

Company: Lamont-Doherty Borehole Research

Well: IODP Expedition 311 CAS-06A
 Field: Cascadia Margin
 Rig: JOIDES Resolution State: Pacific Ocean

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 Field: Cascadia Margin
 Location: Vancouver Island
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VISION Density Neutron - Image 1:240 Measured Depth Recorded Mode Log

Total depth:	1579 m	K.B.	10.06 m
Spud date:	24-Sep-2005	G.L.	-1269 m
Runs:	1 To 1	D.F.	9.60 m
Permanent datum:	MEAN SEA LEVEL	Elev.:	0 m
Log measured from:	Kelly Bushing	10.06 m above Perm. datum	
Depth reference:	Driller's Depth		

Service Order no.	NAD 27	Longitude	Latitude
40012416	UTM Zone 10 N	W 126.85088	N 48.66750

Depth logged:	1279 m	To	1578 m	Mag decl:	18.82 deg.	Other services:	
Date logged:	24-Sep-05	To	25-Sep-05	Mag dip:	69.22 deg.	EcoScope, sonicVISION, provision	

Bore hole record

Hole size	9.875 in.	from	1279 m	to	1579 m	Size		Density		from		to	
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Type	Mud record	from	to	Min	Max	Borehole deviation record	from	to
Seawater		1279 m	1579 m					

