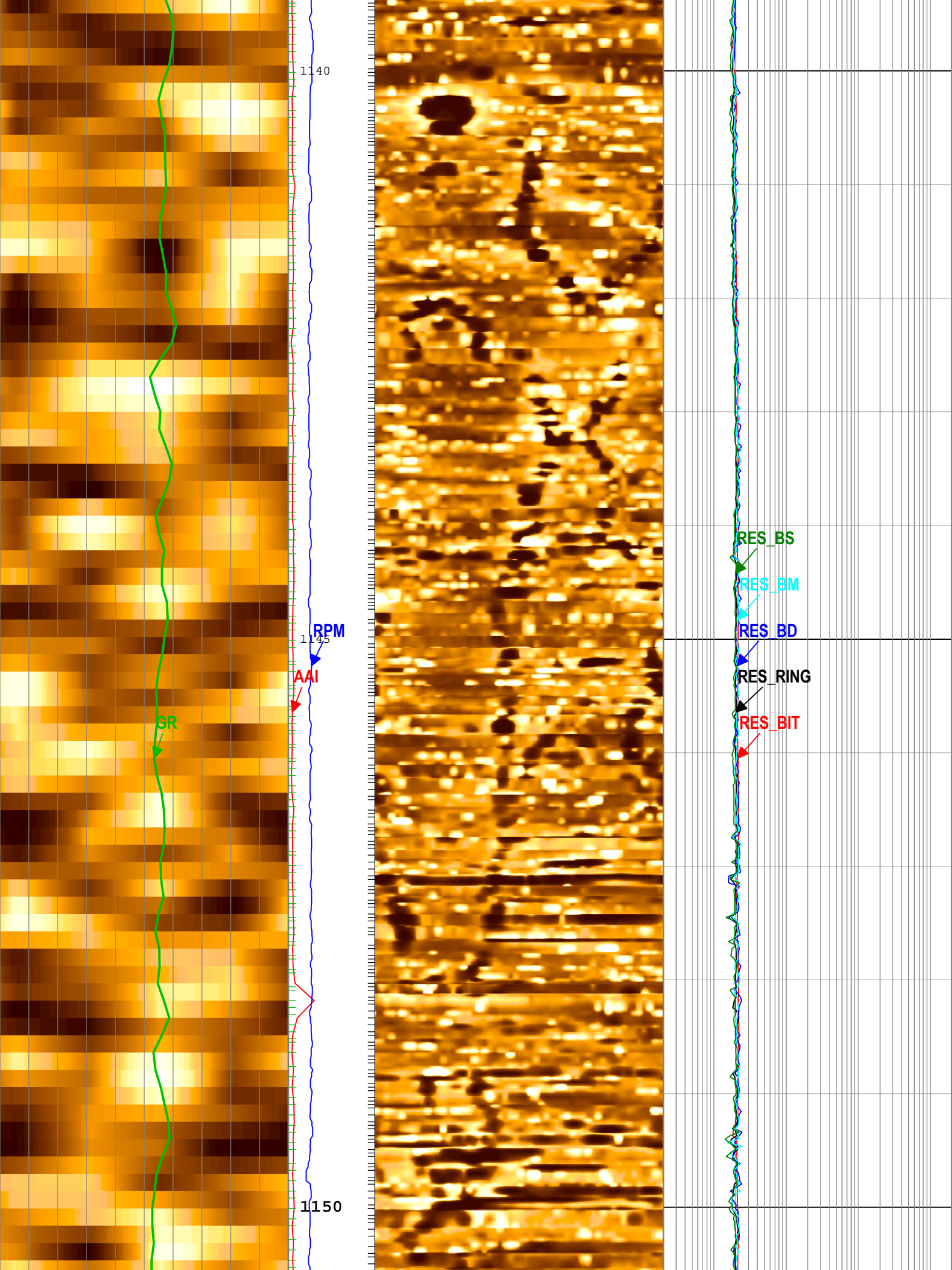
RES_BIT











1140

RPM

1145

AAI

GR

RES_BS

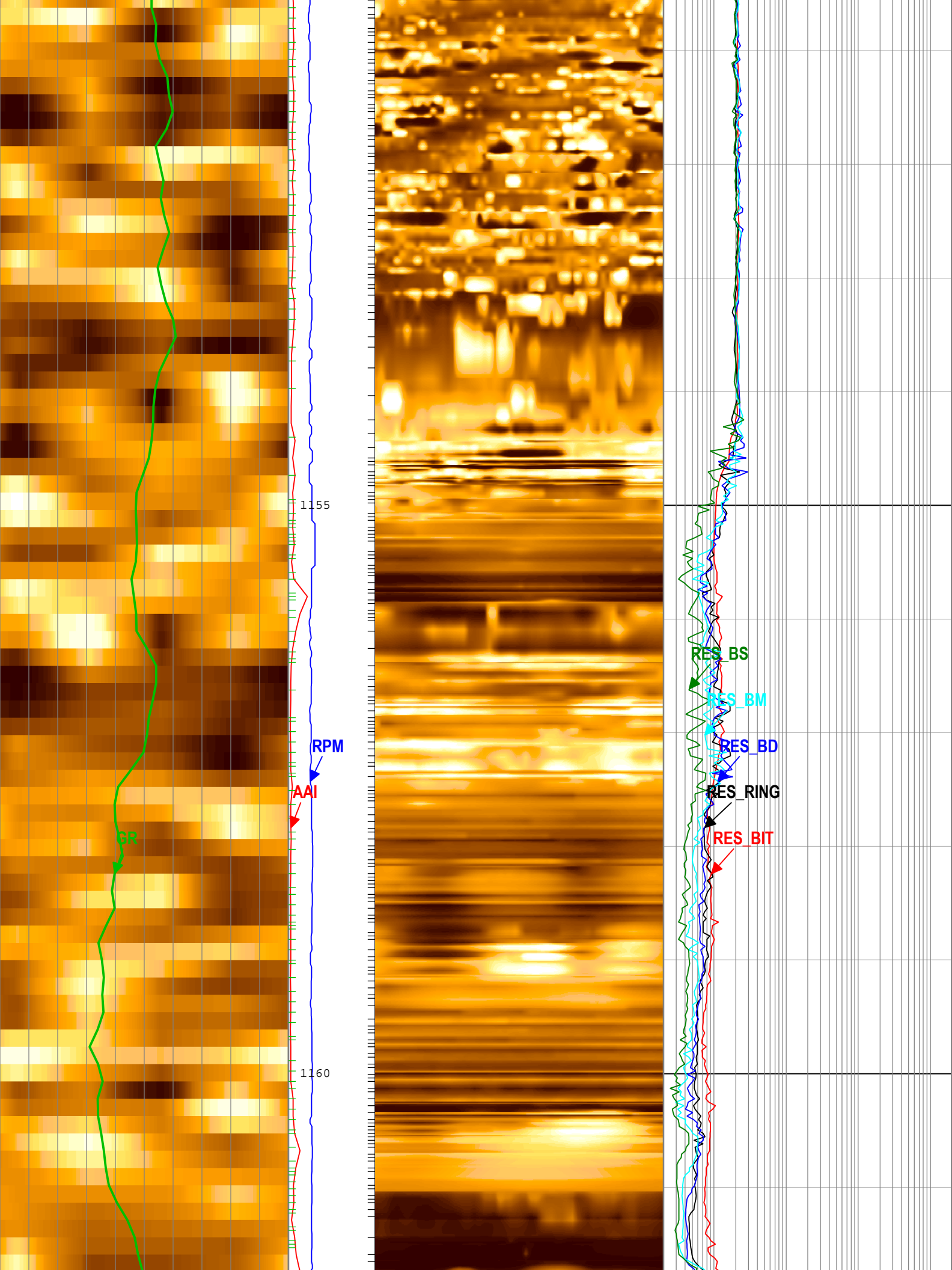
RES_BM

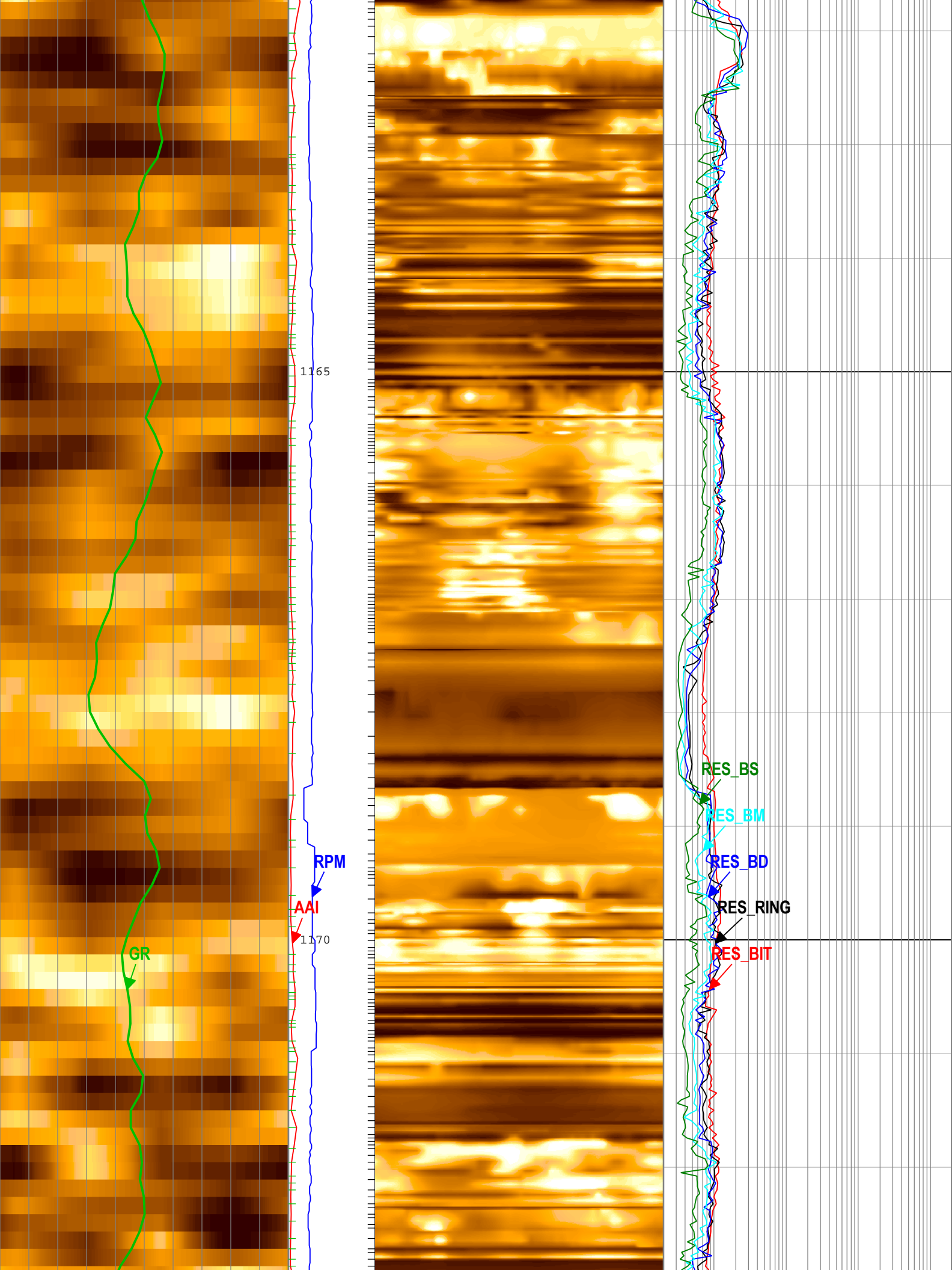
RES_BD

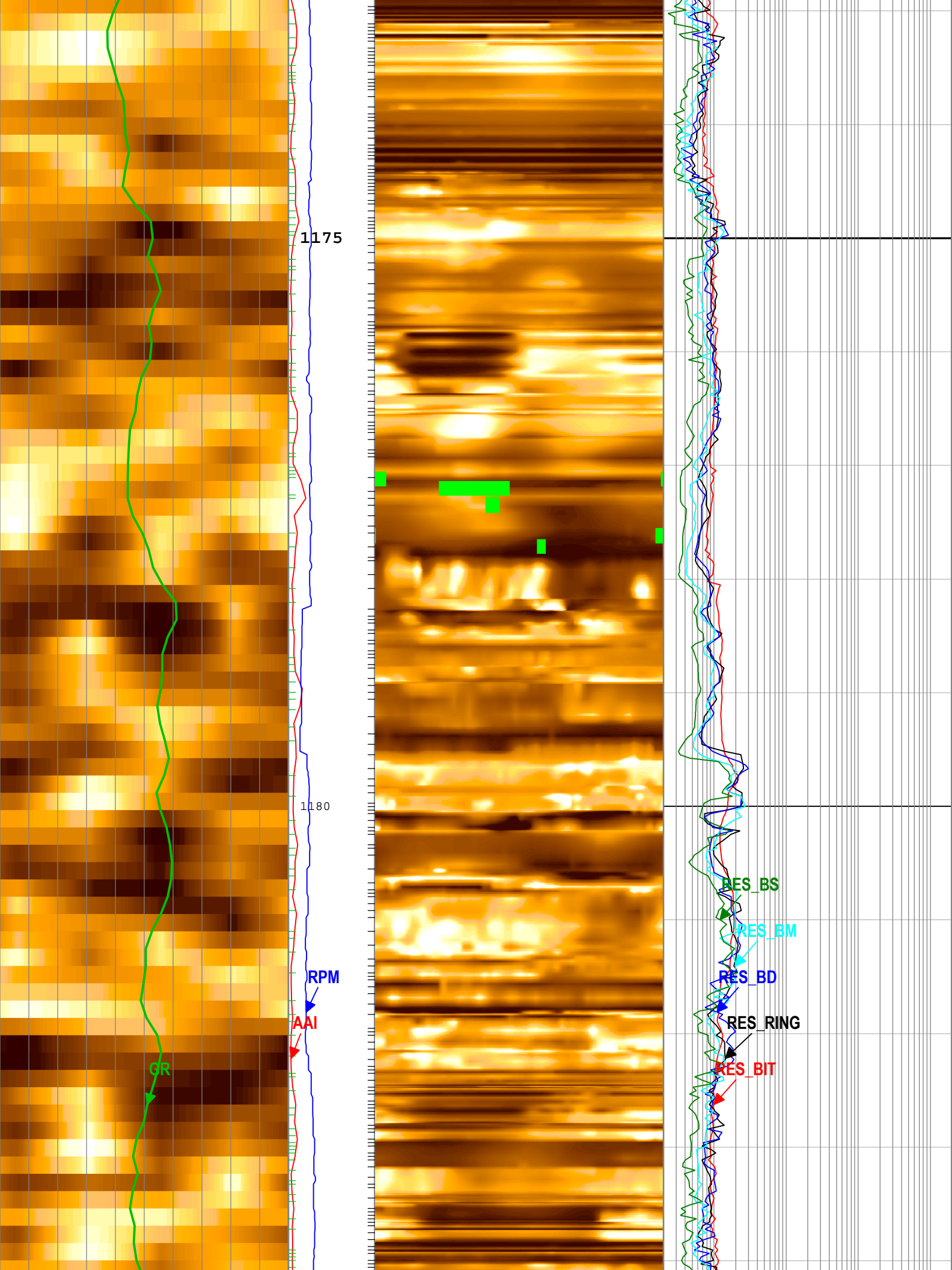
RES_RING

RES_BIT

1150







1175

1180

RPM

AAI

GR

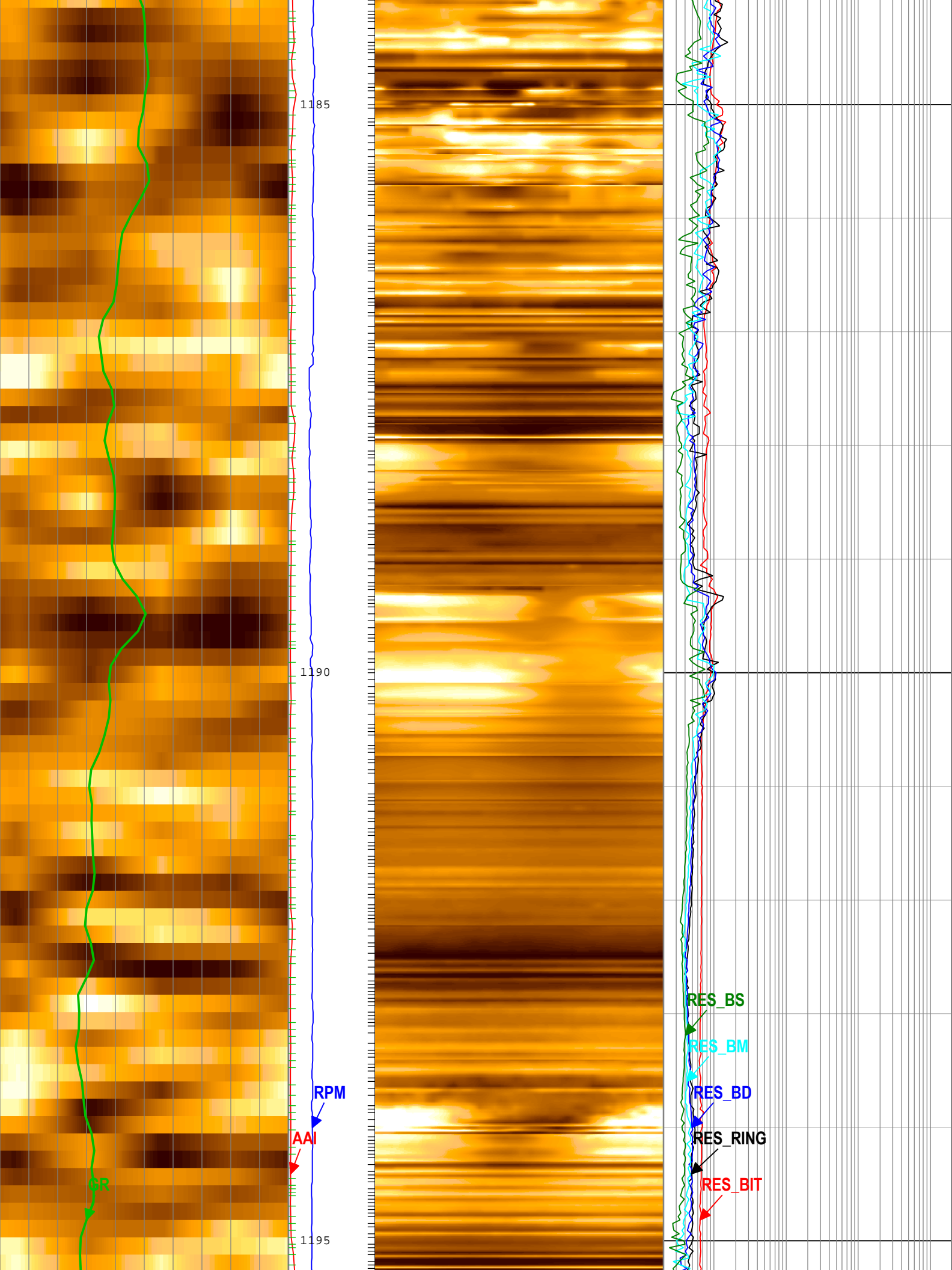
RES_BS

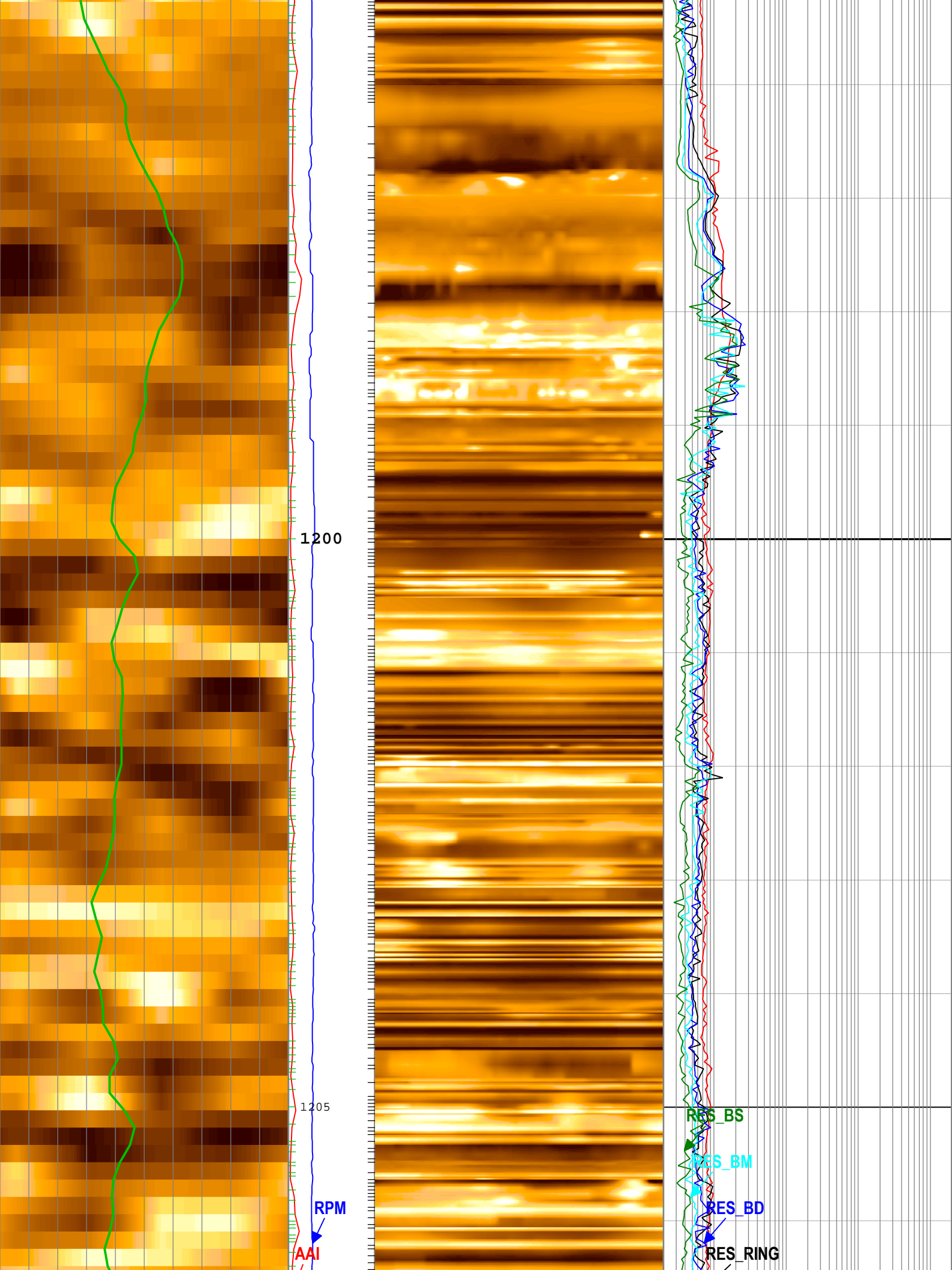
RES_BM

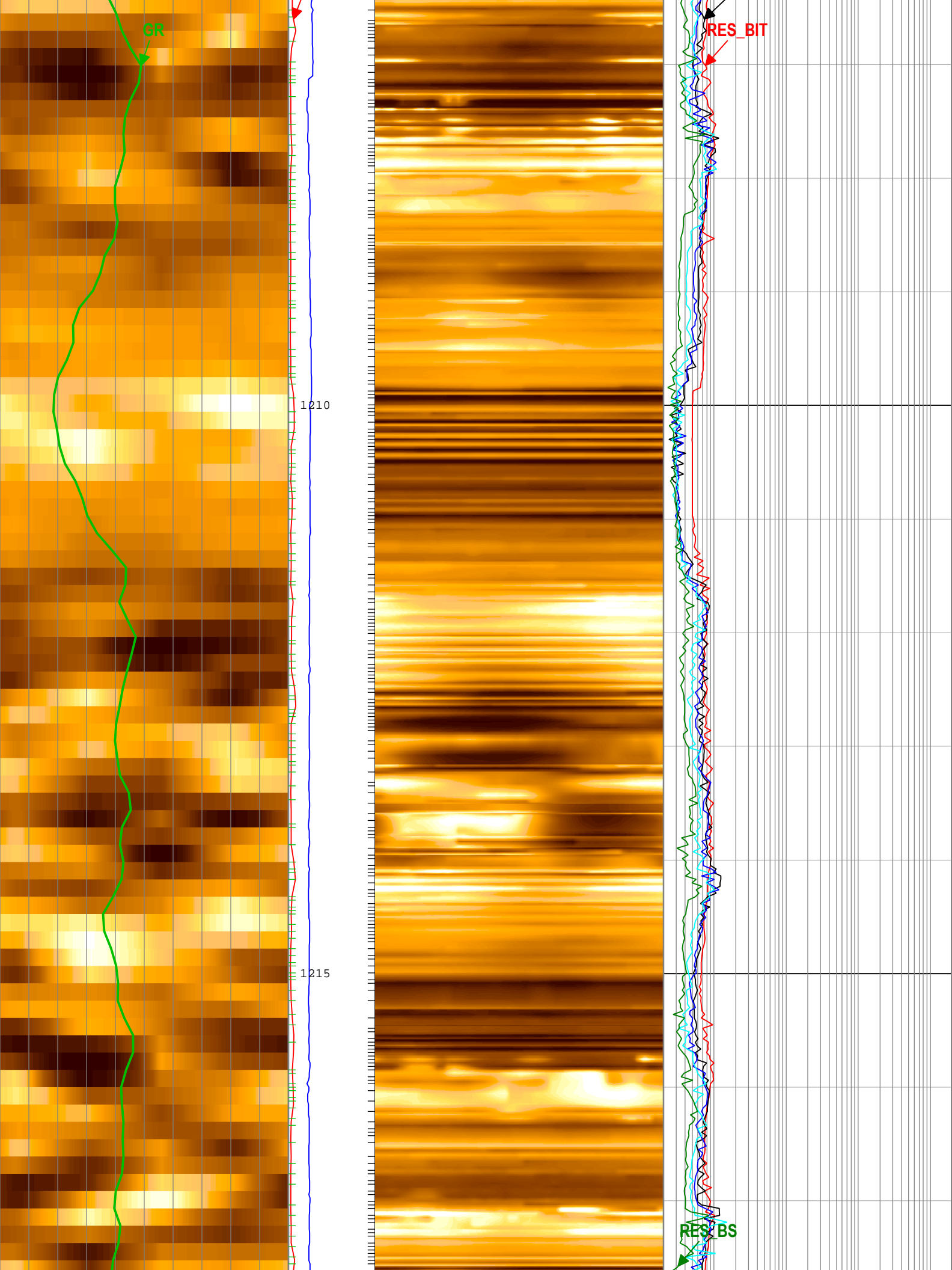
RES_BD

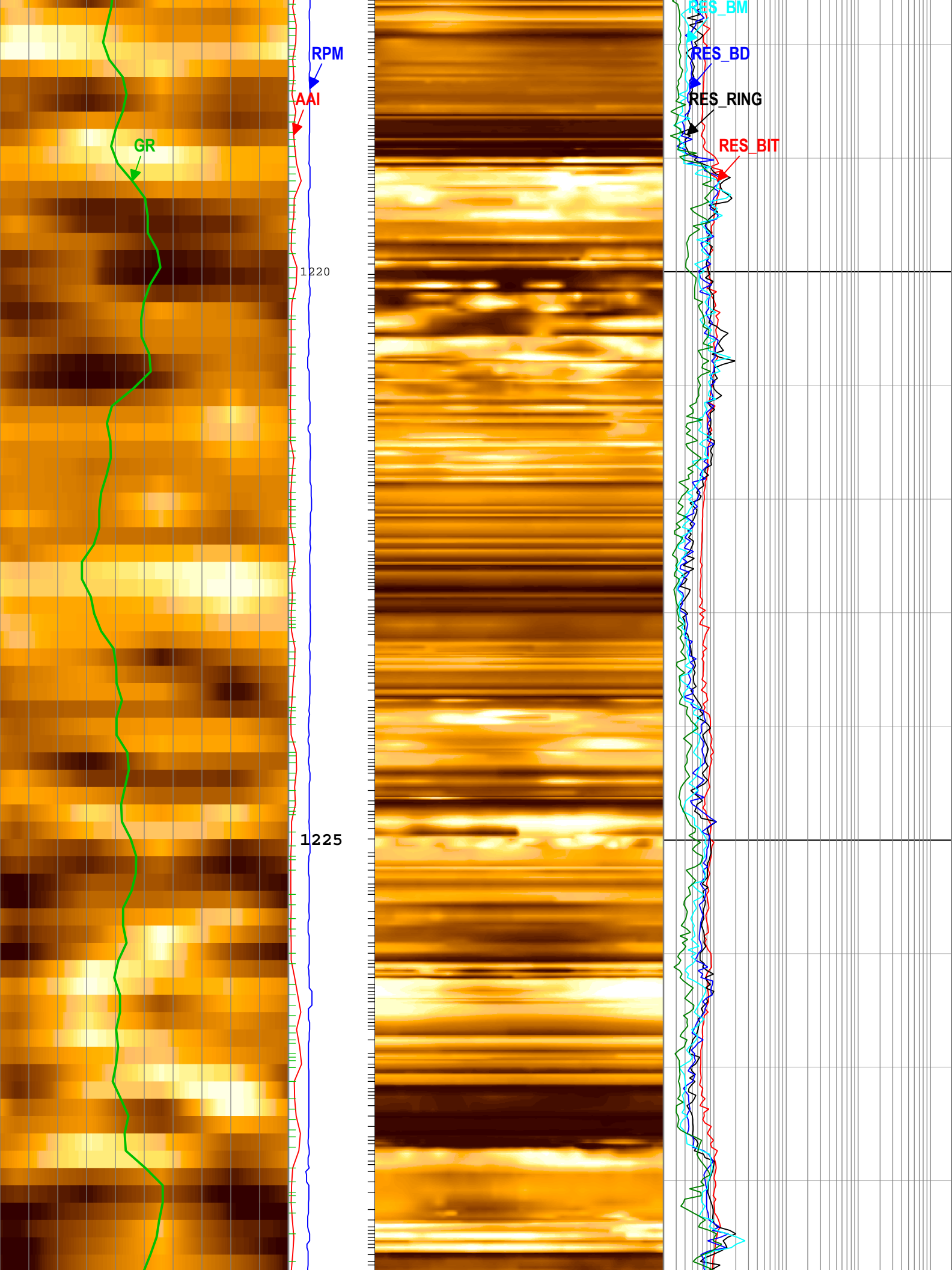
RES_RING

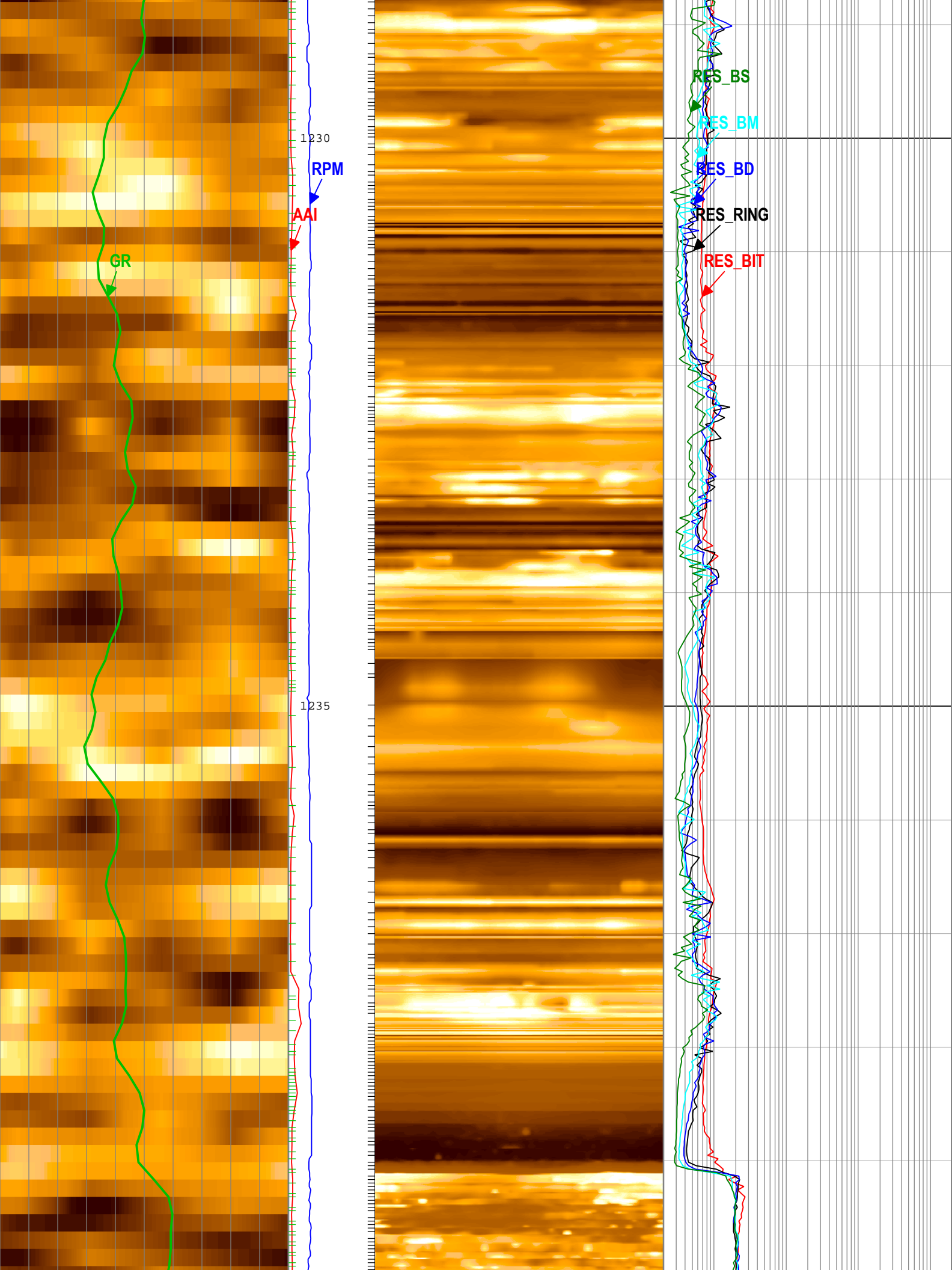
RES_BIT

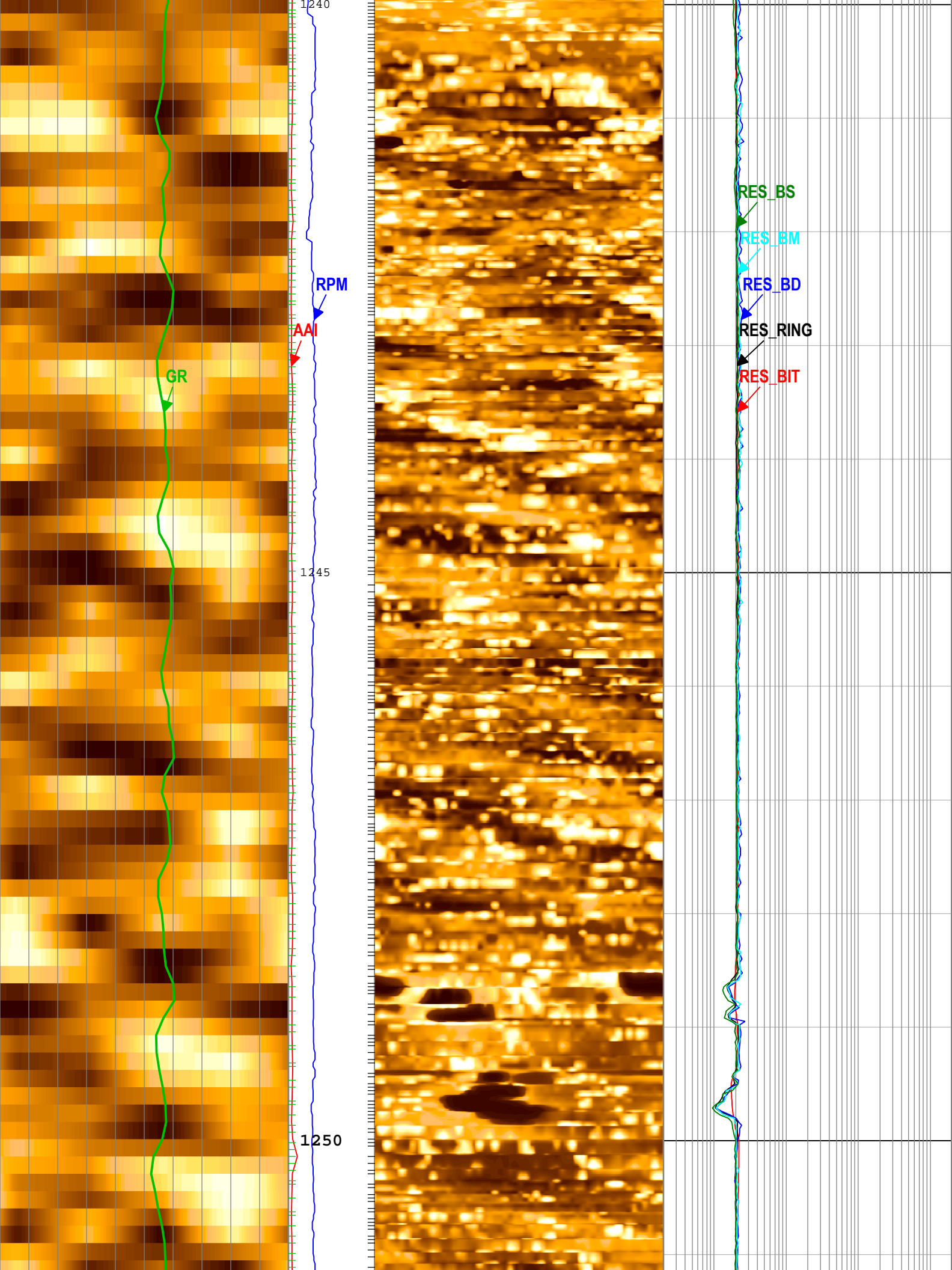