Surface equipment	Software record
Unit	IDEAL Wis
Depth system	SPM
	LWD
	MWD

PEF / Density Static Image

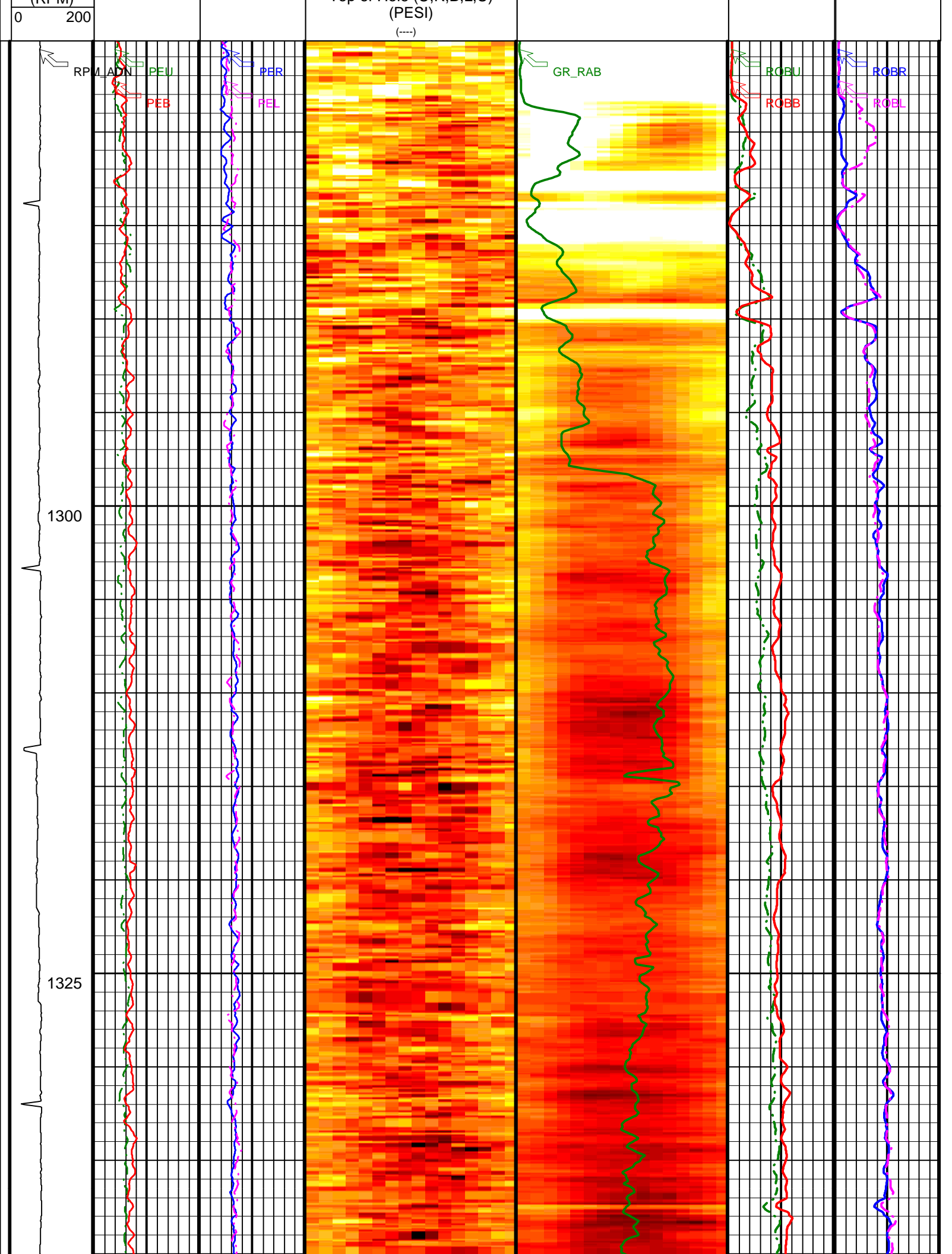
IDEAL Version: ID10_2B_08
 IDF

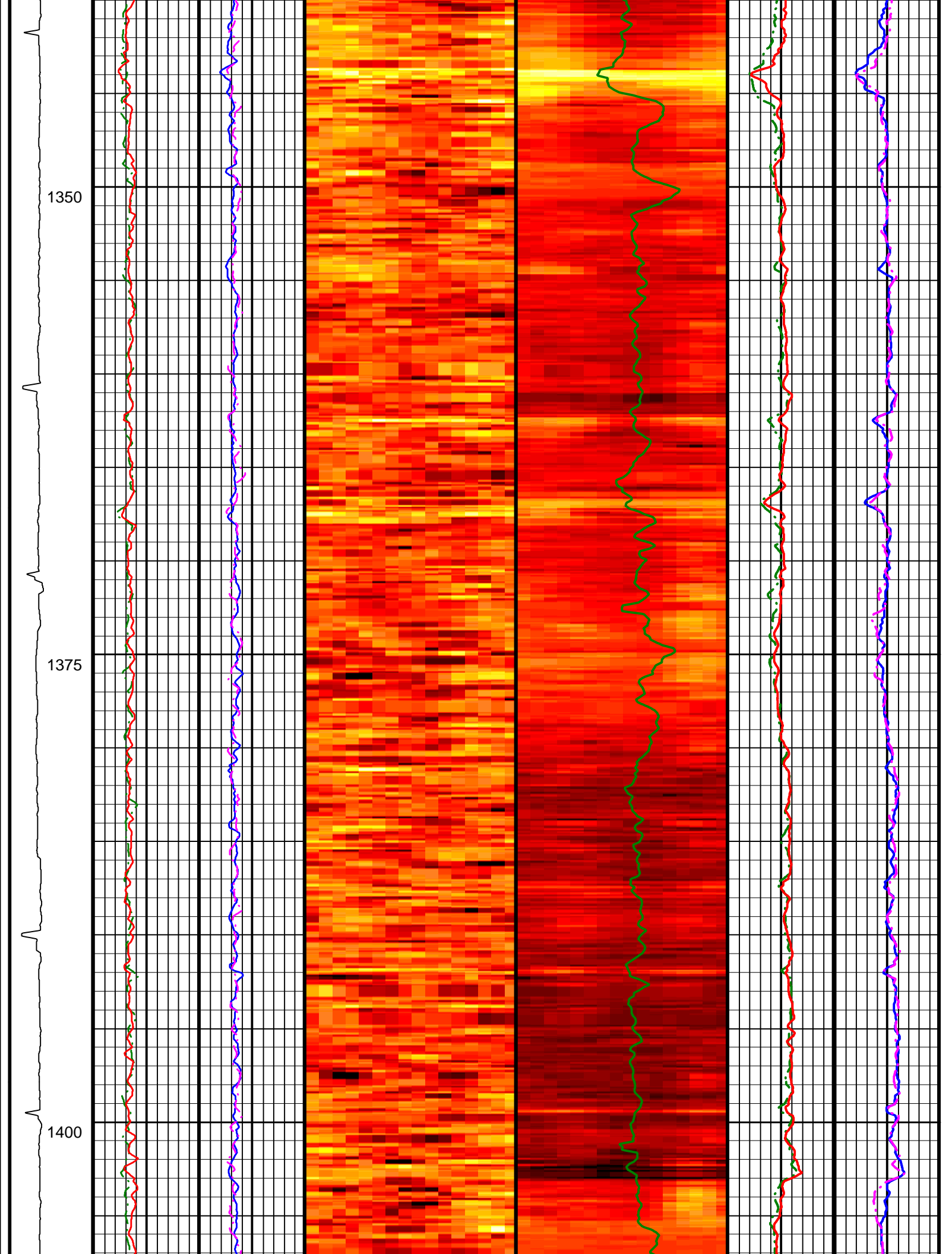
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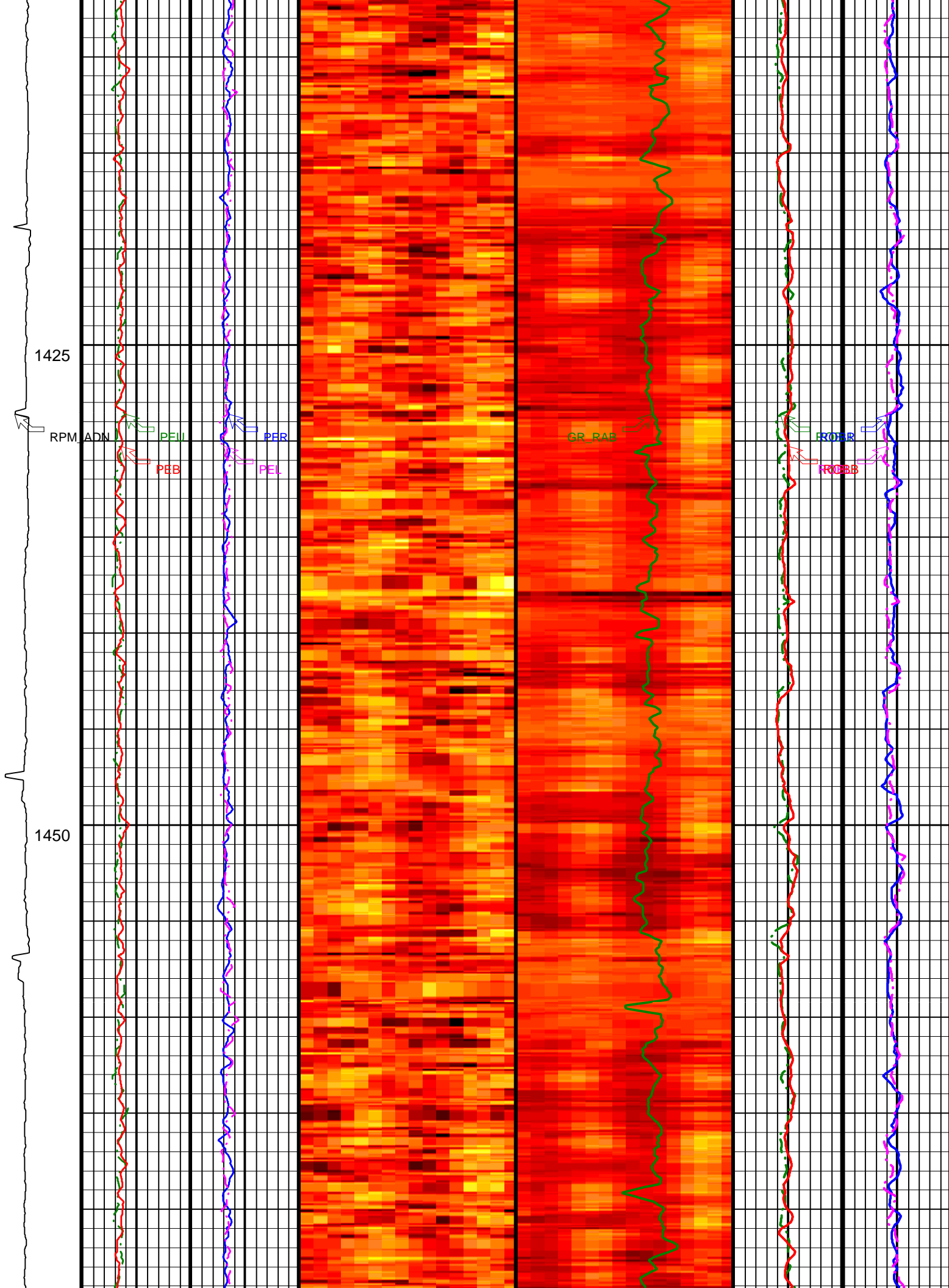