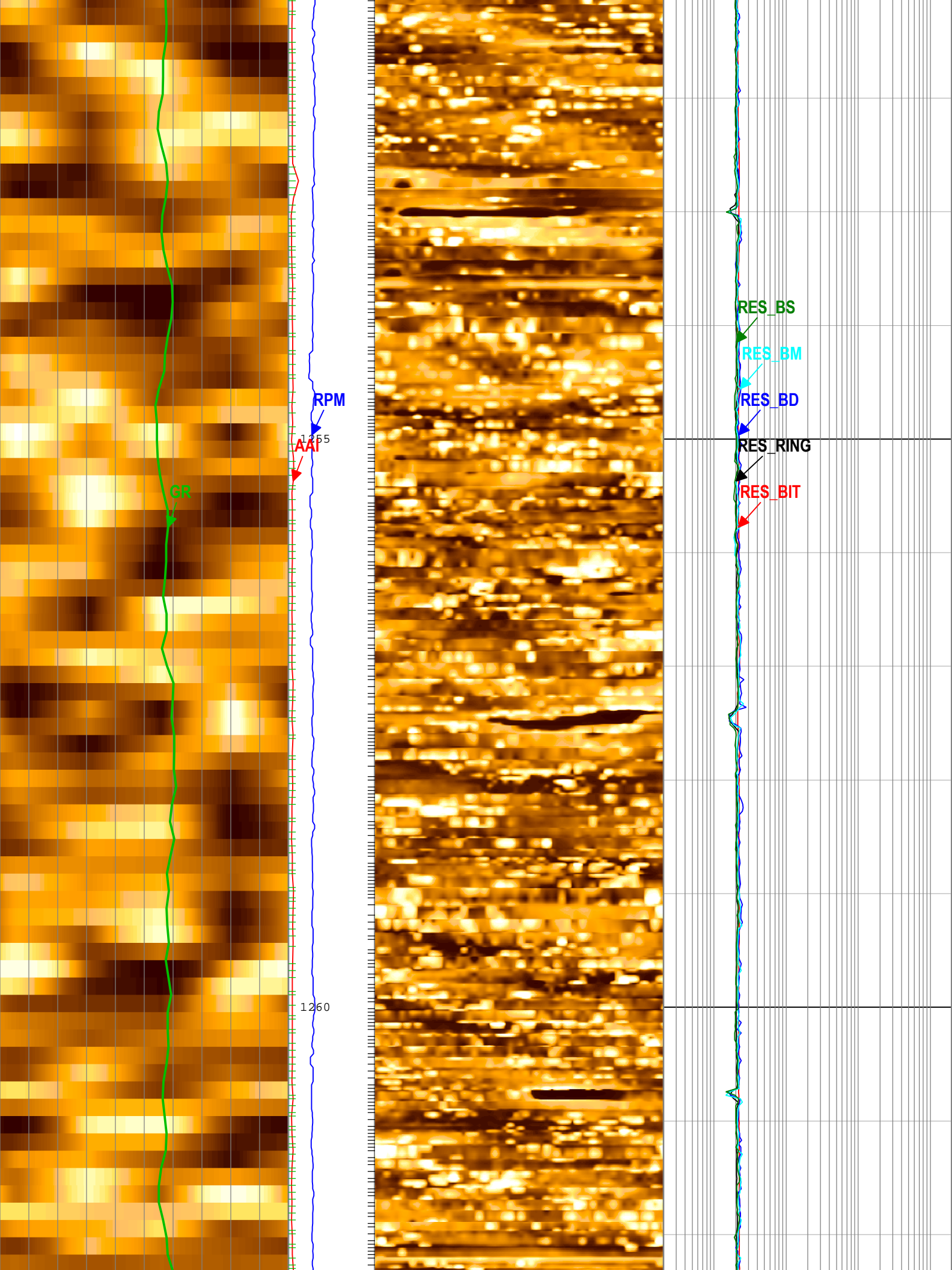


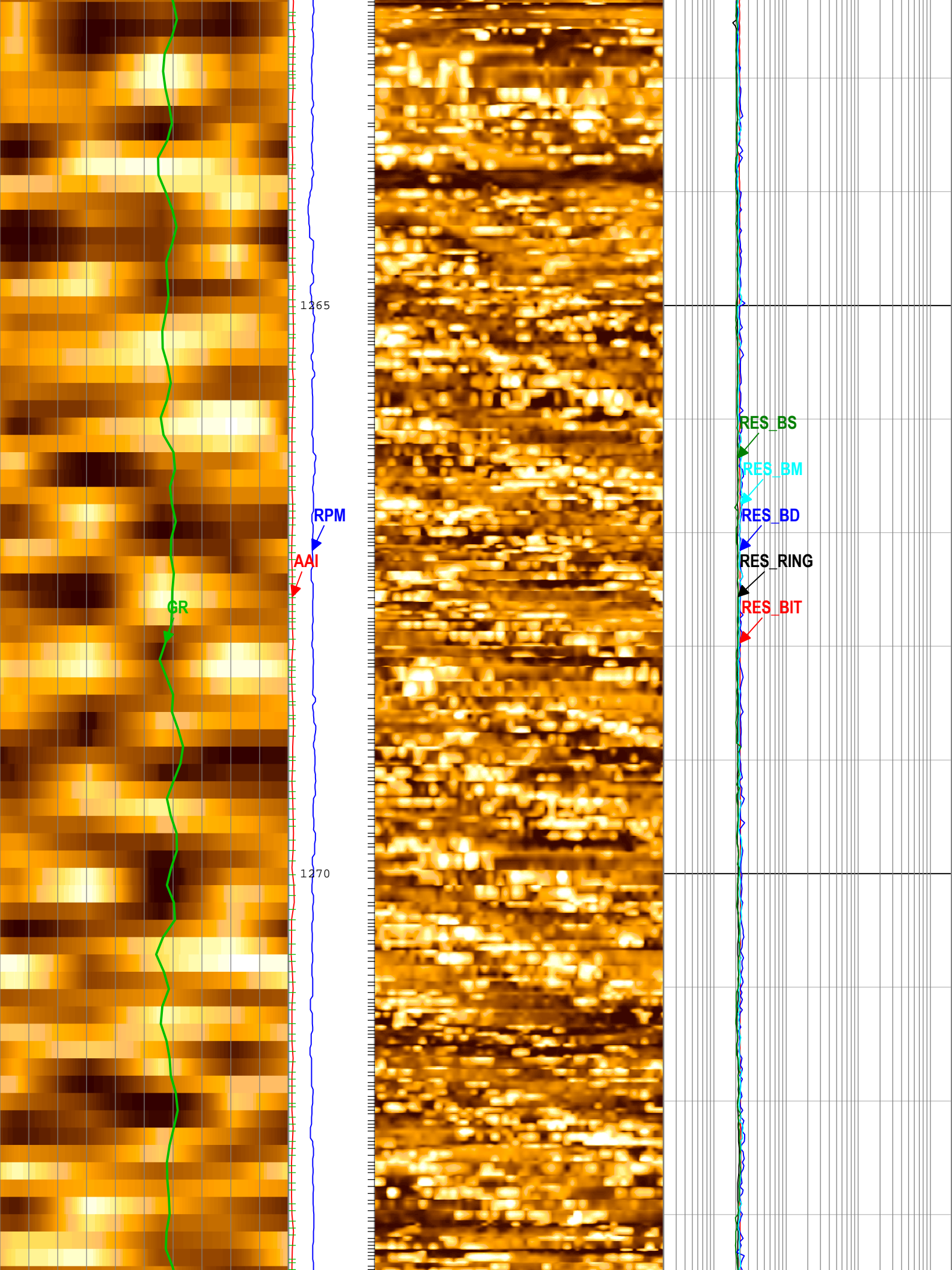


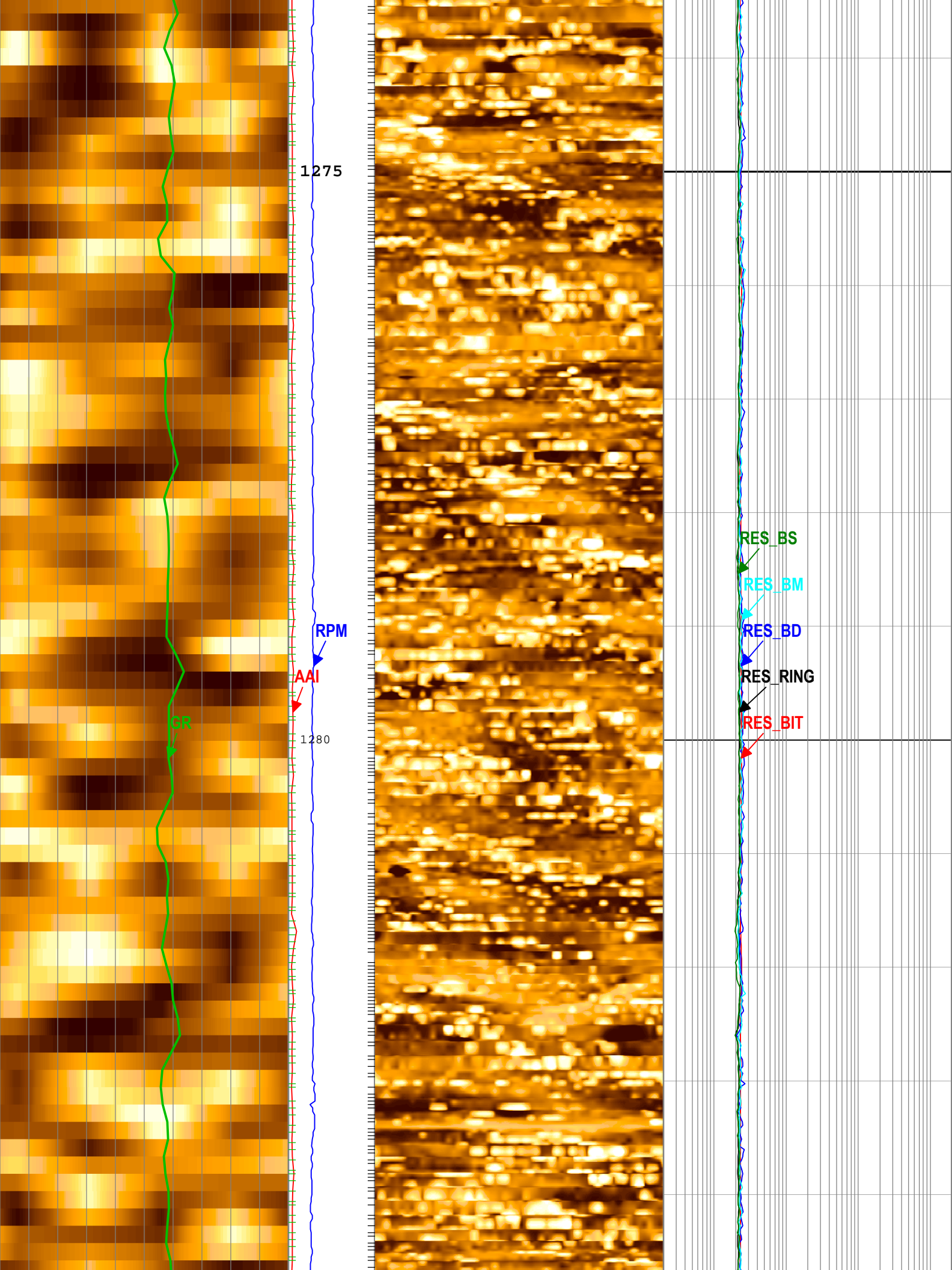












1275

1280

GR

RPM

AAI

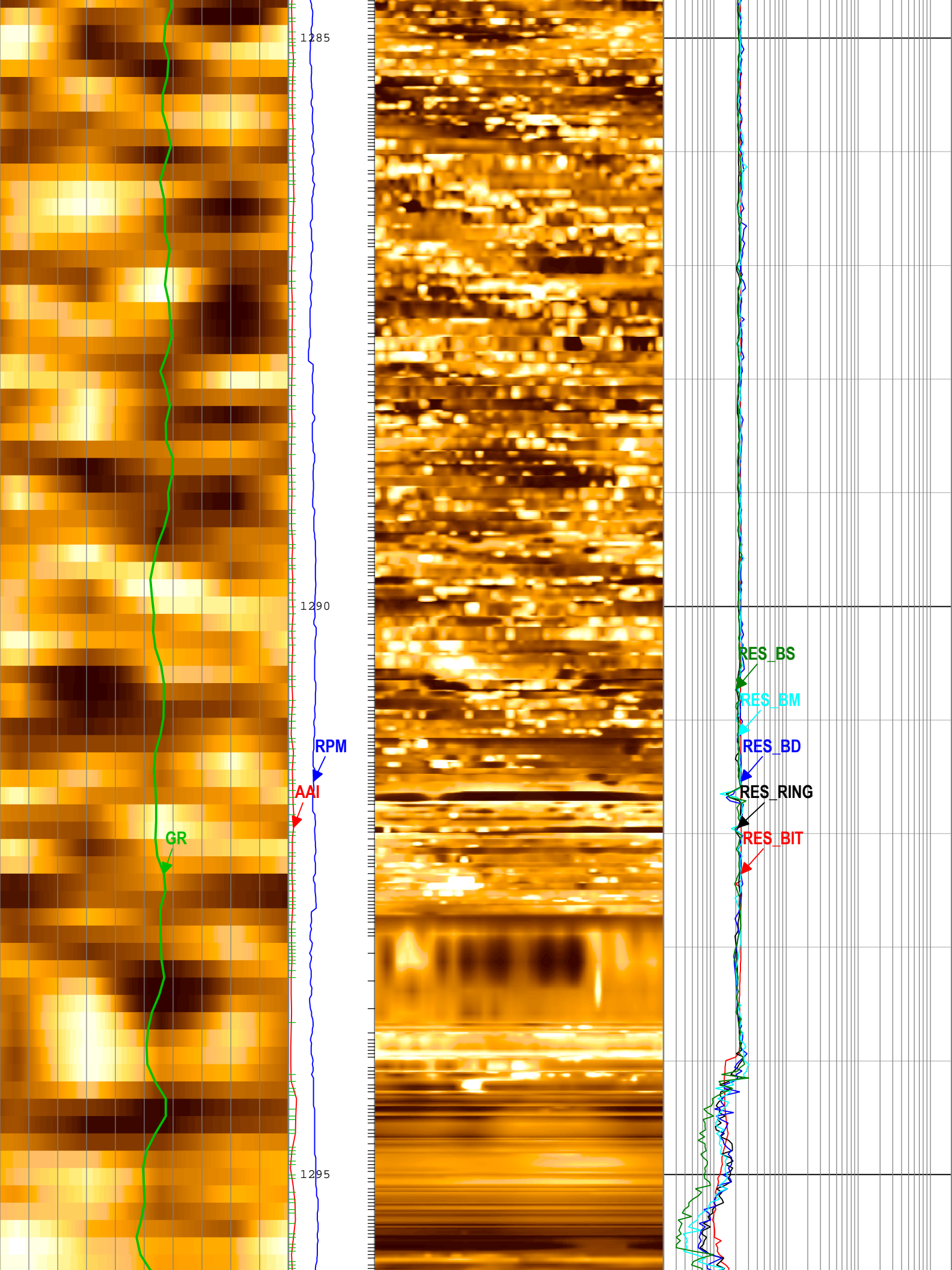
RES_BS

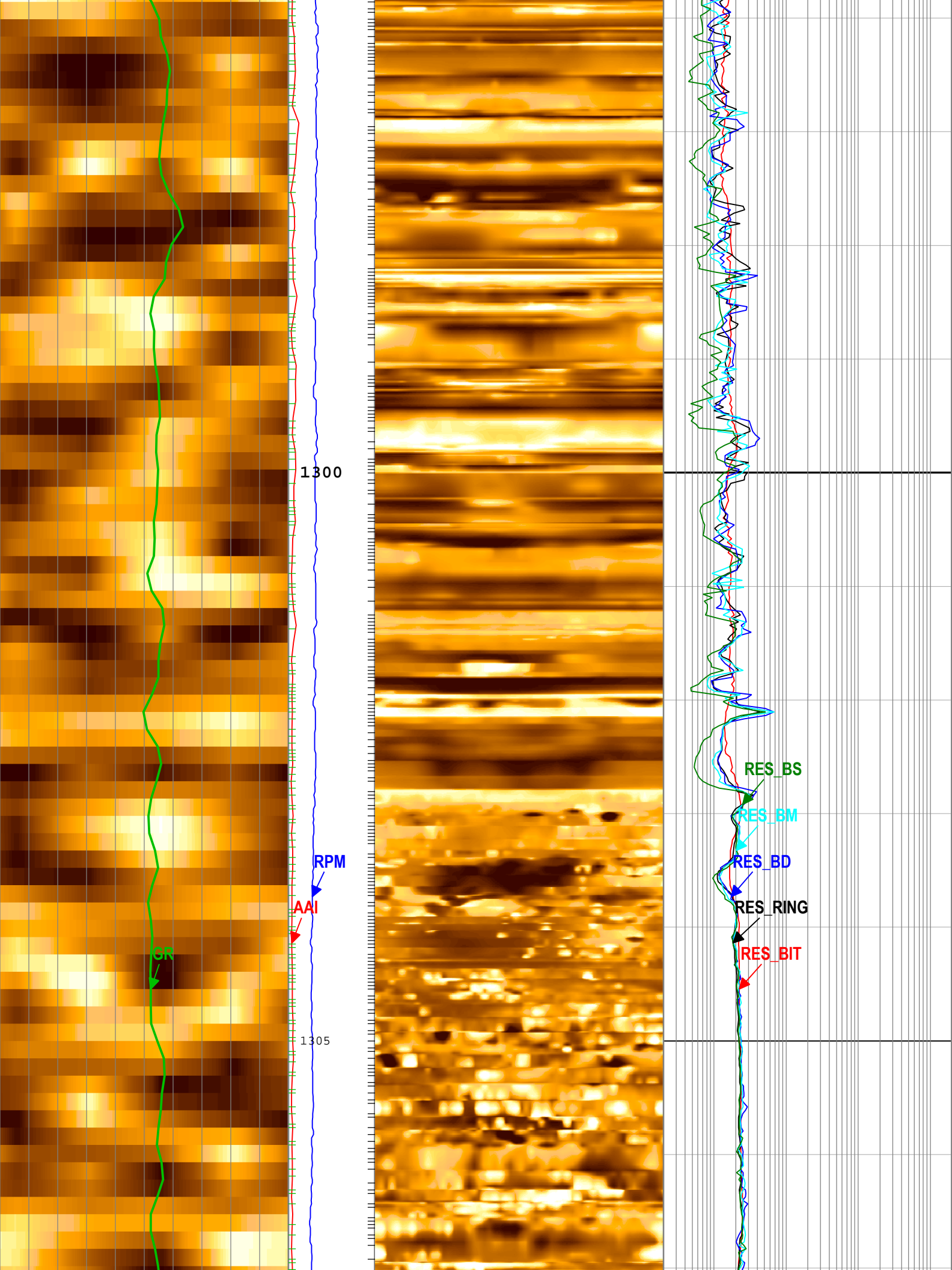
RES_BM

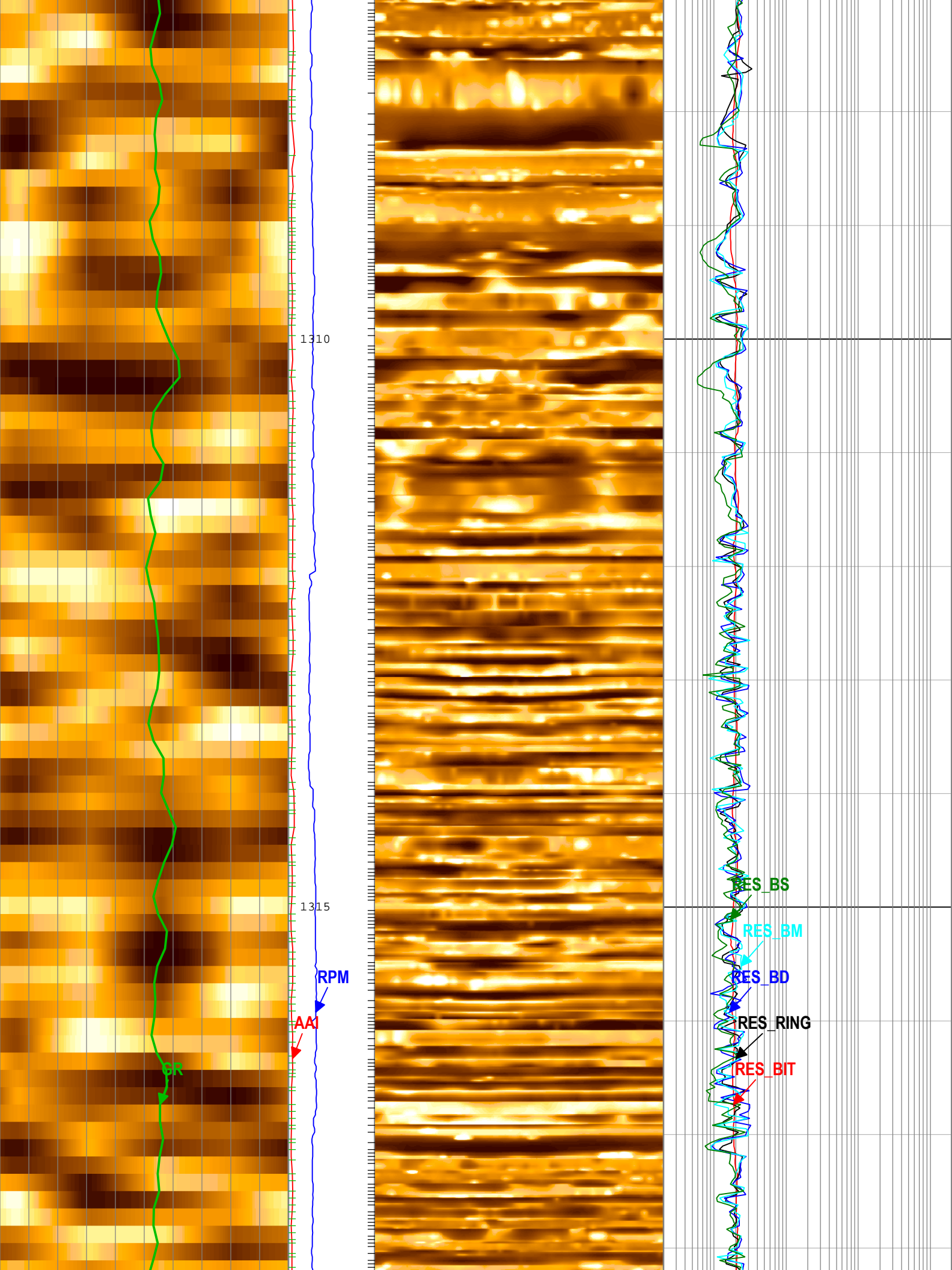
RES_BD

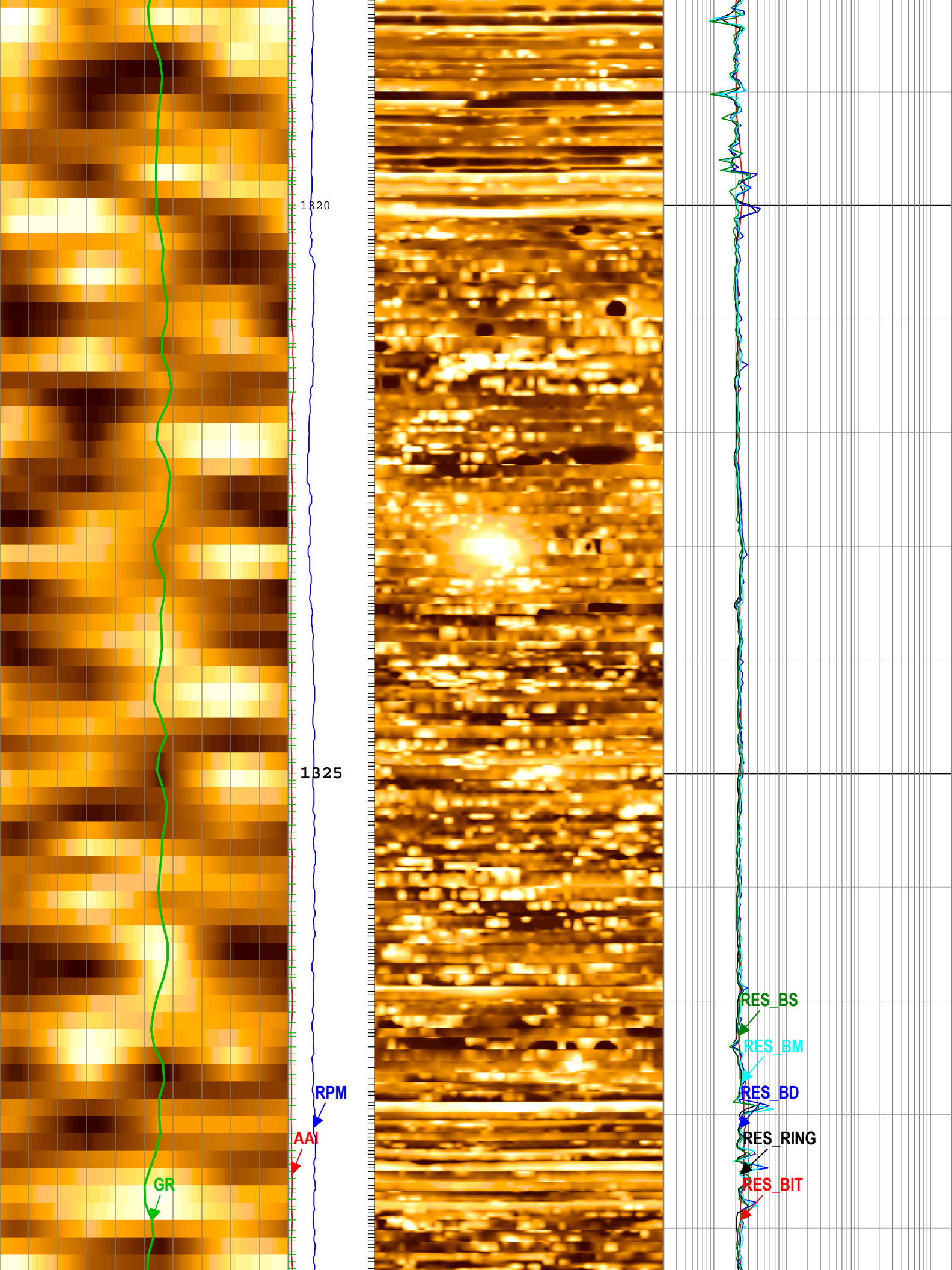
RES_RING

RES_BIT









1320

1325

GR

AAI

RPM

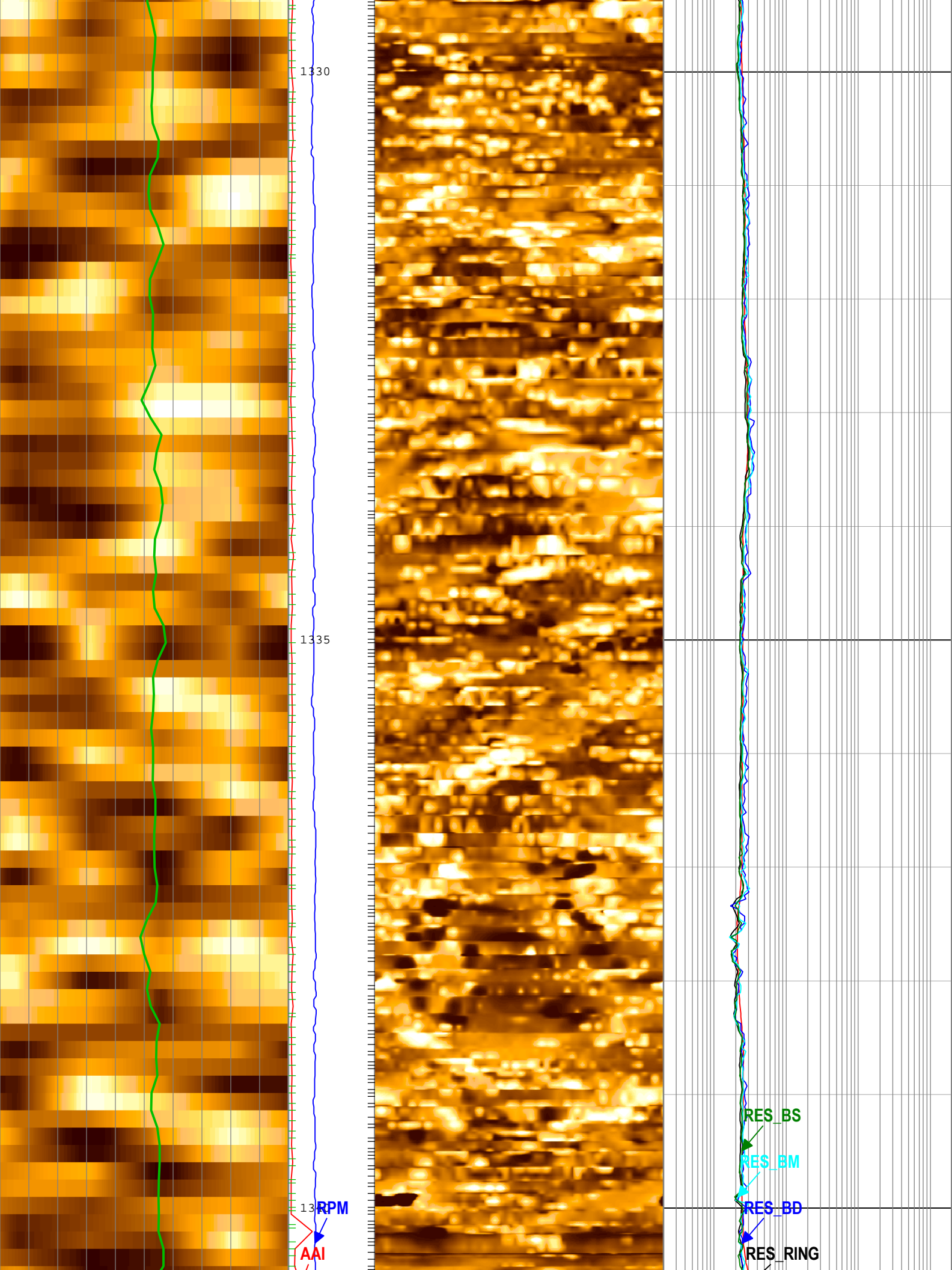
RES_BS

RES_BM

RES_BD

RES_RING

RES_BIT



1330

1335

1330 RPM

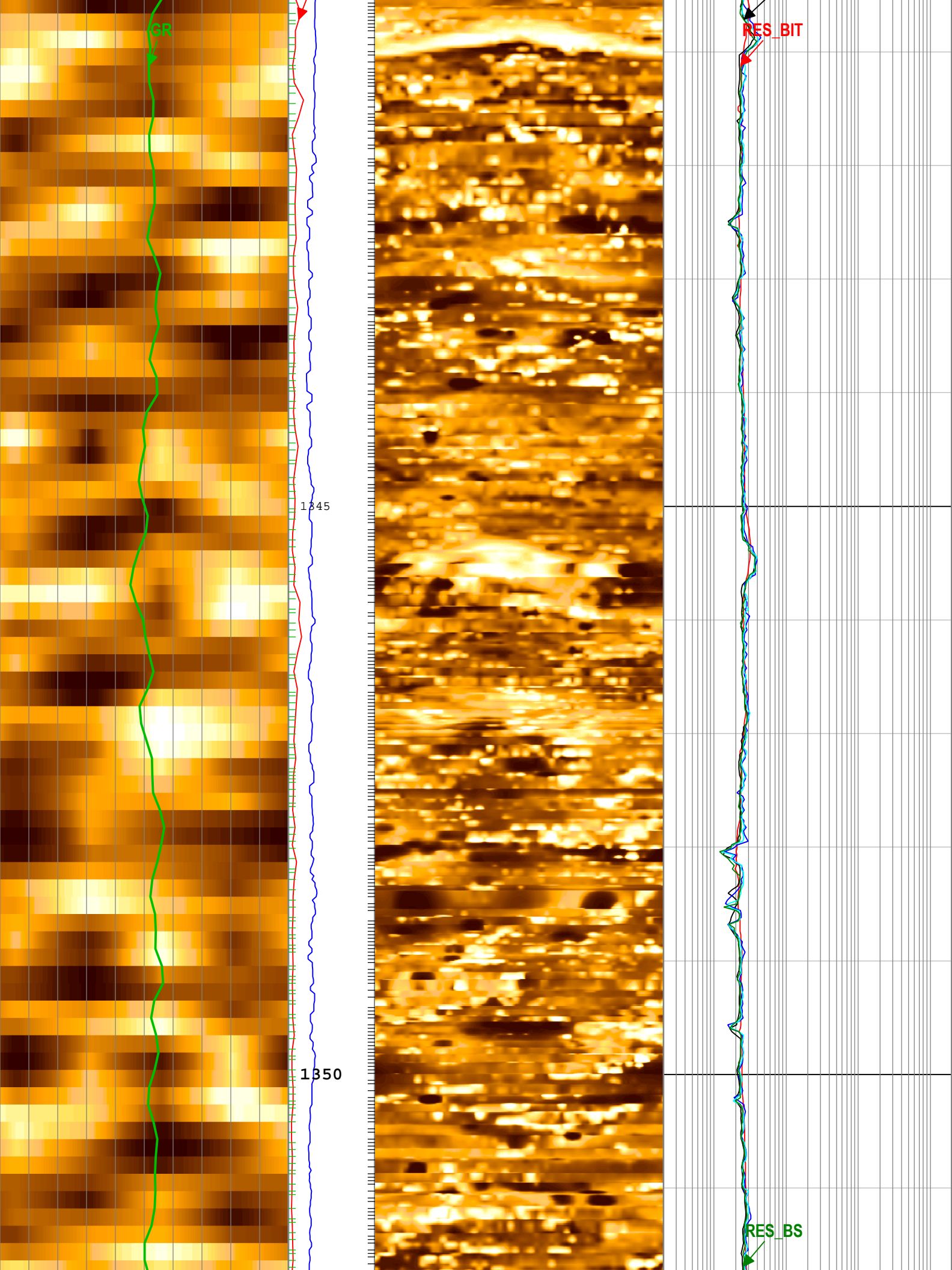
AAI

RES_BS

RES_BM

RES_BD

RES_RING



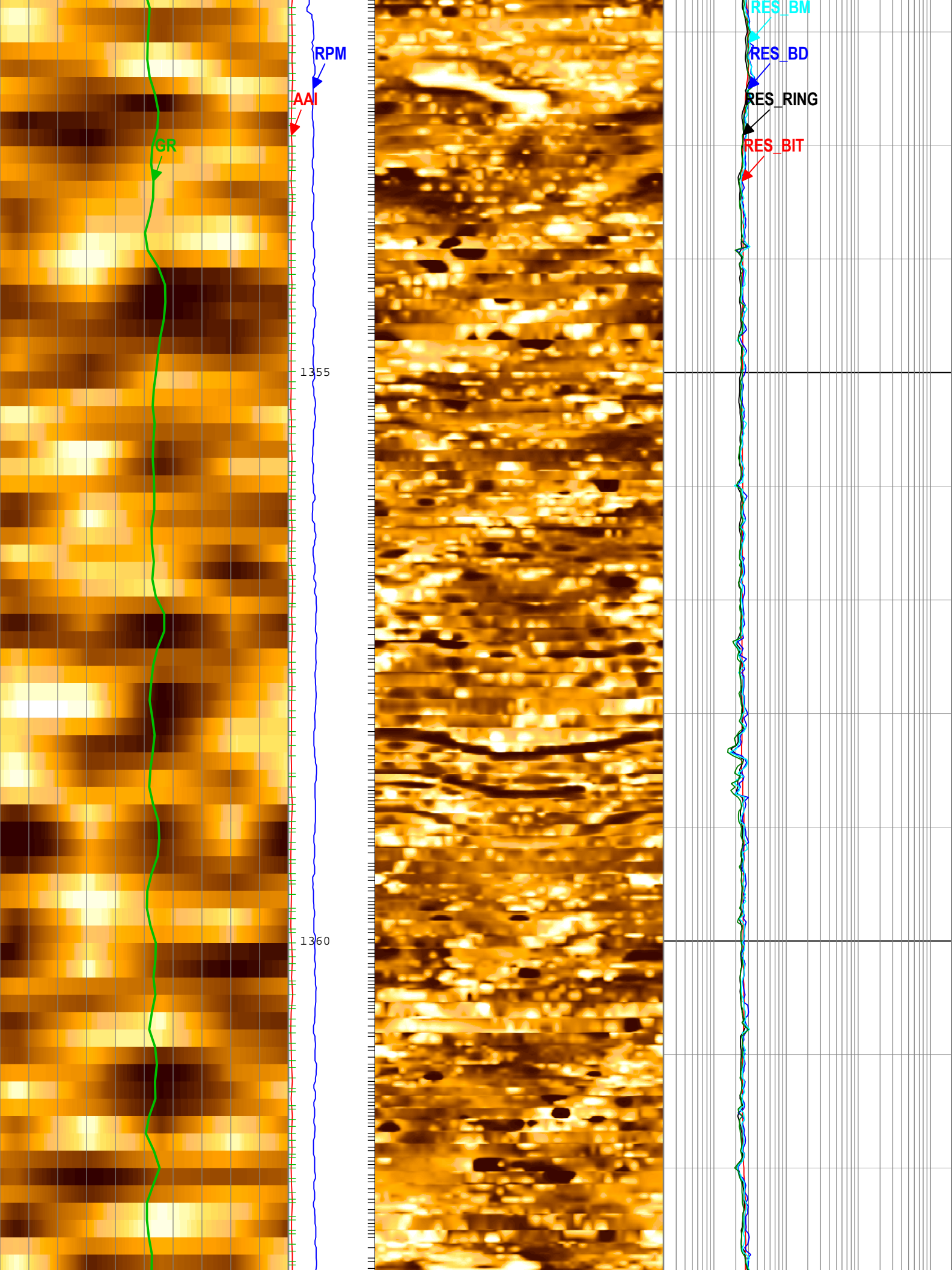
GR

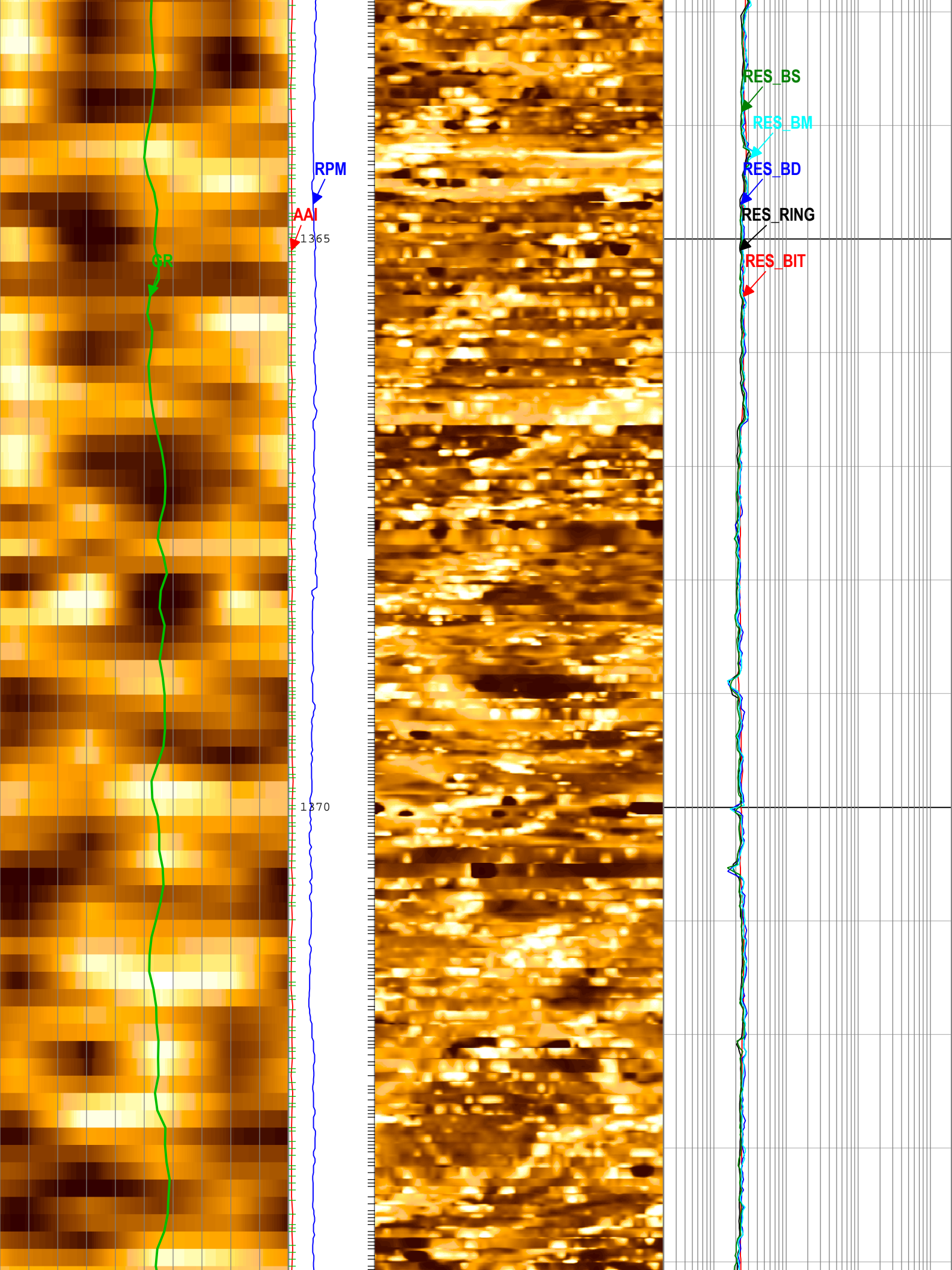
RES_BIT

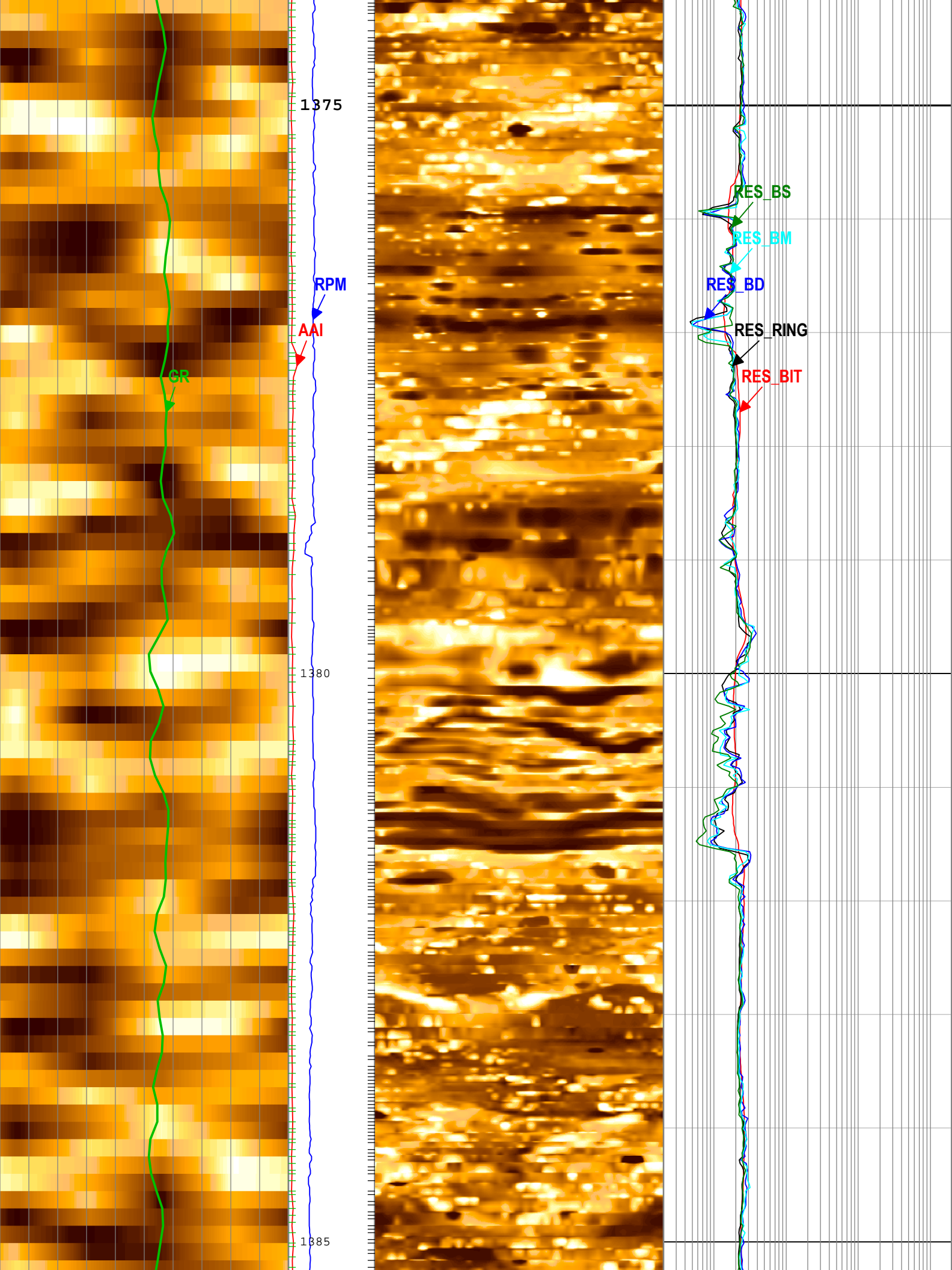
1345

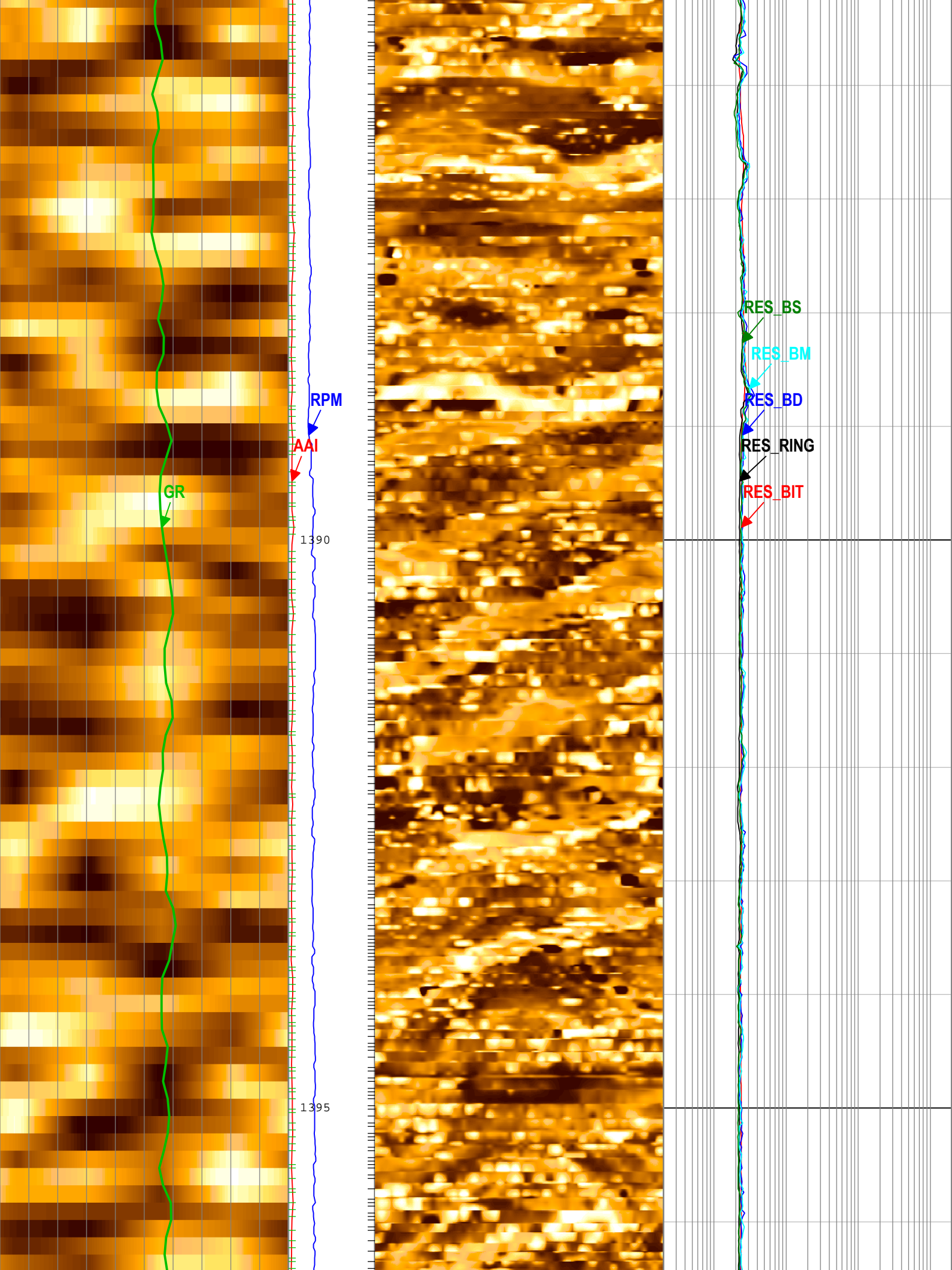
1350

RES_BS









GR

RPM

AAI

1390

1395

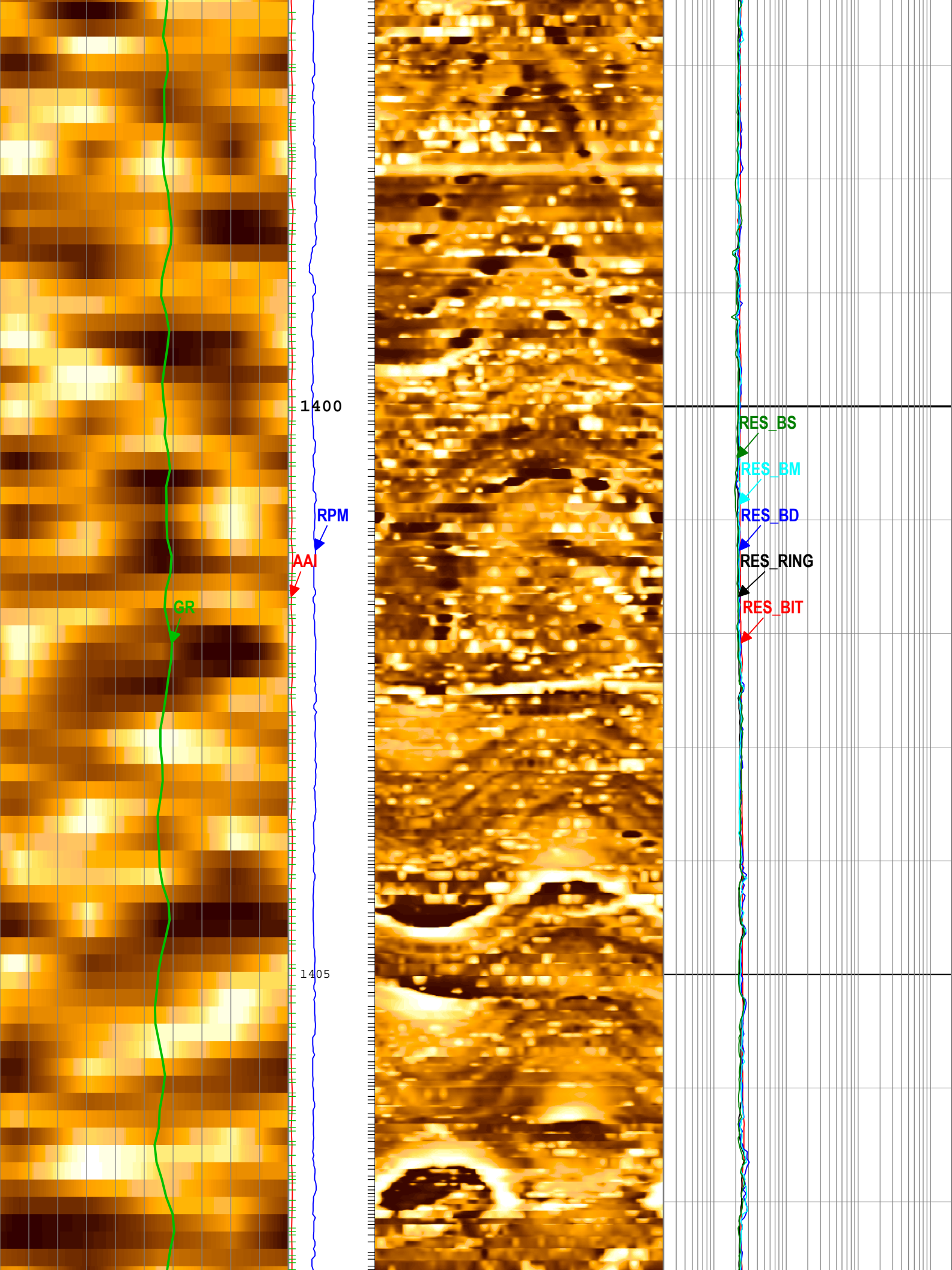
RES_BS

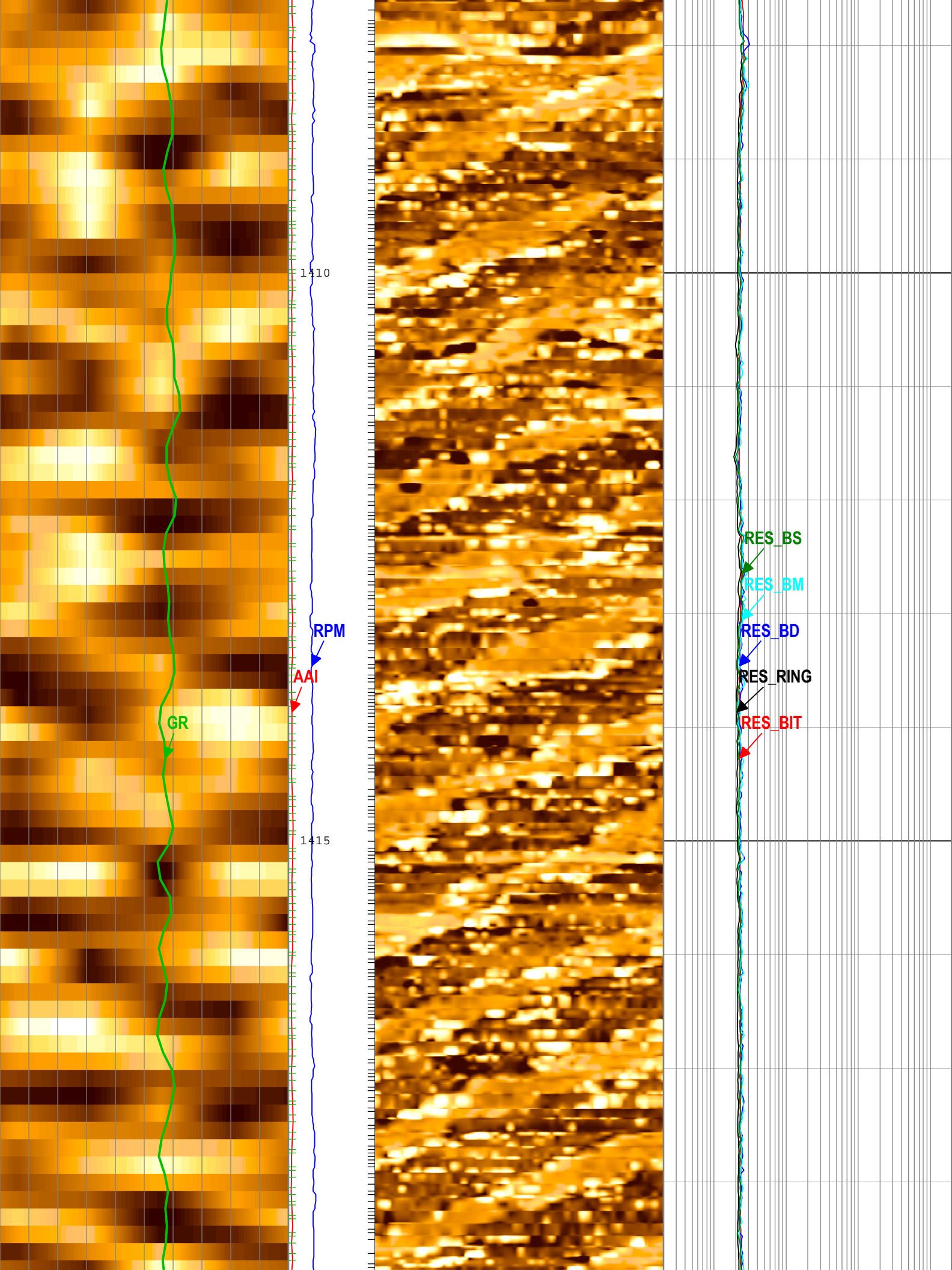
RES_BM

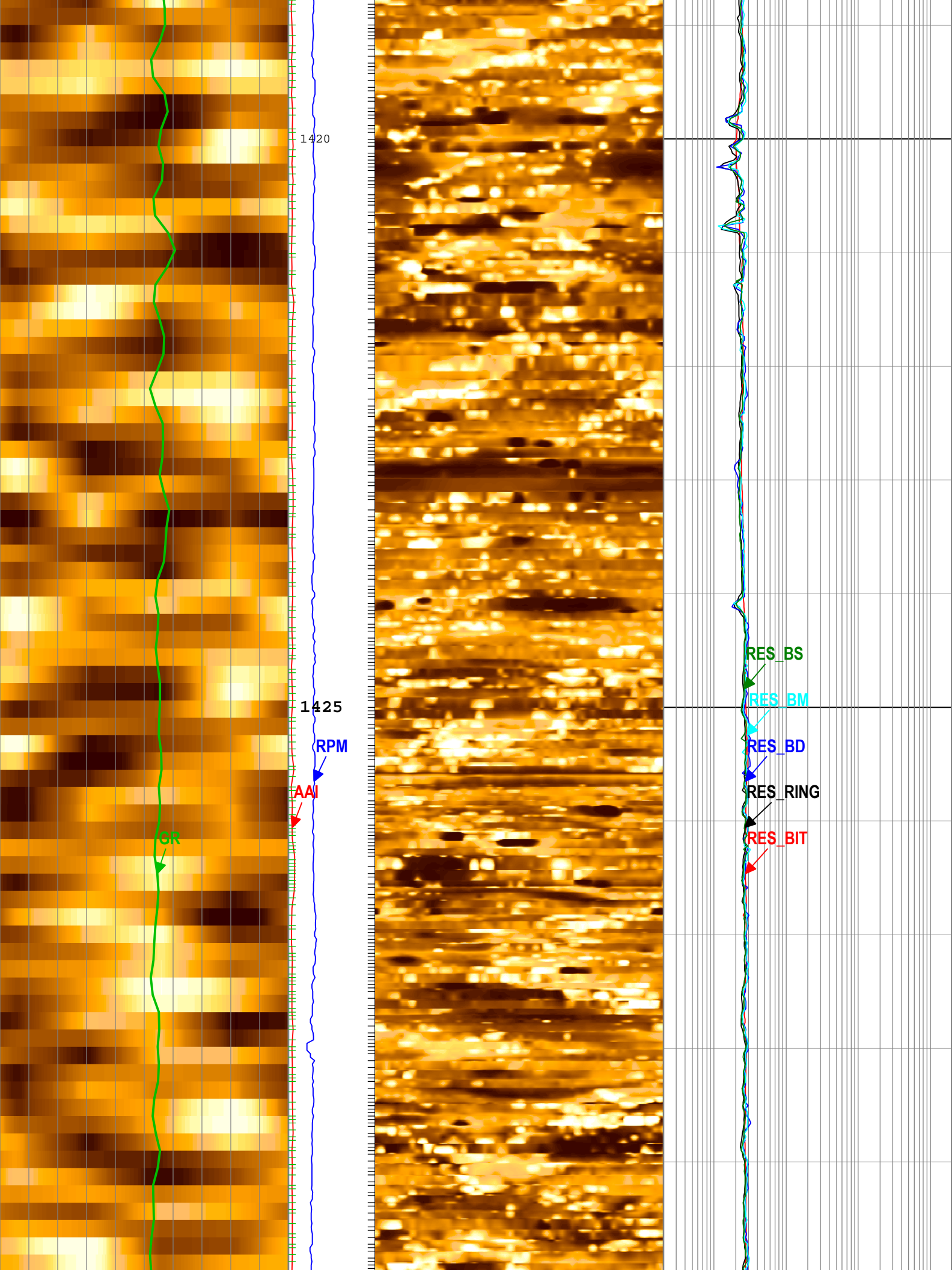
RES_BD

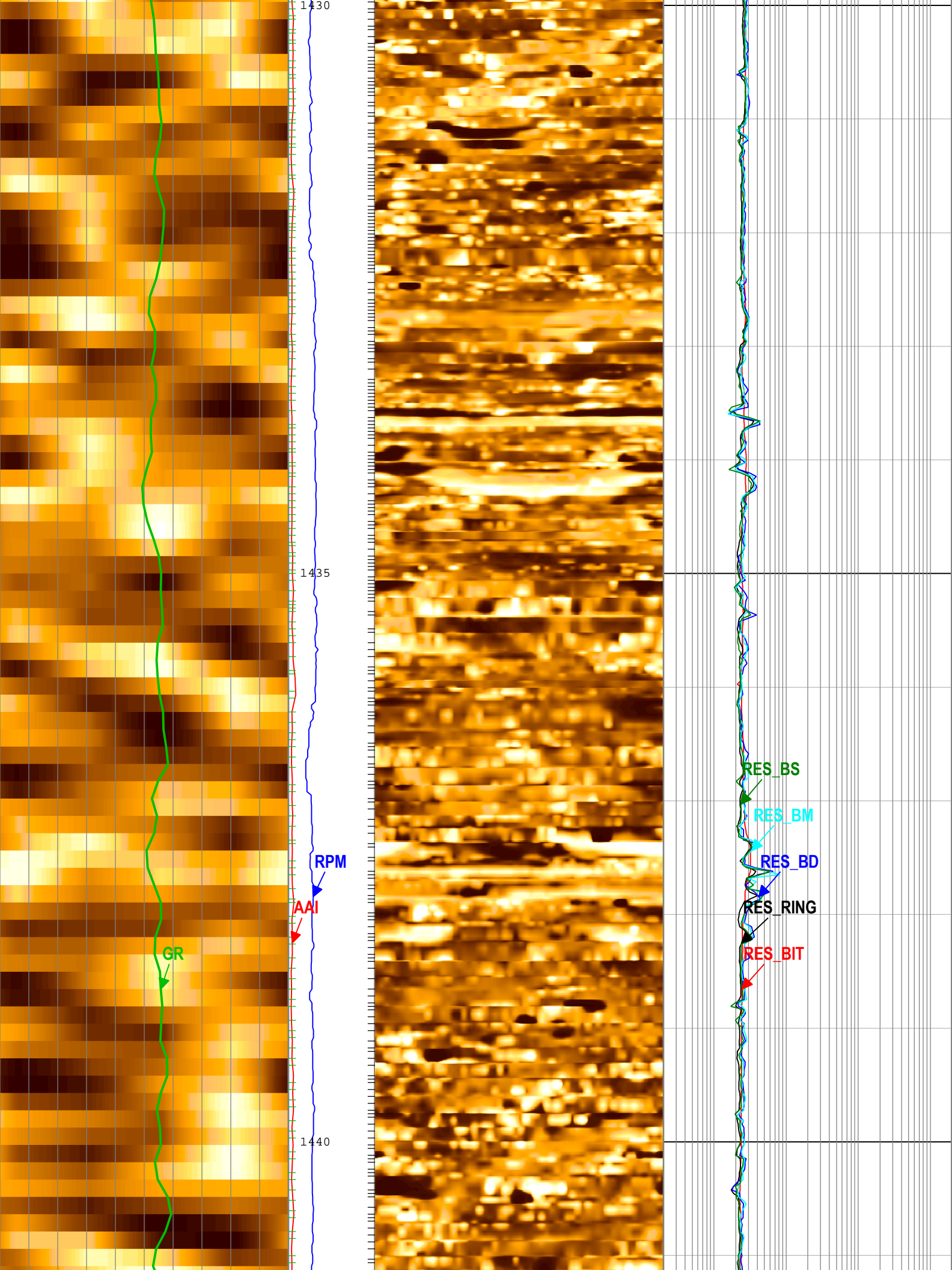
RES_RING

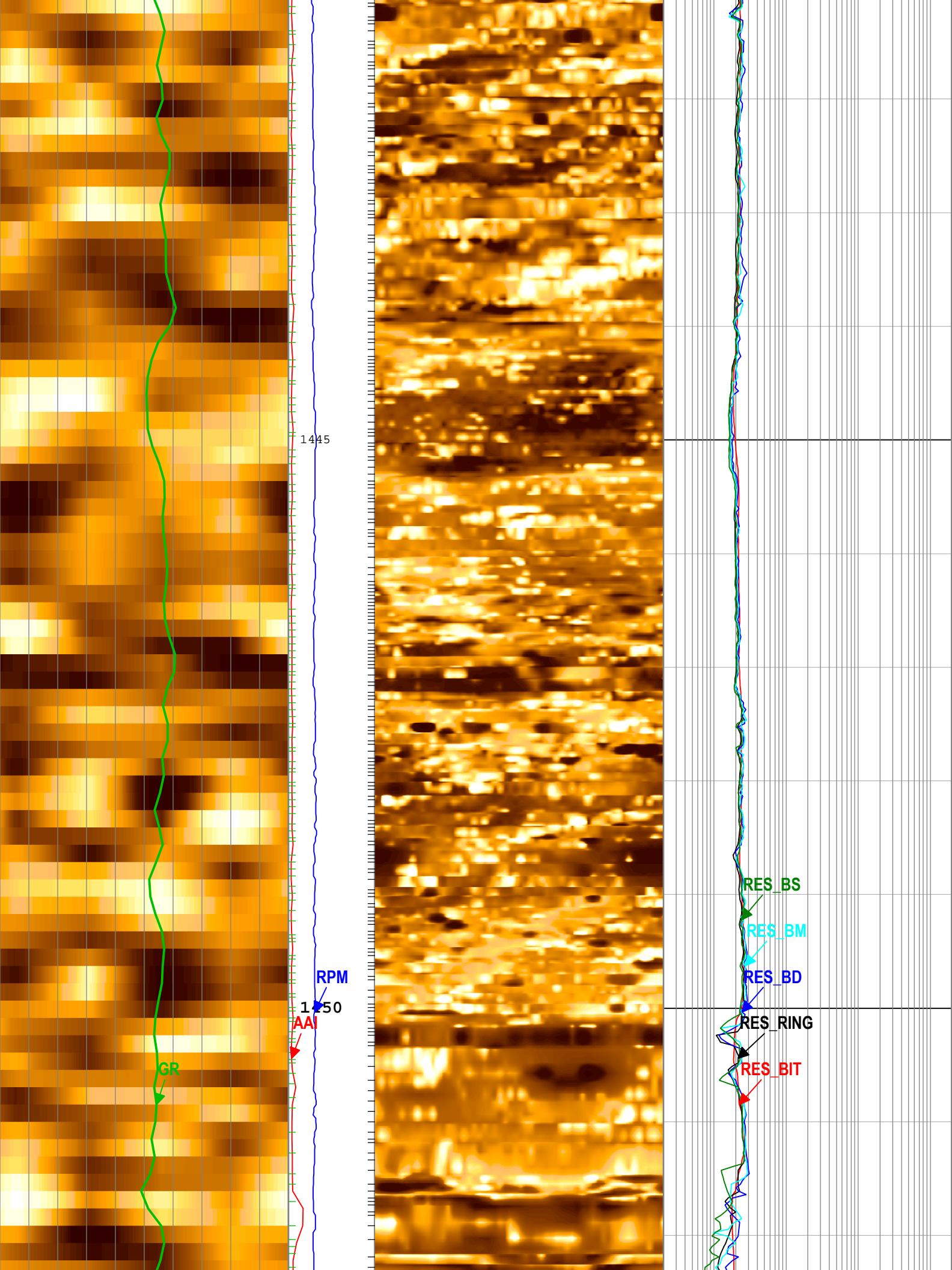
RES_BIT

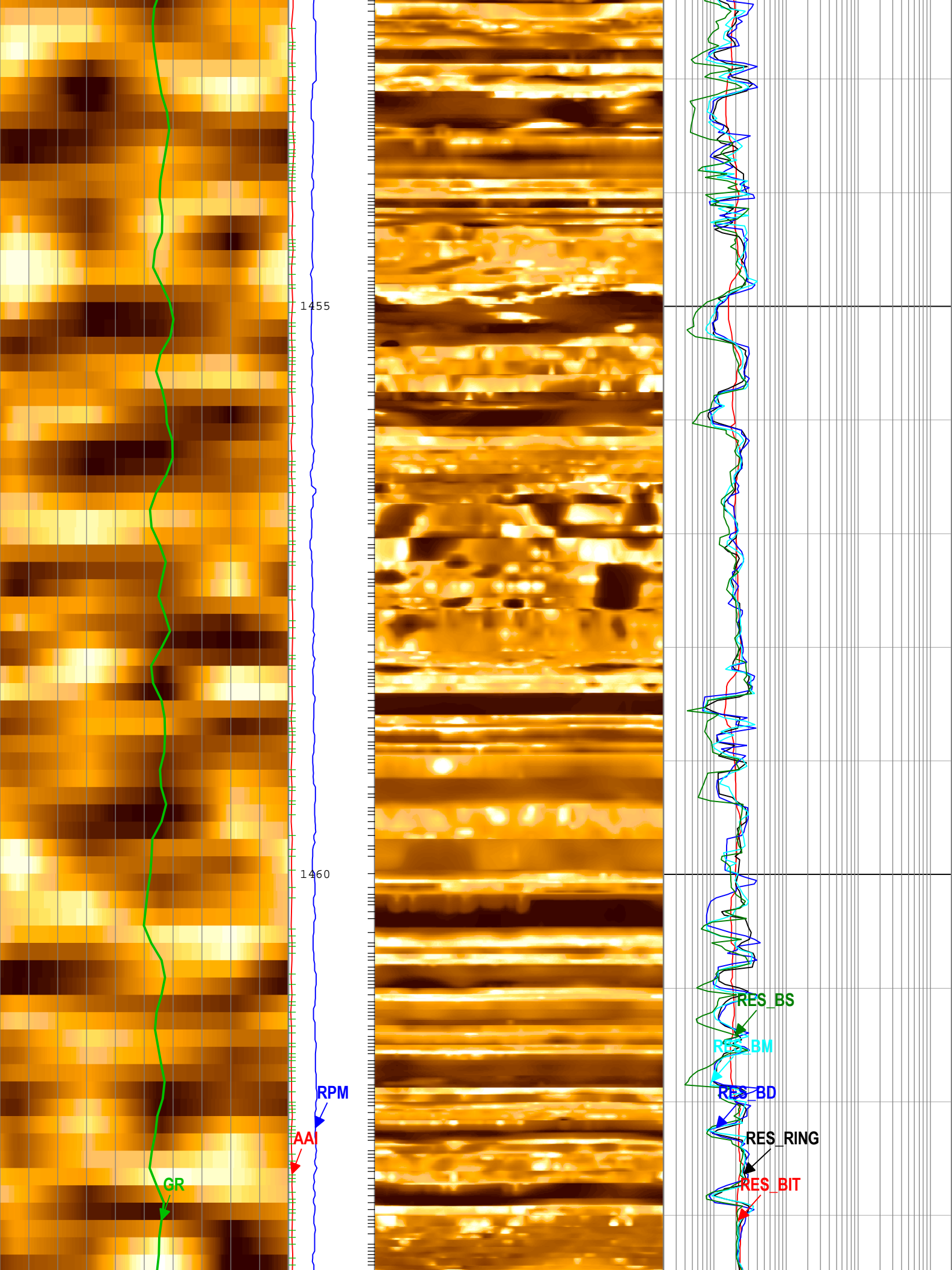


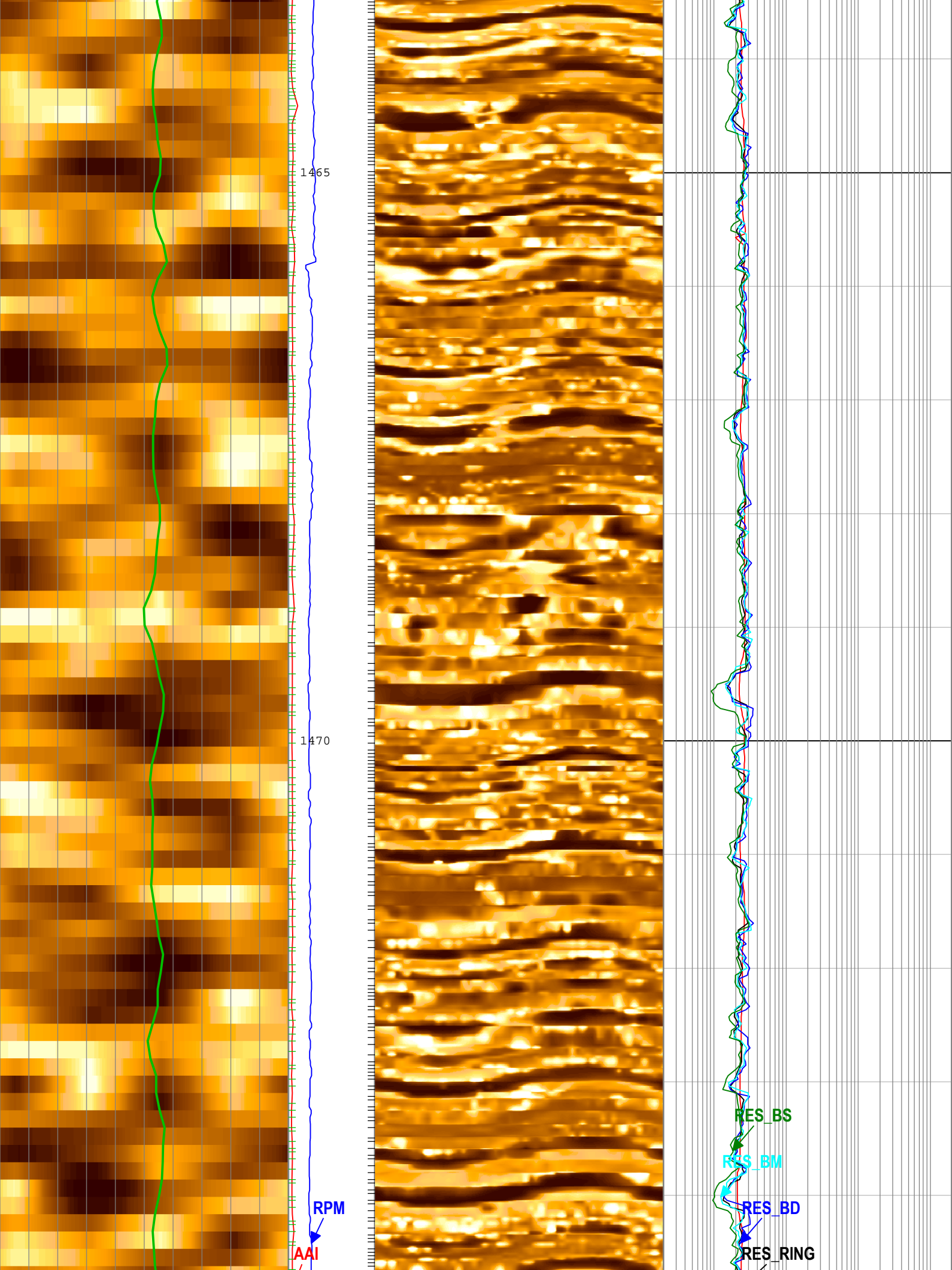