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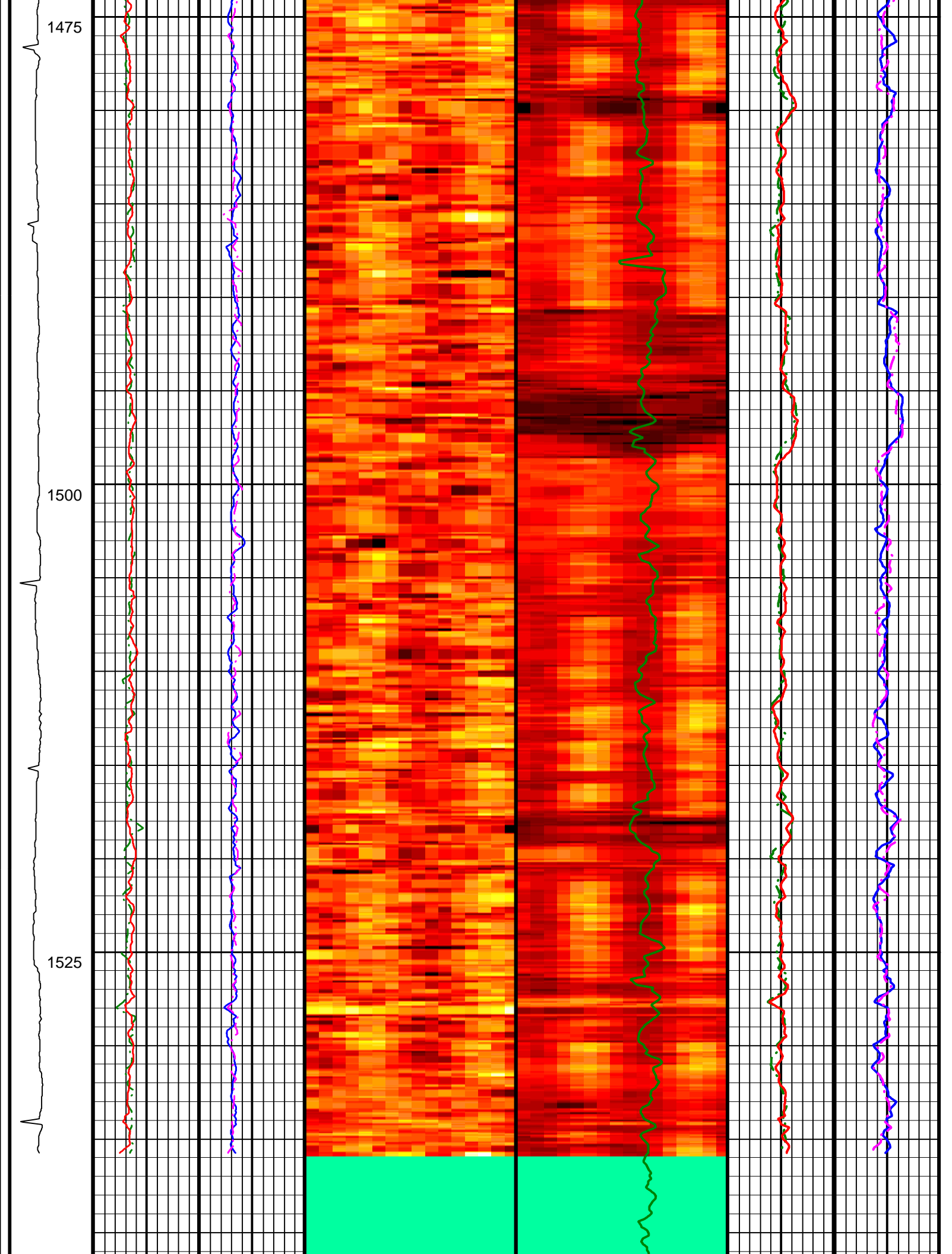
Graphics File Created: 04-Oct-2005 13:35