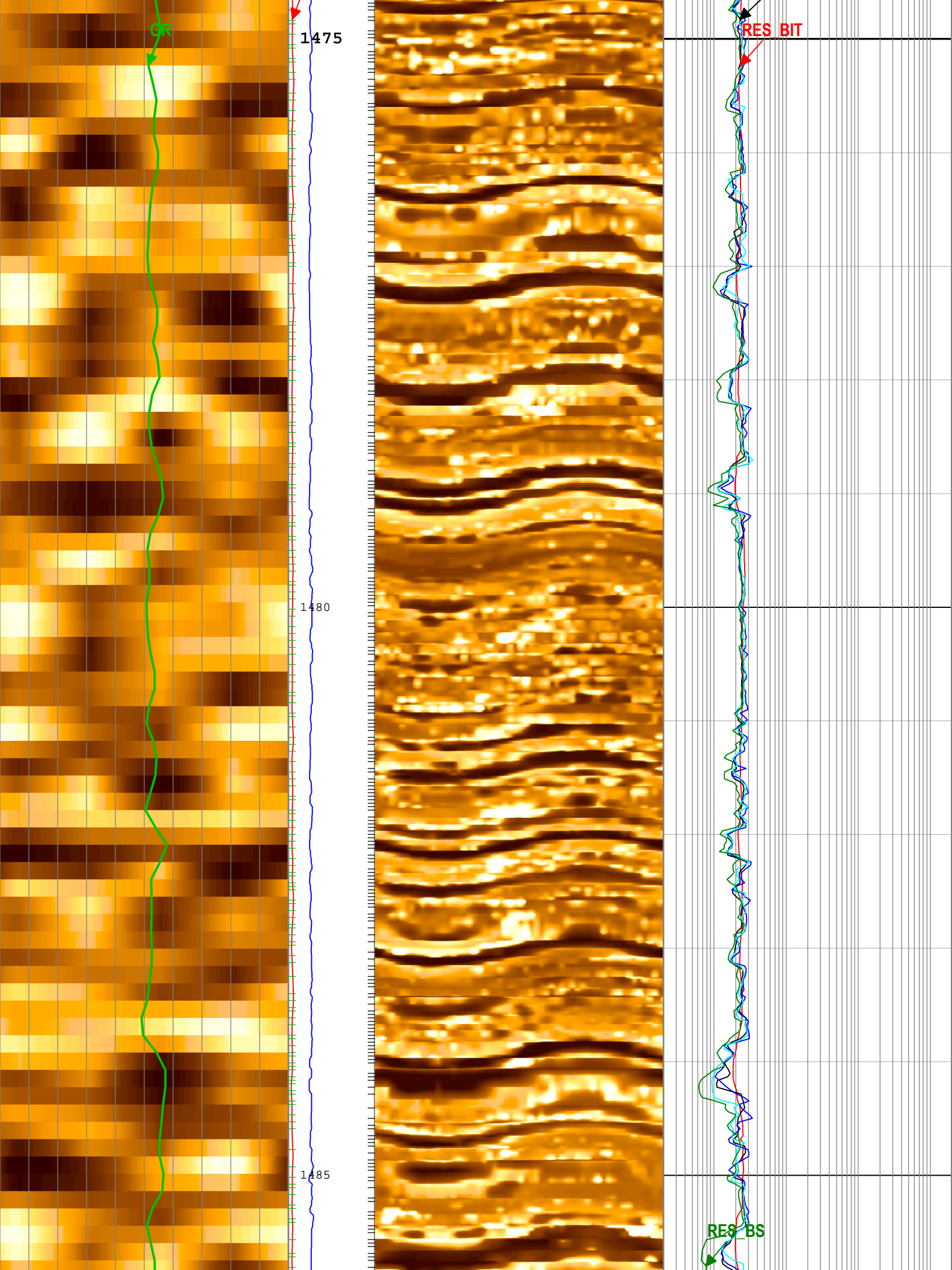


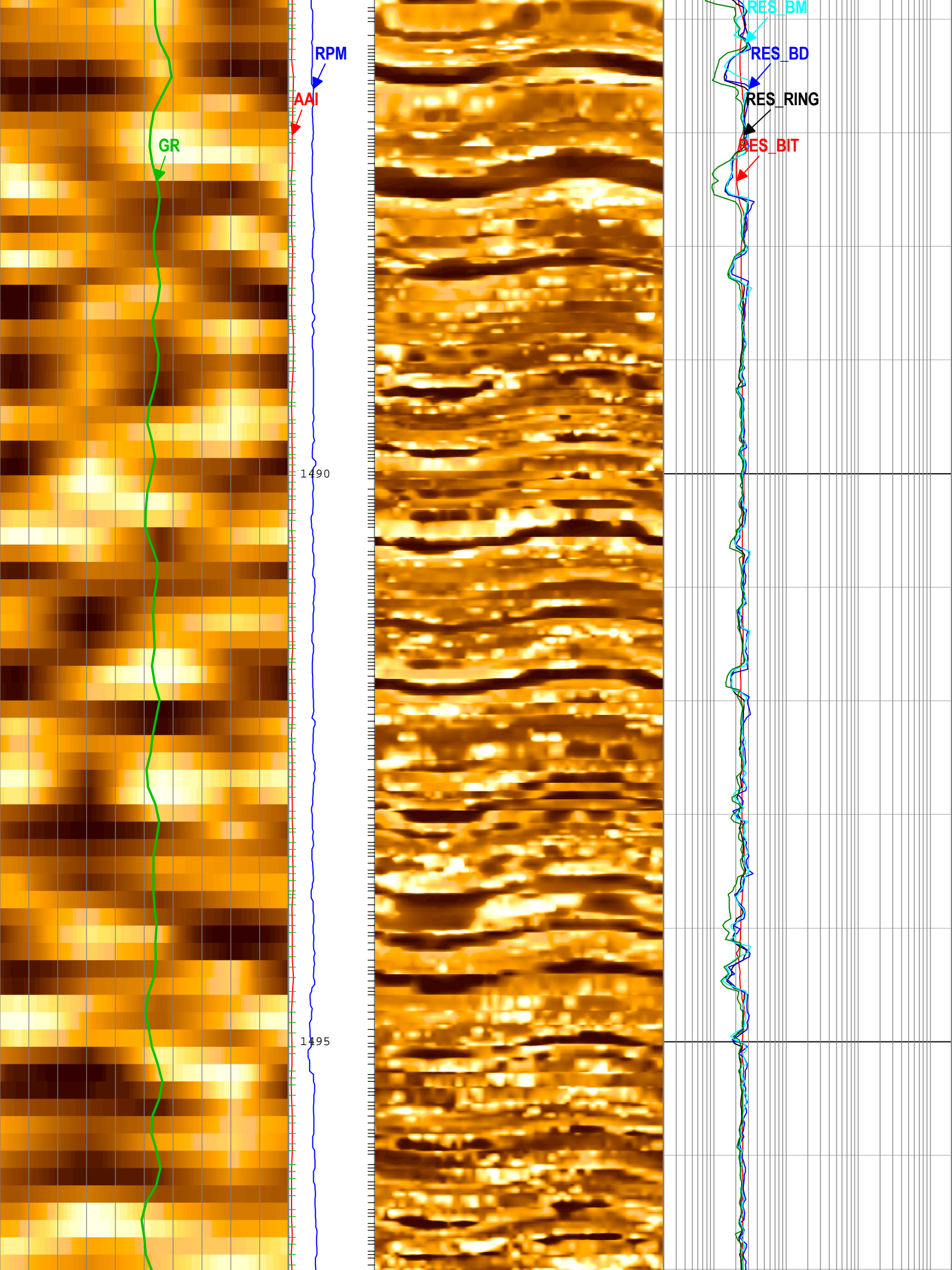


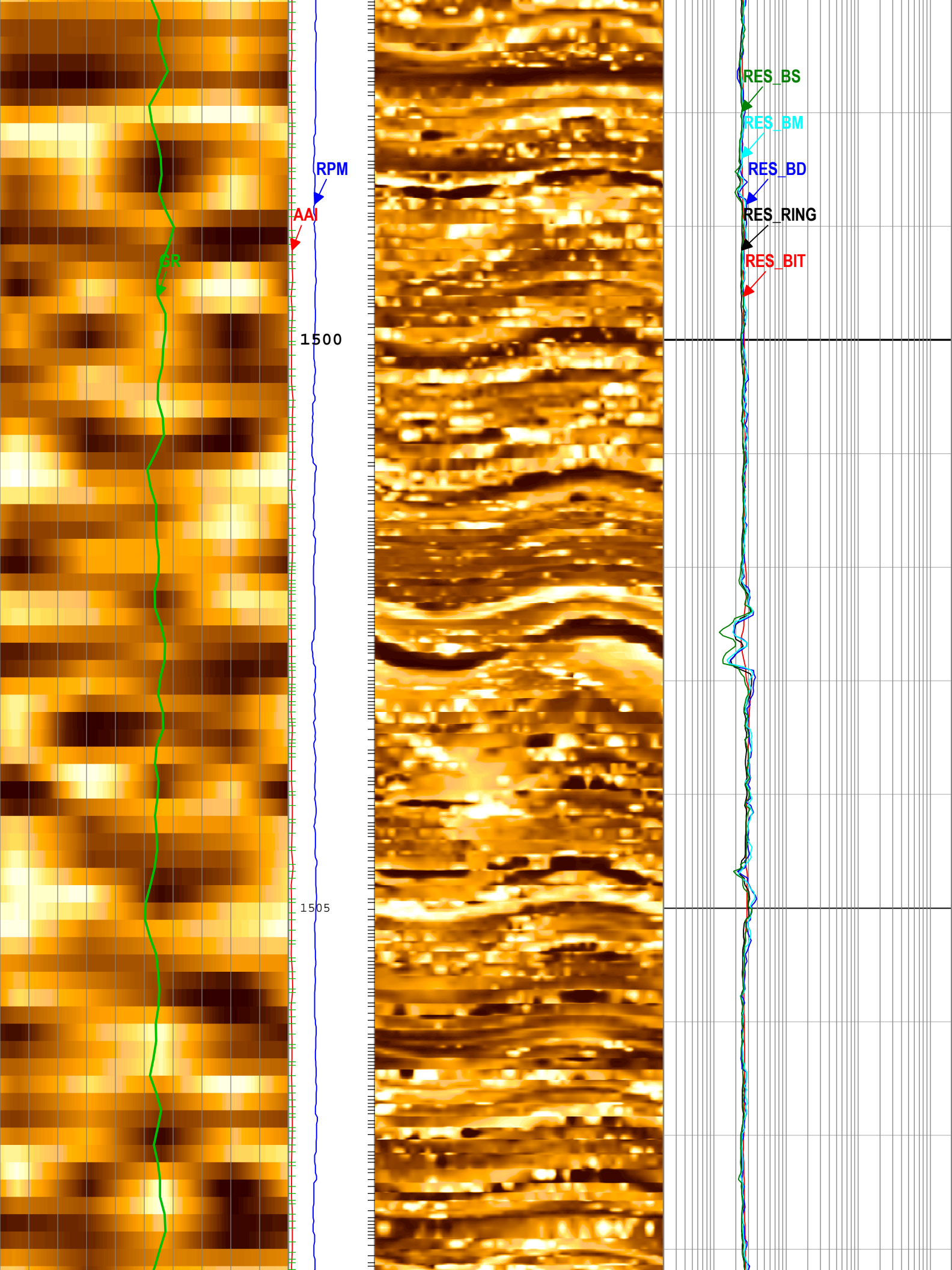


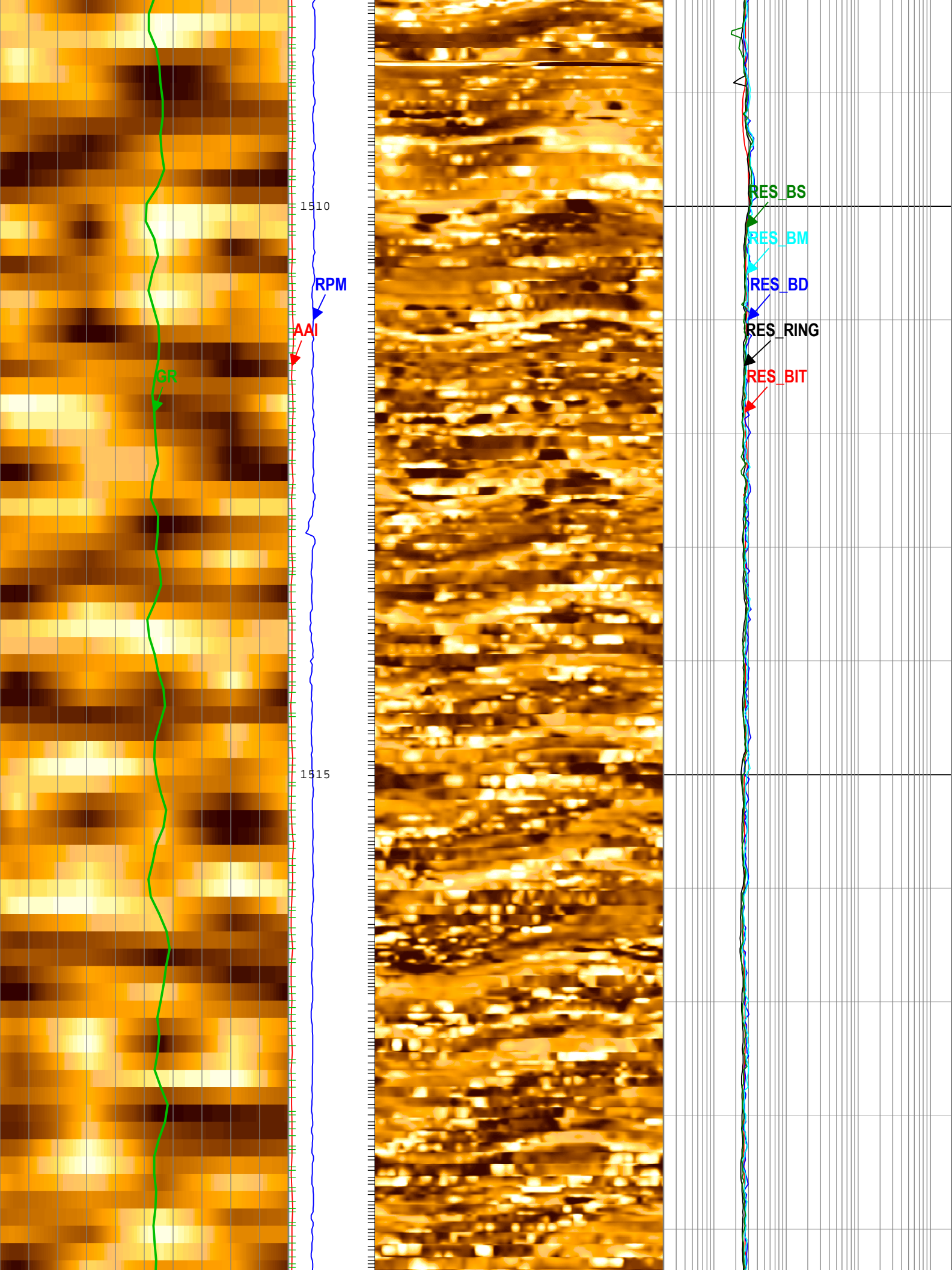












1510

1515

GR

RPM

AAI

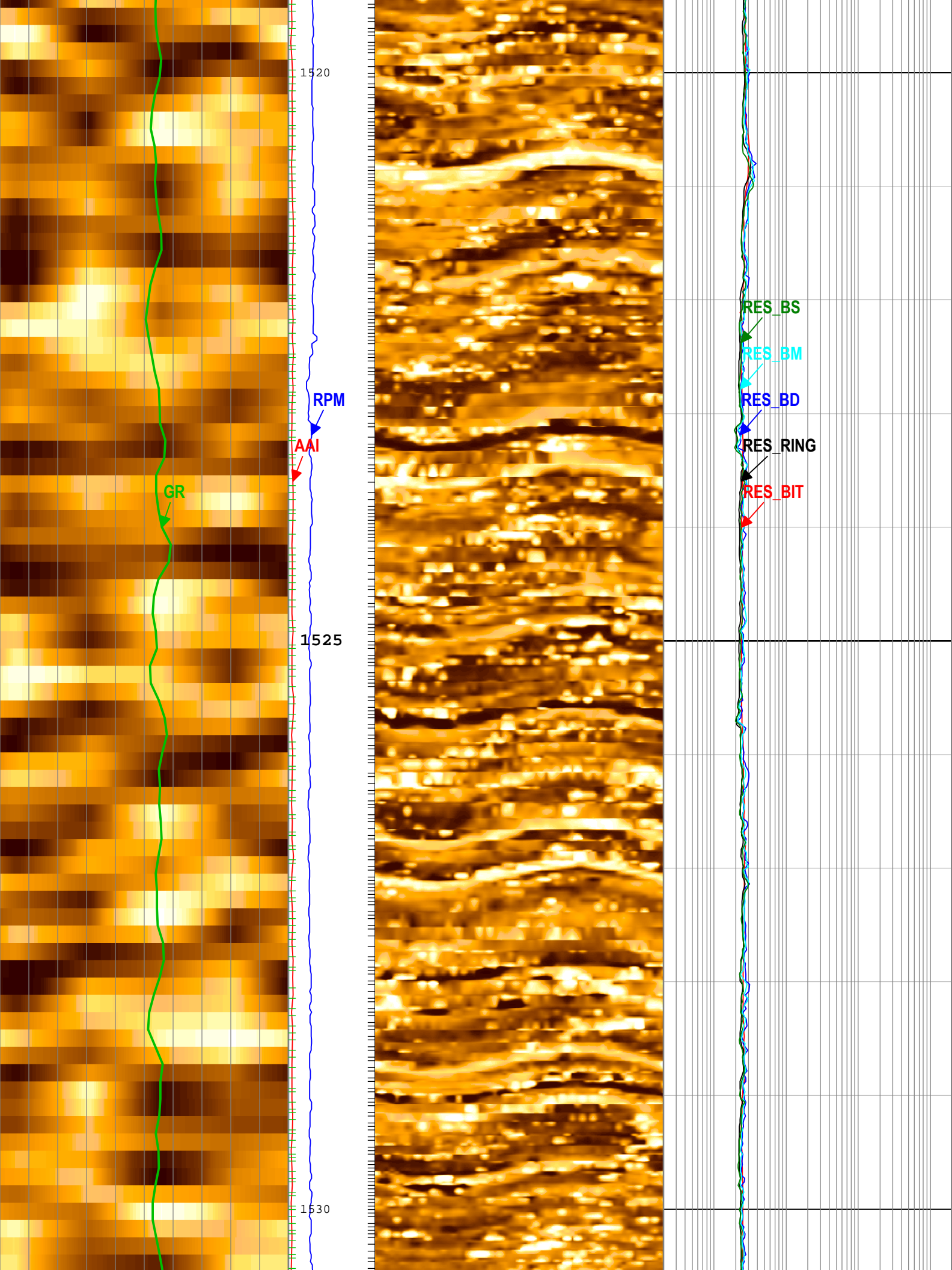
RES_BS

RES_BM

RES_BD

RES_RING

RES_BIT



1520

1525

1530

GR

RPM

AAI

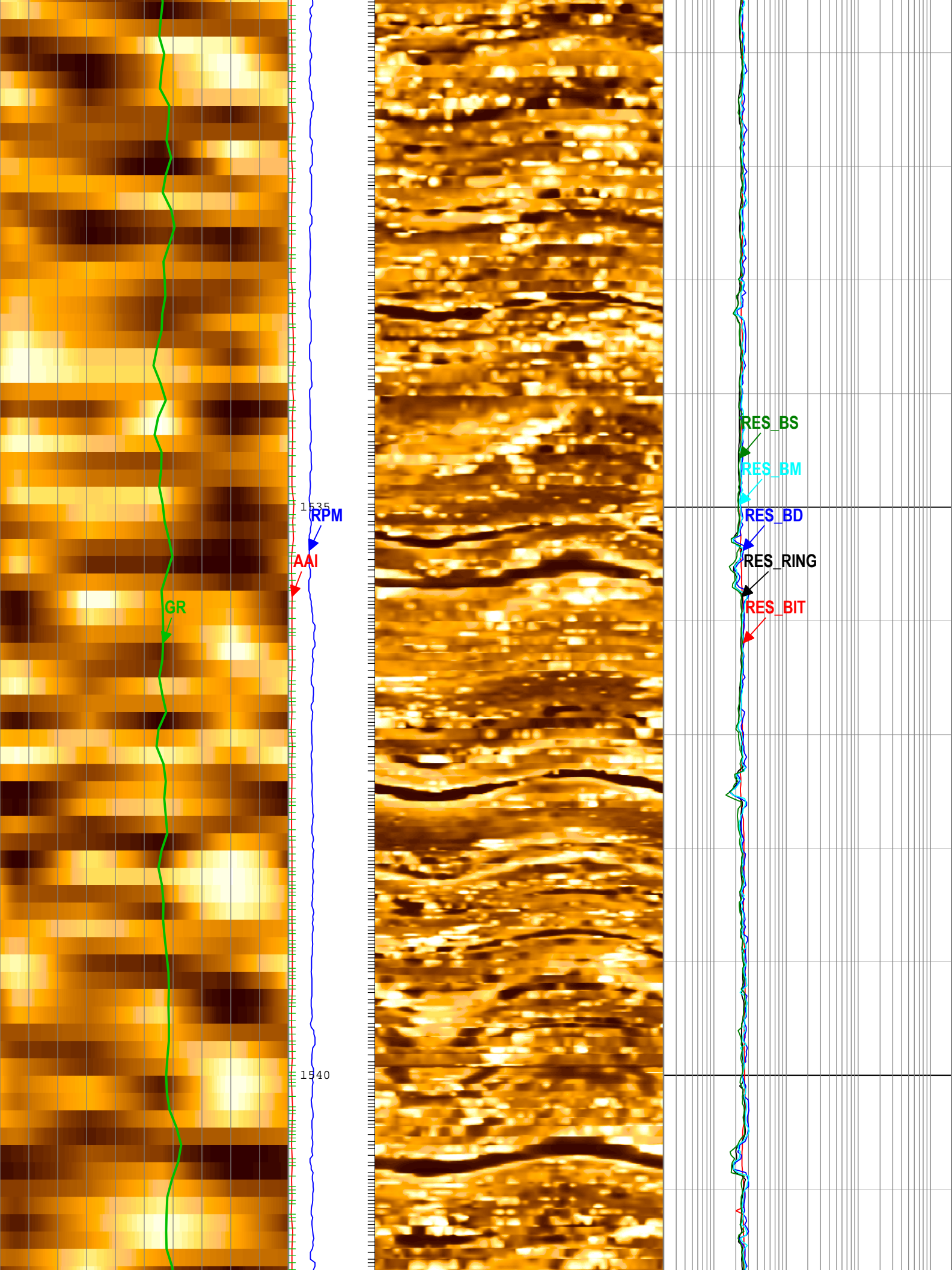
RES_BS

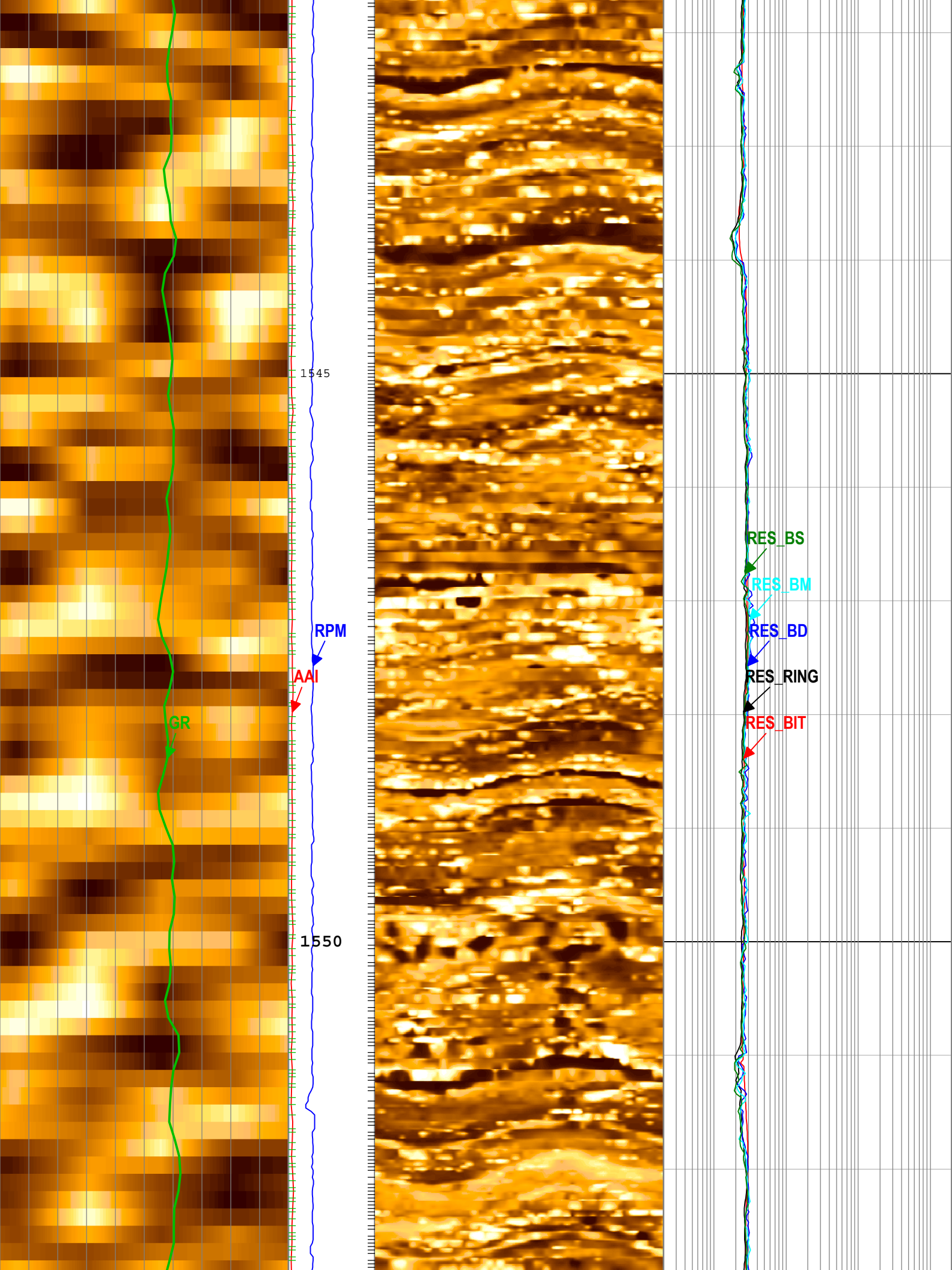
RES_BM

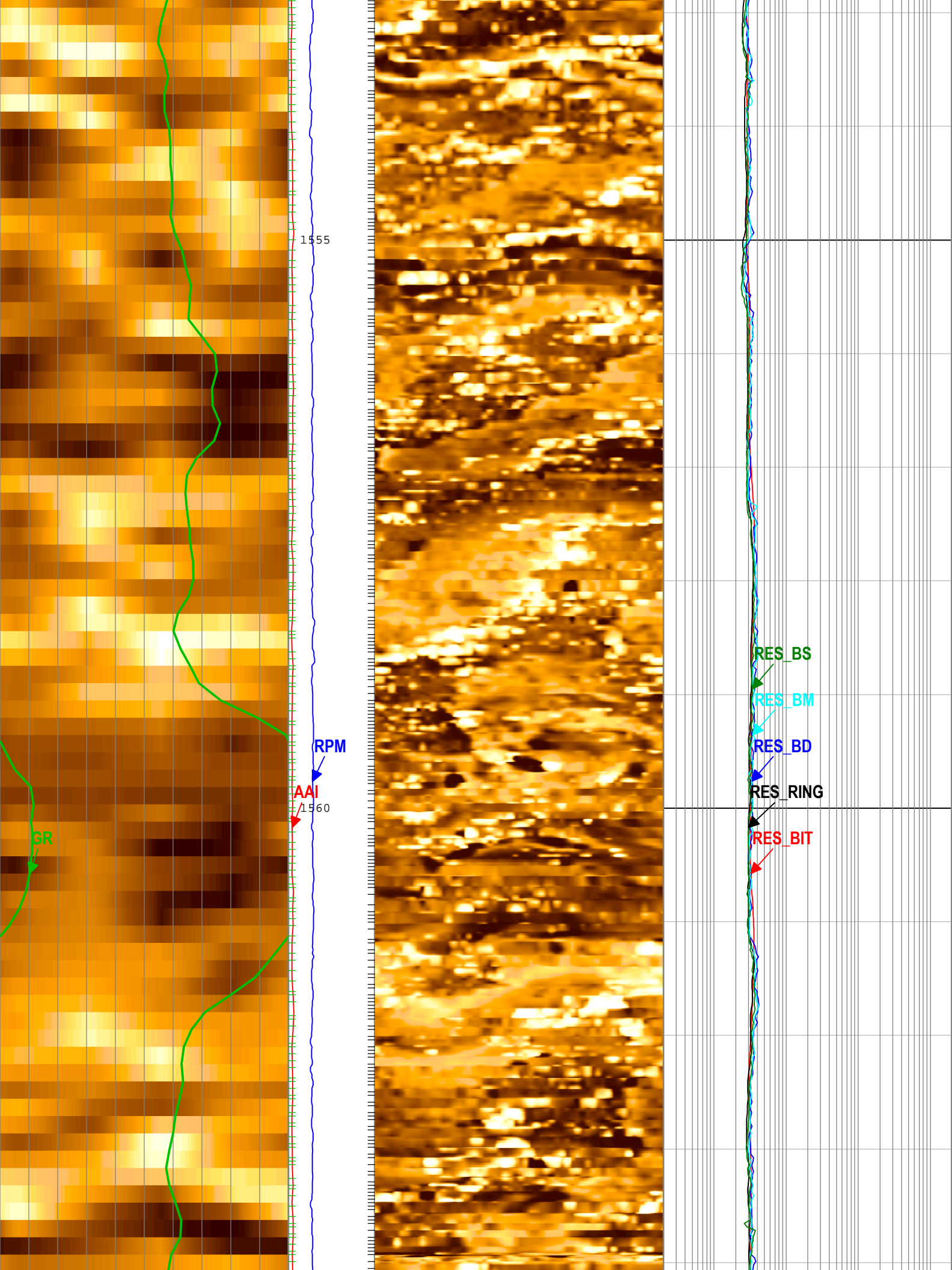
RES_BD

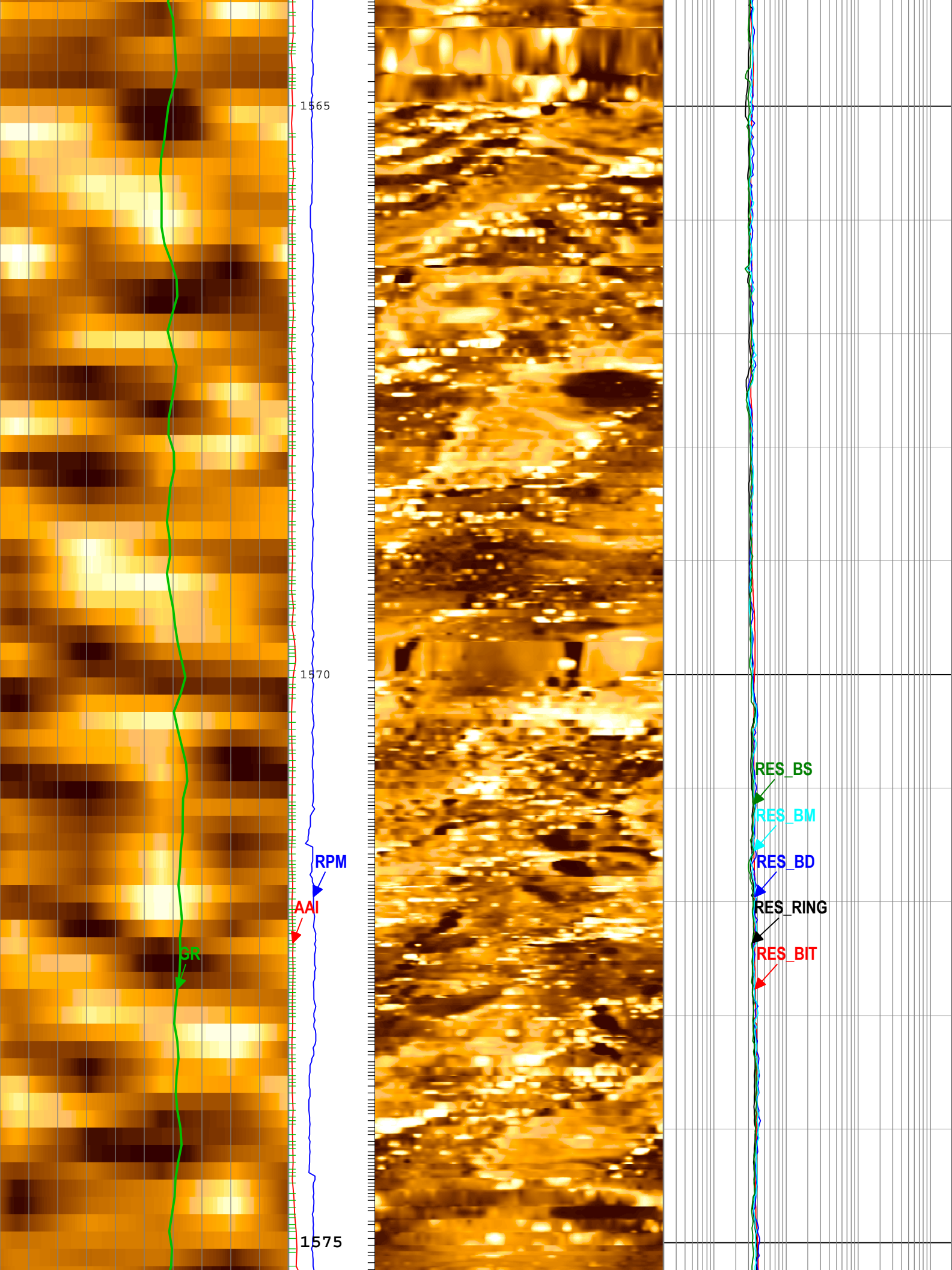
RES_RING

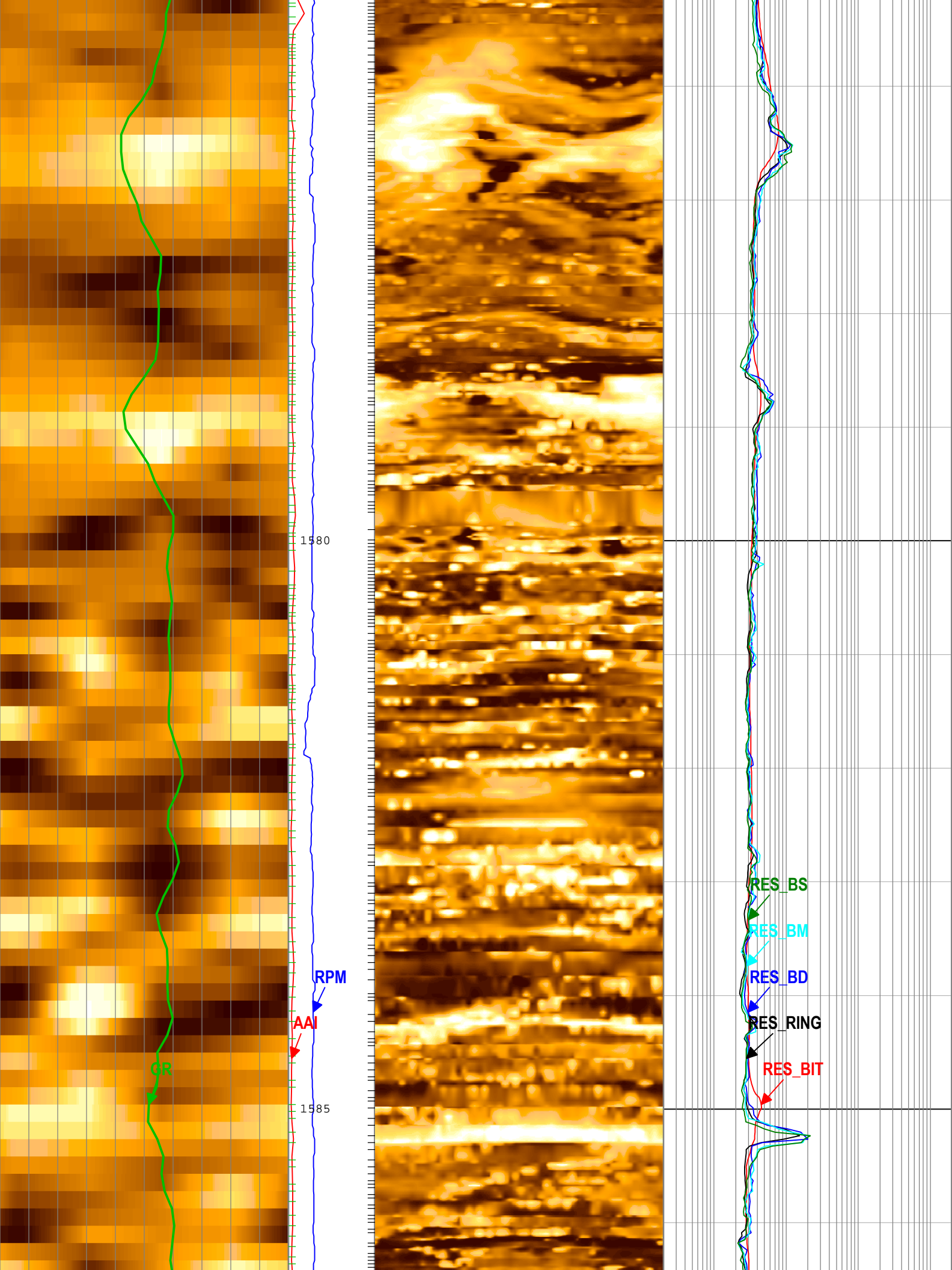
RES_BIT

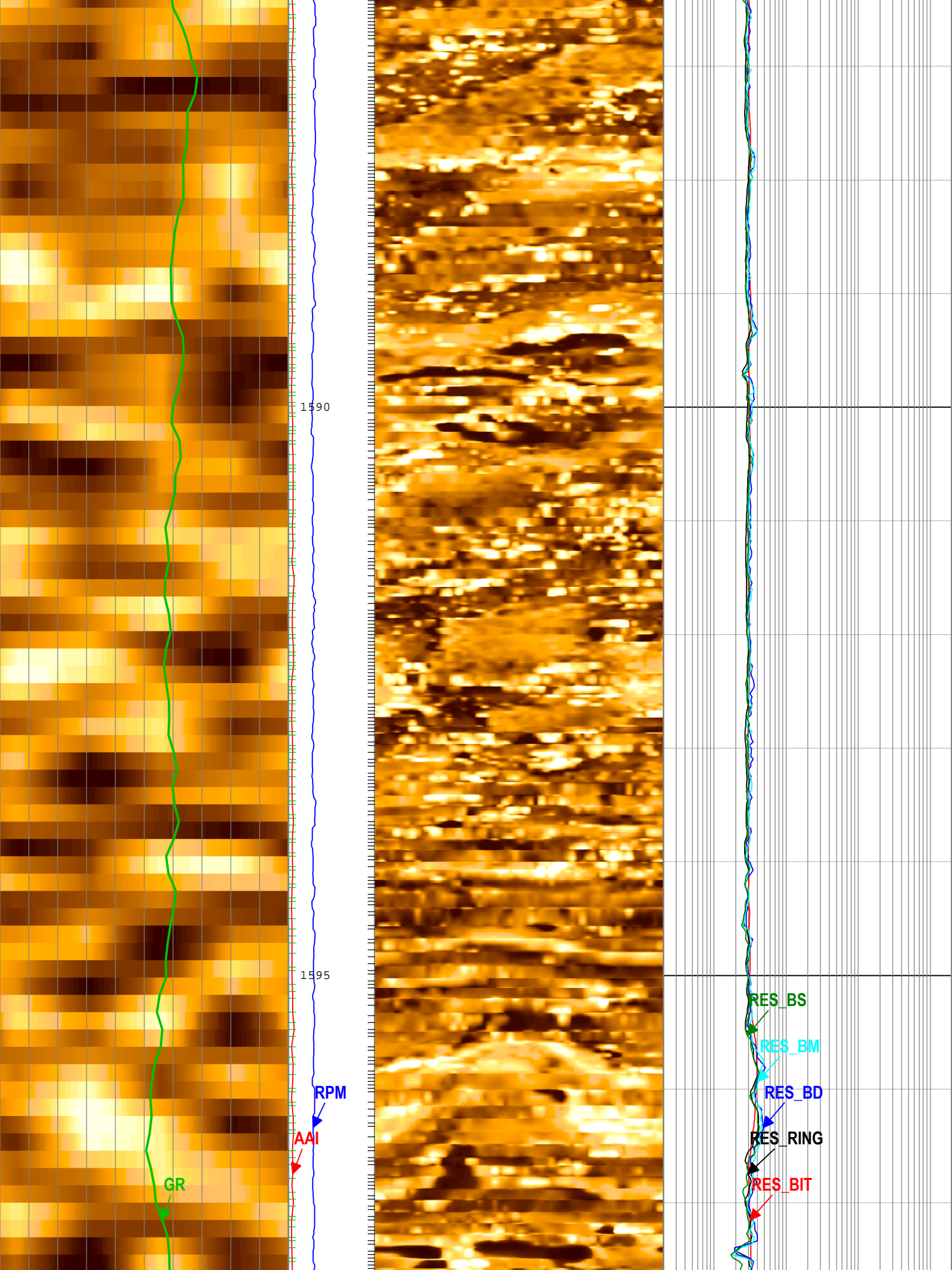


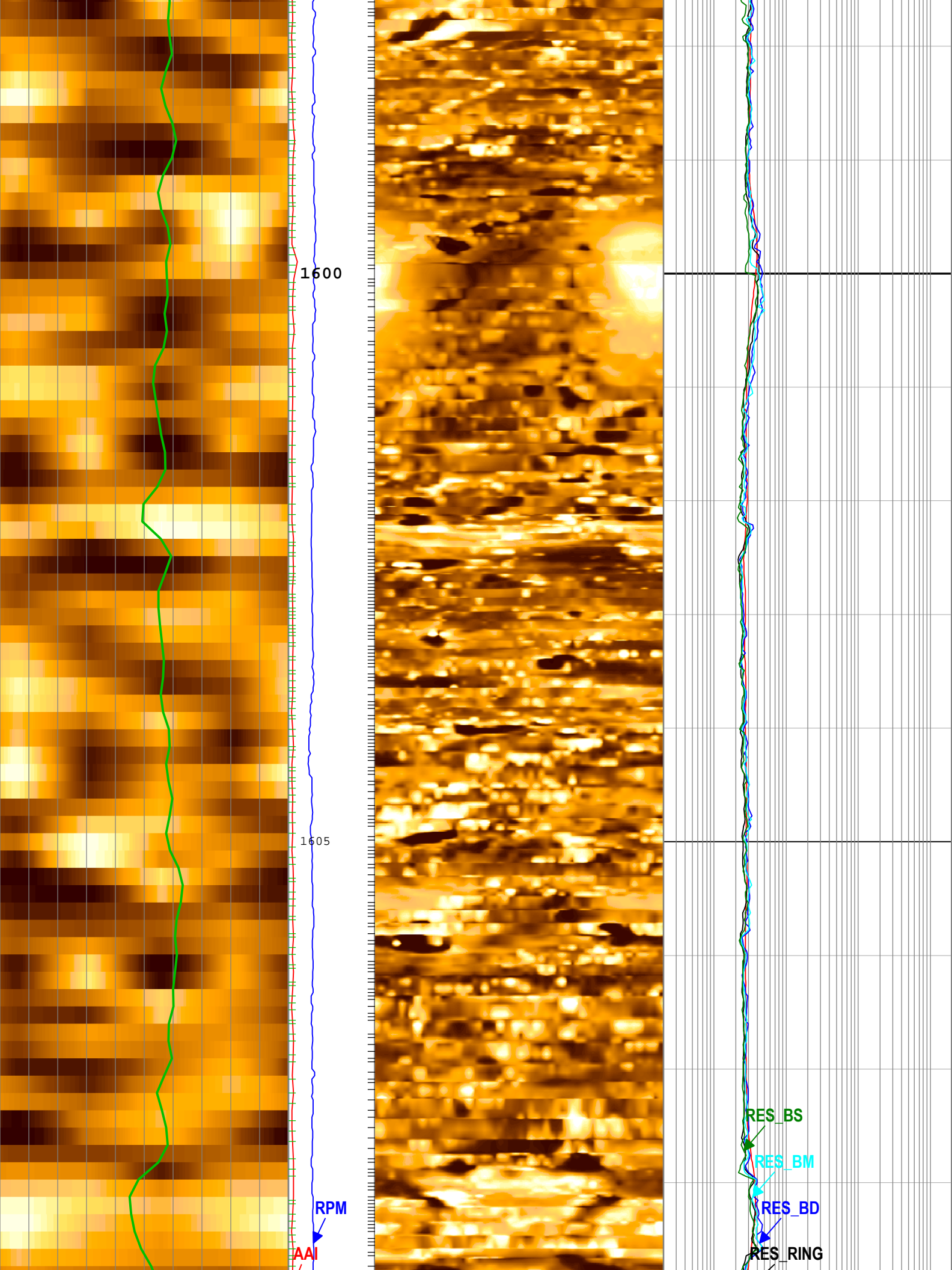












1600

1605

RPM

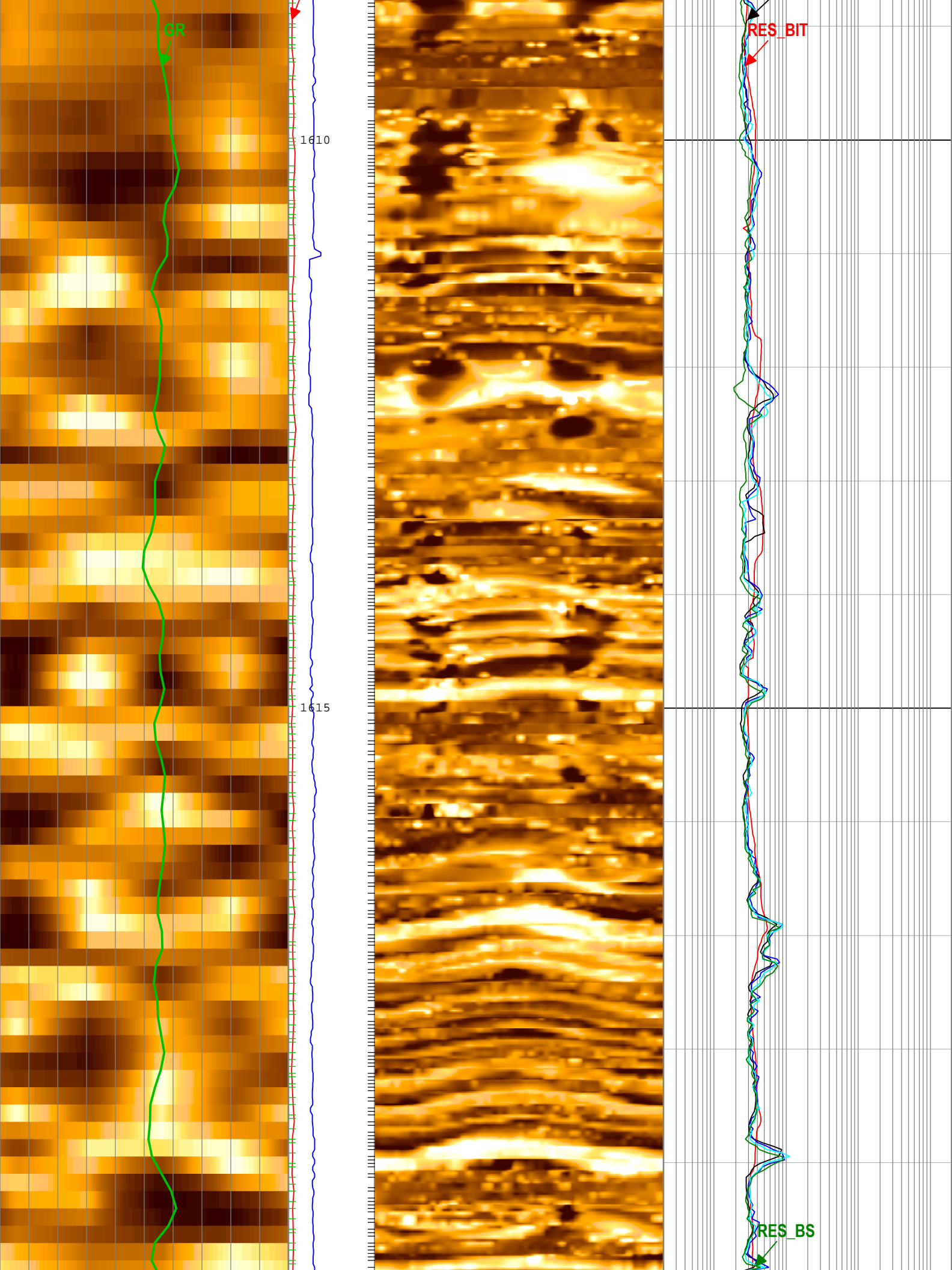
AAI

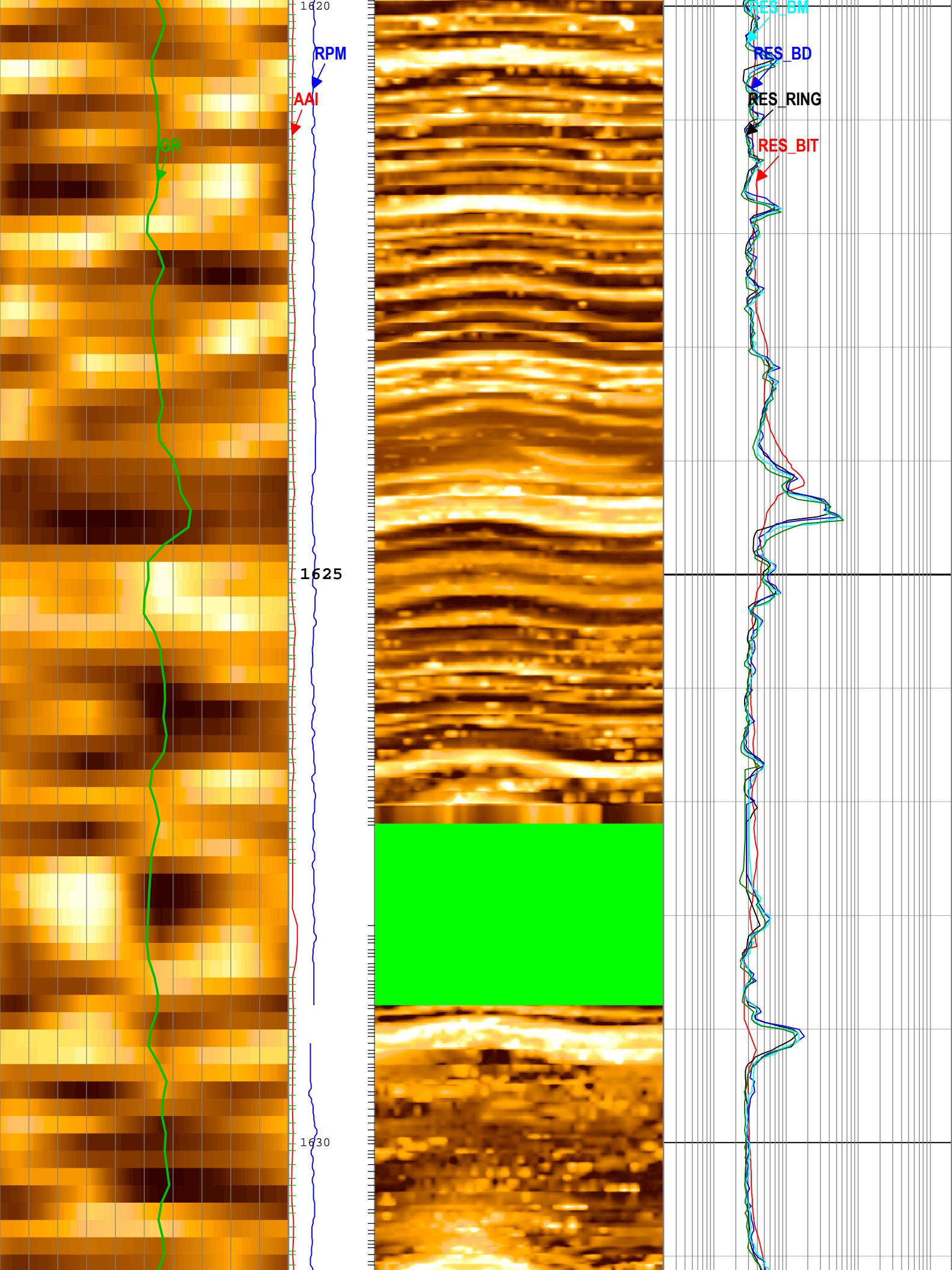
RES_BS

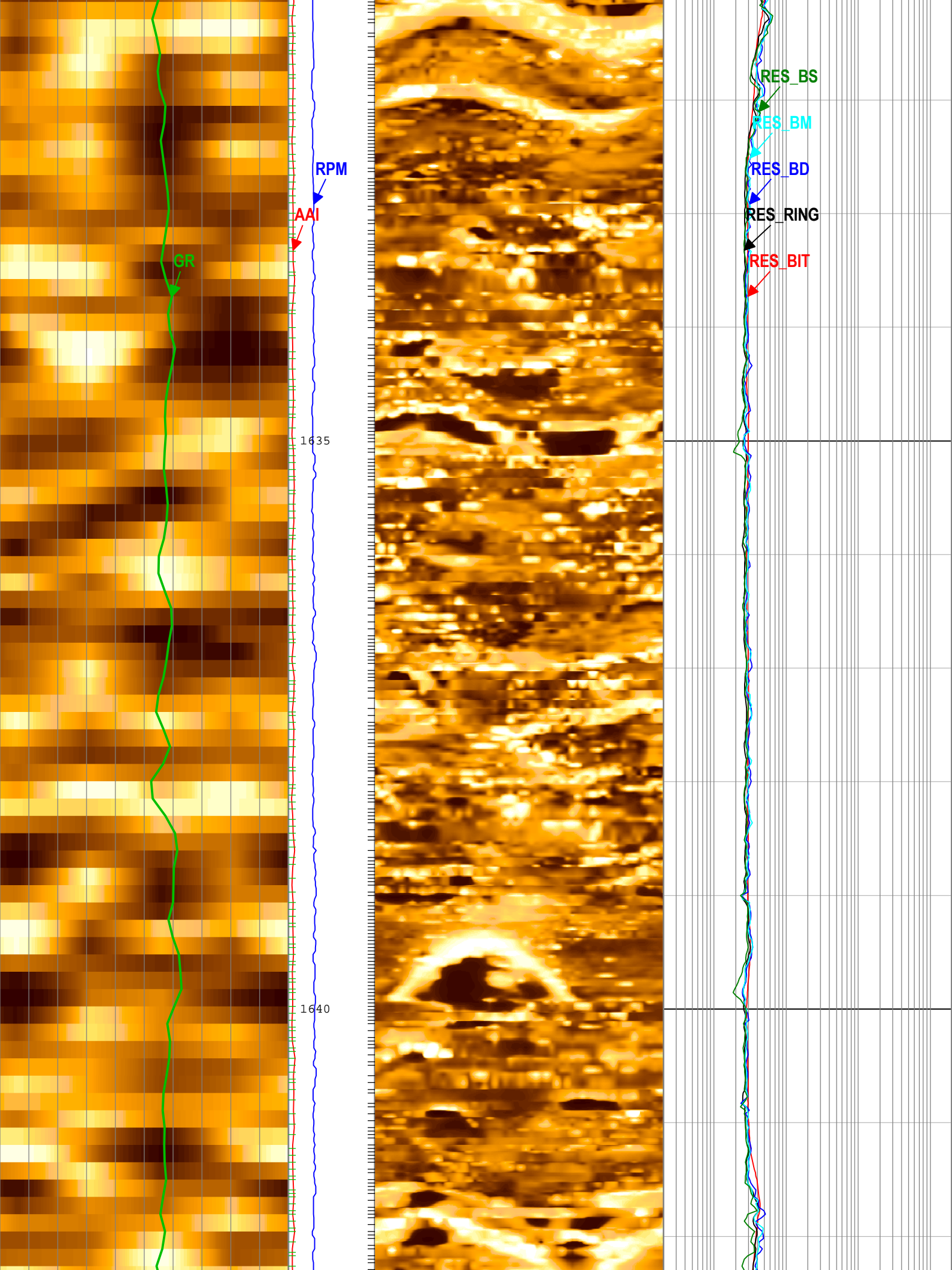
RES_BM

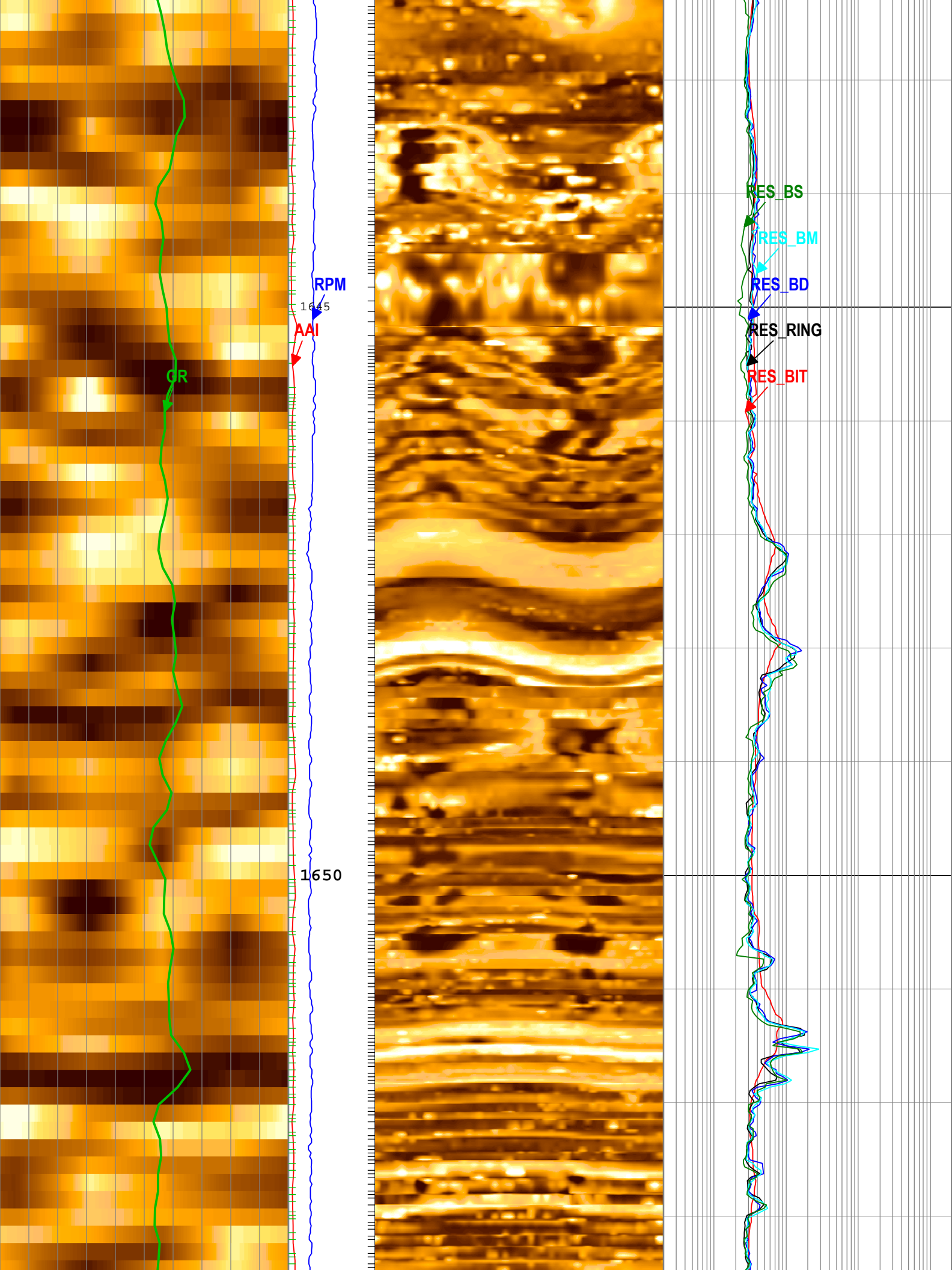
RES_BD

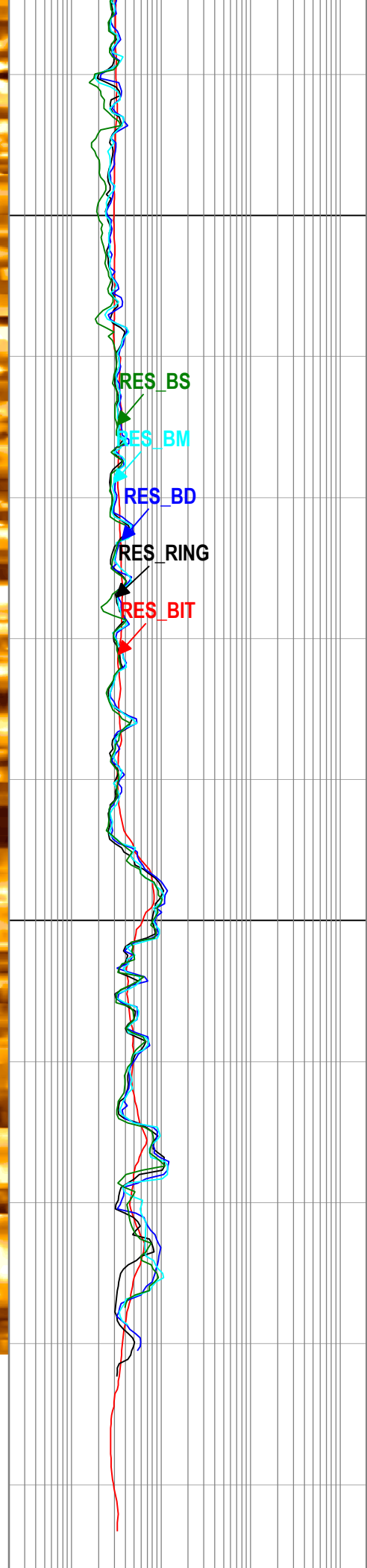
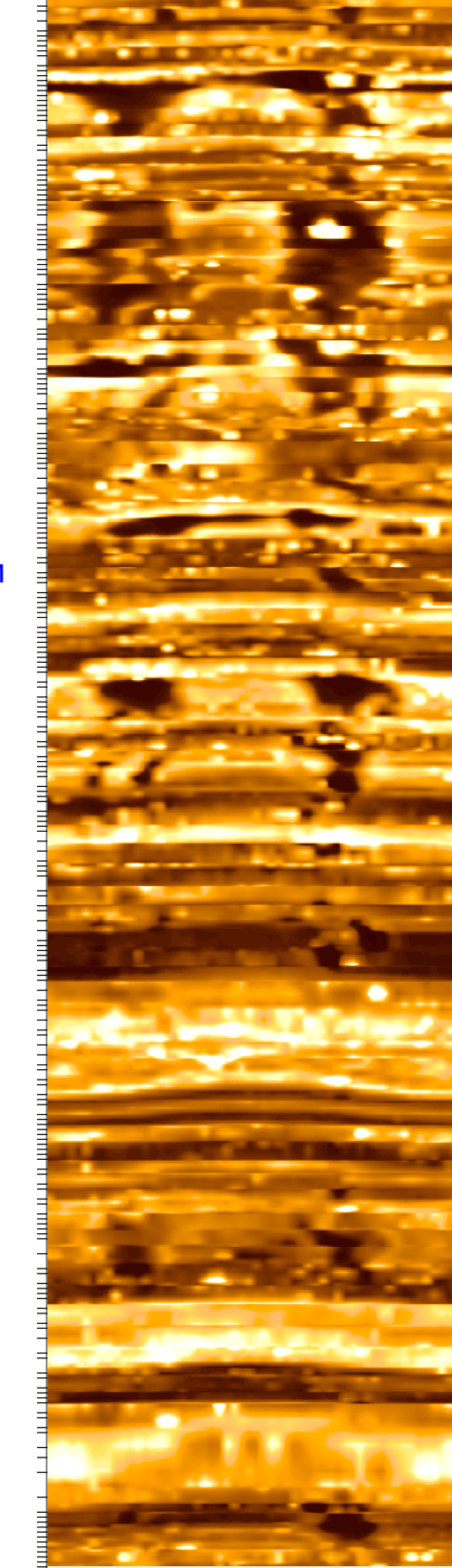
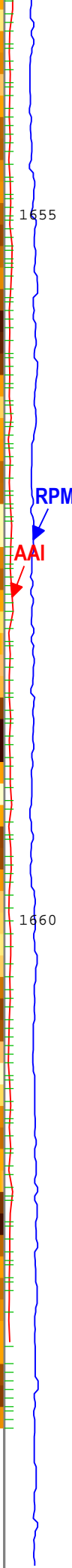
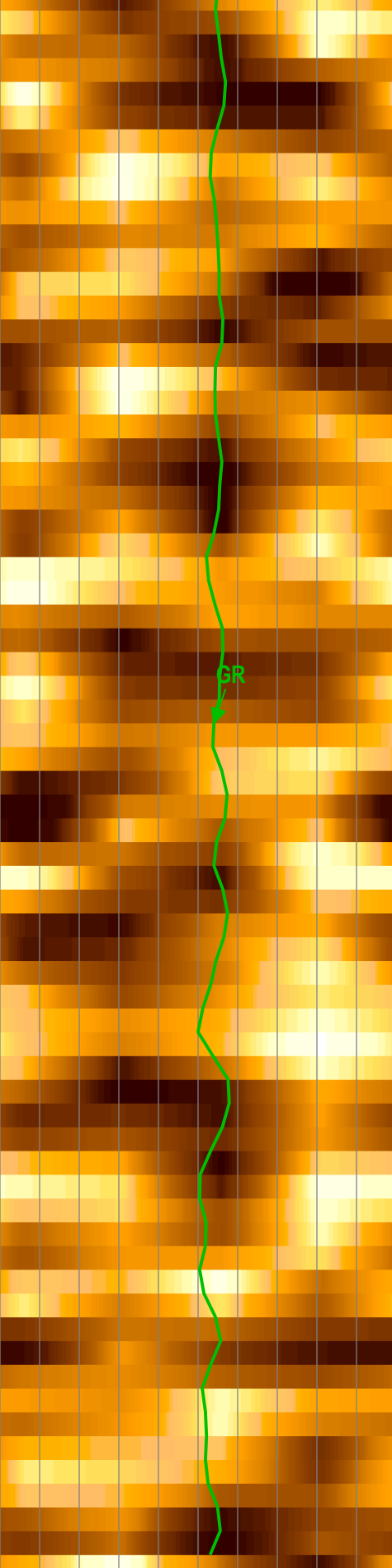
RES_RING

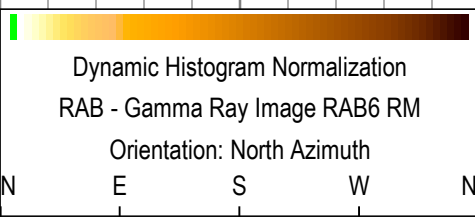




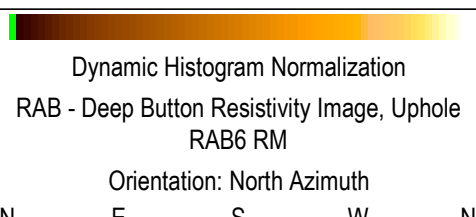








Angular Acceleration Indicator (AAI) RAB6 RM