<p>Photoelectric Factor, Bottom (PEB)</p> <p>0 (----) 10</p>		<p>Photoelectric Factor, Left (PEL)</p> <p>0 (----) 10</p>		<p>ADN Bulk Density (16-Sector) Image Oriented Top of Hole (U,R,B,L,U) (ROSI) (G/C3)</p> <p>1 (G/C3) 2.65</p>	<p>Bulk Density, Bottom (ROBB)</p> <p>1 (G/C3) 2.65</p>		<p>Bulk Density, Left (ROBL) (G/C3)</p> <p>1 2.65</p>		
<p>ADN Rotational Speed (RPM_ADN)</p> <p>0 (----) 10</p>		<p>Photoelectric Factor, Up (PEU)</p> <p>0 (----) 10</p>			<p>RAB Gamma Ray (GR_RAB) (GAPI)</p> <p>0 150</p>		<p>Bulk Density, Up (ROBU) (G/C3)</p> <p>1 (G/C3) 2.65</p>		<p>Bulk Density, Right (ROBR) (G/C3)</p> <p>1 2.65</p>



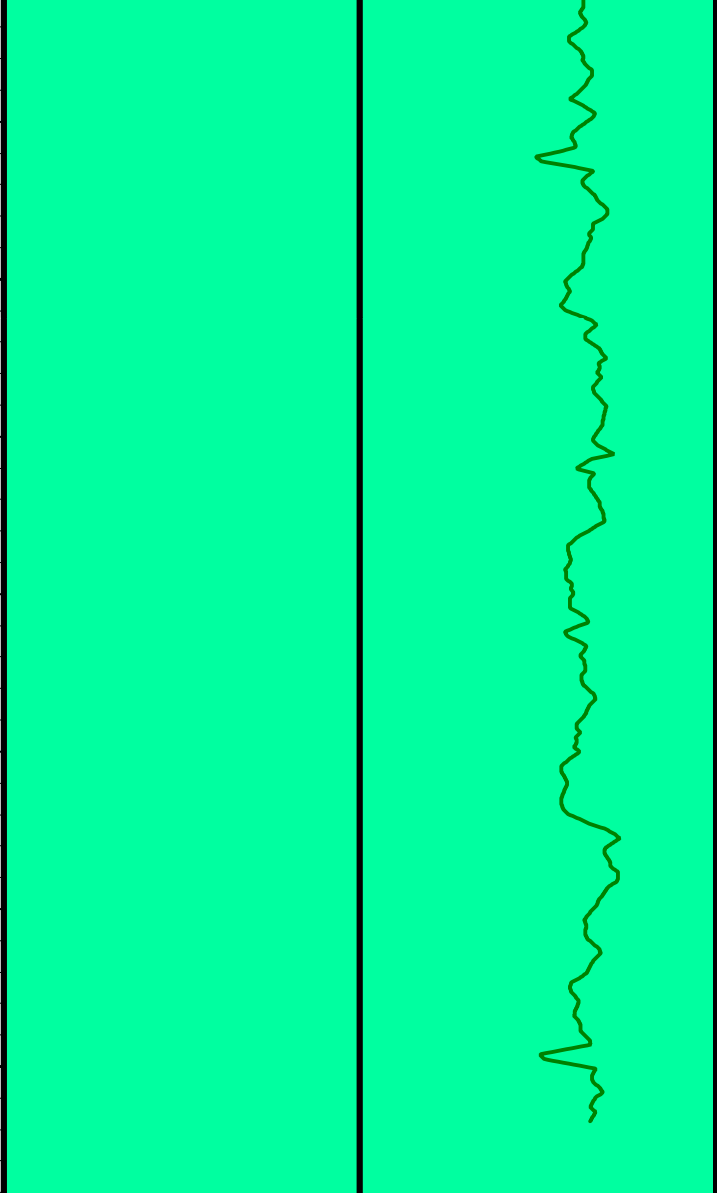






1550

1575



ADN Rotational Speed (RPM_ADN) (RPM) 0 200	Photoelectric Factor, Up (PEU) 0 (----) 10	Photoelectric Factor, Right (PER) 0 (----) 10	Absent 1.766 2.054 