0 200



Rotational Speed (RPM) RAB6 RM
0 c/min 200

Bit Resistivity (RES_BIT) RAB6 RM		
0.2	ohm.m	2000
Ring Resistivity (RES_RING) RAB6 RM		
0.2	ohm.m	2000
Deep Button Resistivity (RES_BD) RAB6 RM		
0.2	ohm.m	2000
Medium Button Resistivity (RES_BM) RAB6 RM		
0.2	ohm.m	2000
Shallow Button Resistivity (RES_BS) RAB6 RM		
0.2	ohm.m	2000

TICKS_RING - Ring Sample Tick Marks RAB6 RM

TICKS_GR - Gamma Ray Tick Marks RAB6 RM

Description: GVR GR Image, Button Image, Resistivity Format: Log (FINAL GVR LOG 2) Index Scale: 1:40 Index Unit: m Index Type: Measured Depth
Creation Date: 30-Dec-2017 00:53:12

Channel Processing Parameters

Run 1: Parameters

Parameter	Description	Tool	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	0	%
BHT	Bottom Hole Temperature	Borehole	7	degC
BS	Bit Size	DNMSESSION	8.5	in
DEPTH_SEL	Depth Selection Parameter	DNMSESSION	Driller's Depth	
DFD	Drilling Fluid Density	Borehole	8.6	lbm/gal
DFT_CATEGORY	Drilling Fluid Type	Borehole	Water	
GRSE_RM	Generalized Mud Resistivity Selection for Recorded Mode	Borehole	REMS(RM)	
GTSE_RM	Generalized Temperature Selection for Recorded Mode	Borehole	DHAT(RM)	
IMG_INT_SCANS	Maximum Number of Image Scans to Interpolate Over	RAB6	1	
IMG_UPSAMPLE	Upsample Resistivity Images to 224 Bins	RAB6	Yes	
MST	Mud Sample Temperature	Borehole	23.89	degC
RMS	Resistivity of Mud Sample	Borehole	0.2	ohm.m
TEMP_SEL_RAB	RAB Temperature Selection	RAB6	Tool	

Tool Control Parameters

Run 1: Parameters

Parameter	Description	Tool	Value	Unit
OFFBTM_TH	Threshold for deciding whether the bit is off bottom	DNMSESSION	0.3	m

Company: IODP
Well: U1519A
Field: HSM-01A
Rig Name: Joides Resolution
Expedition: 372
Country: New Zealand



geoVISION Image Service
1:40 Measured Depth
Recorded Mode Data