2.341 2.629 2.917 3.205 3.493 3.780 4.068 4.356 ADN Photoelectric Factor (16-Sector) Image Oriented Top of Hole (U,R,B,L,U) (PESI) (----)	RAB Gamma Ray (GR_RAB) (GAPI) 0 150	Bulk Density, Up (ROBU) (G/C3) 1 2.65	Bulk Density, Right (ROBR) (G/C3) 1 2.65
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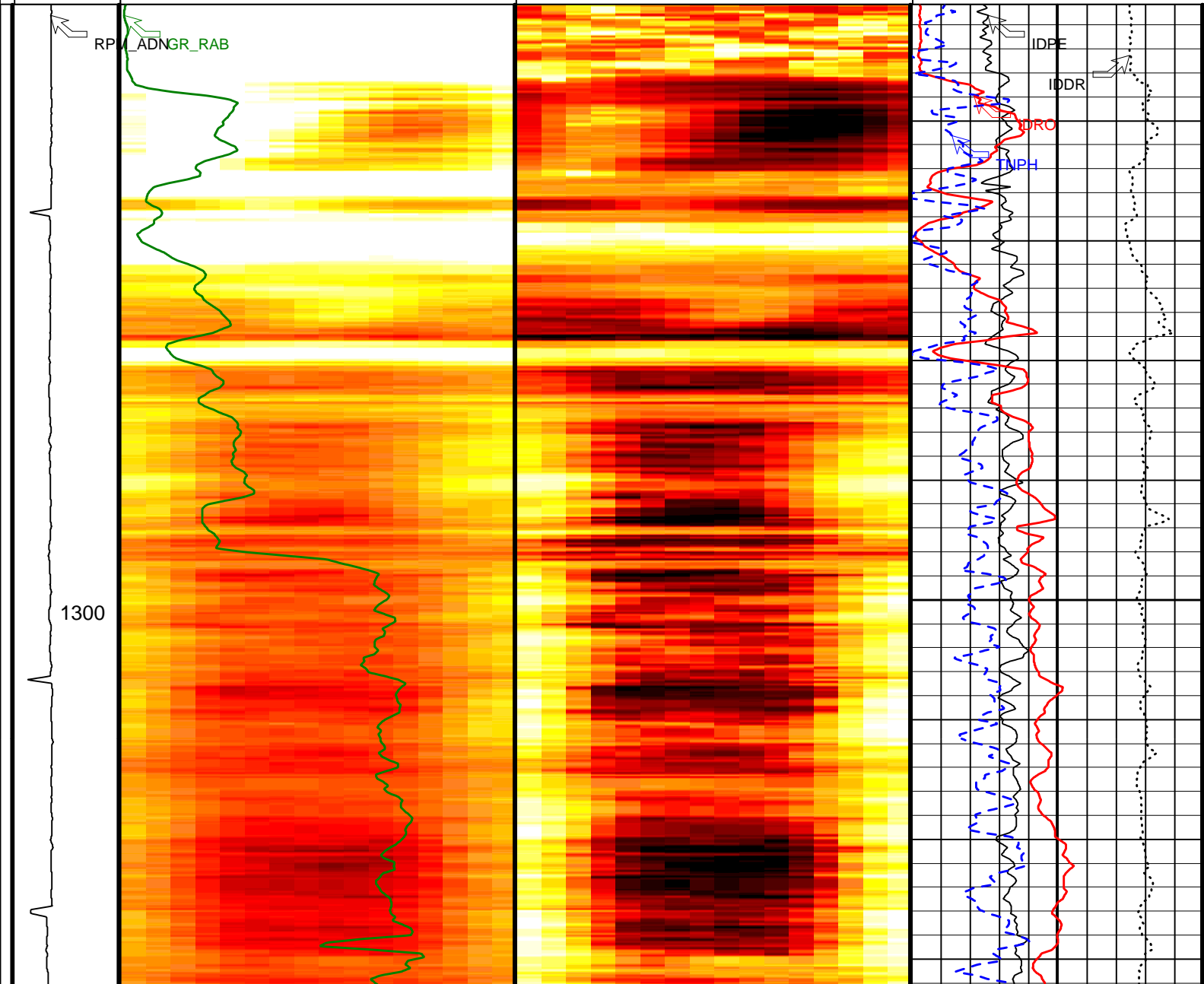
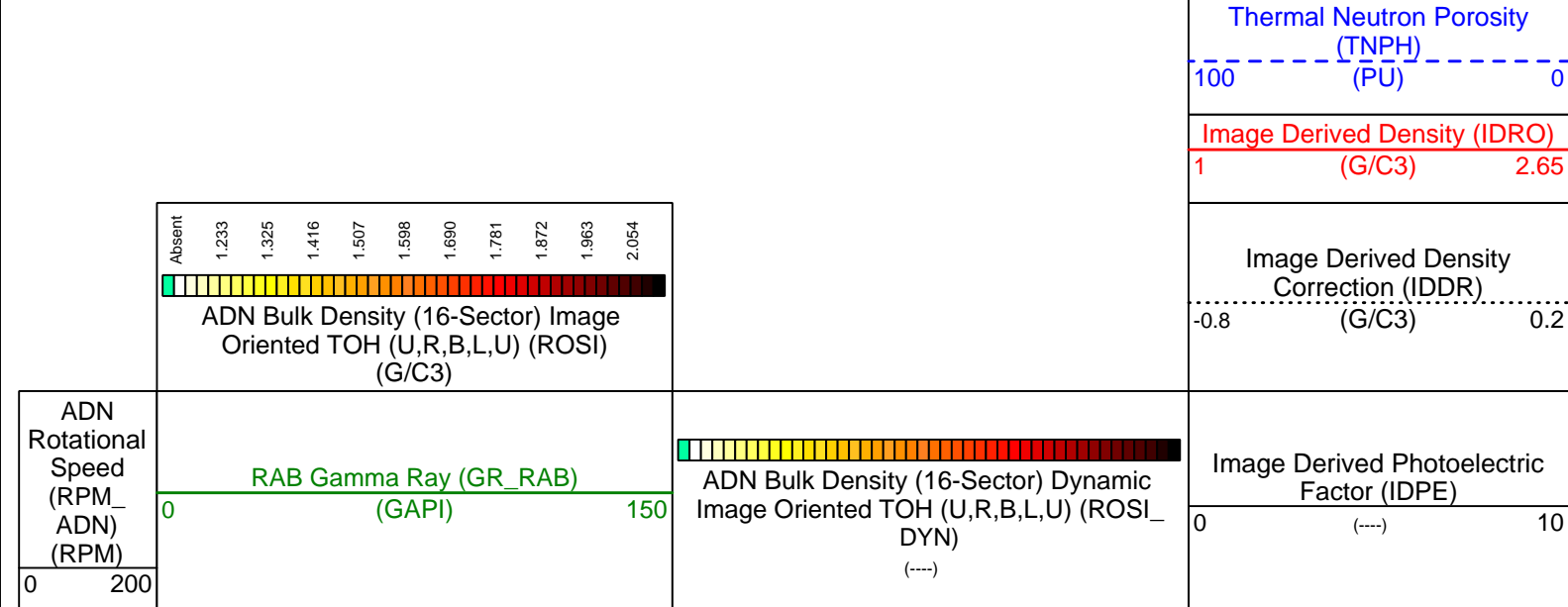
	Photoelectric Factor, Bottom (PEB) 0 (----) 10	Photoelectric Factor, Left (PEL) 0 (----) 10	Absent 1.233 1.325 1.416 1.507 1.598 1.690 1.781 1.872 1.963 2.054 ADN Bulk Density (16-Sector) Image Oriented Top of Hole (U,R,B,L,U) (ROSI) (G/C3)		Bulk Density, Bottom (ROBB) (G/C3) 1 2.65	Bulk Density, Left (ROBL) (G/C3) 1 2.65
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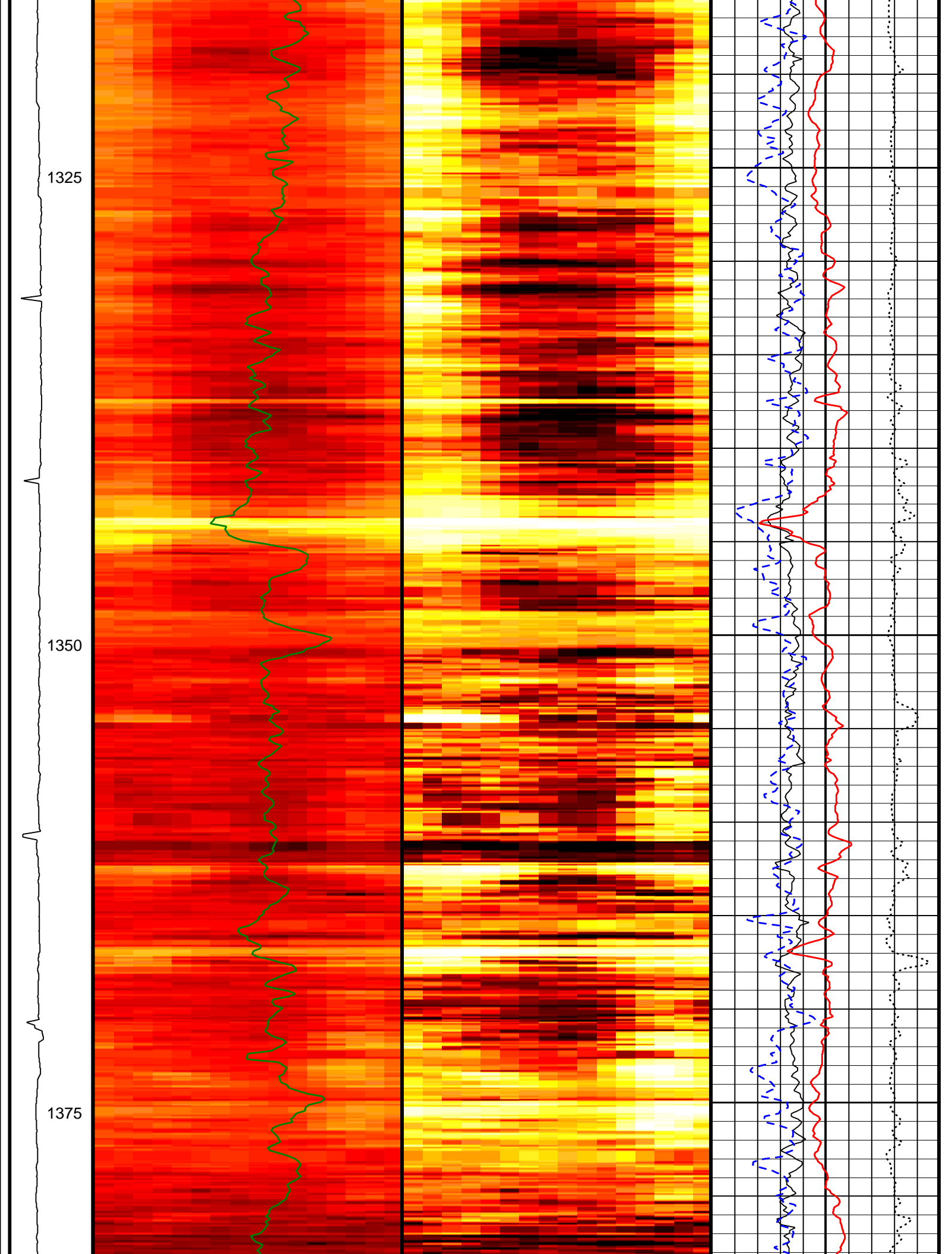
IDEAL Version: ID10_2B_08
IDF

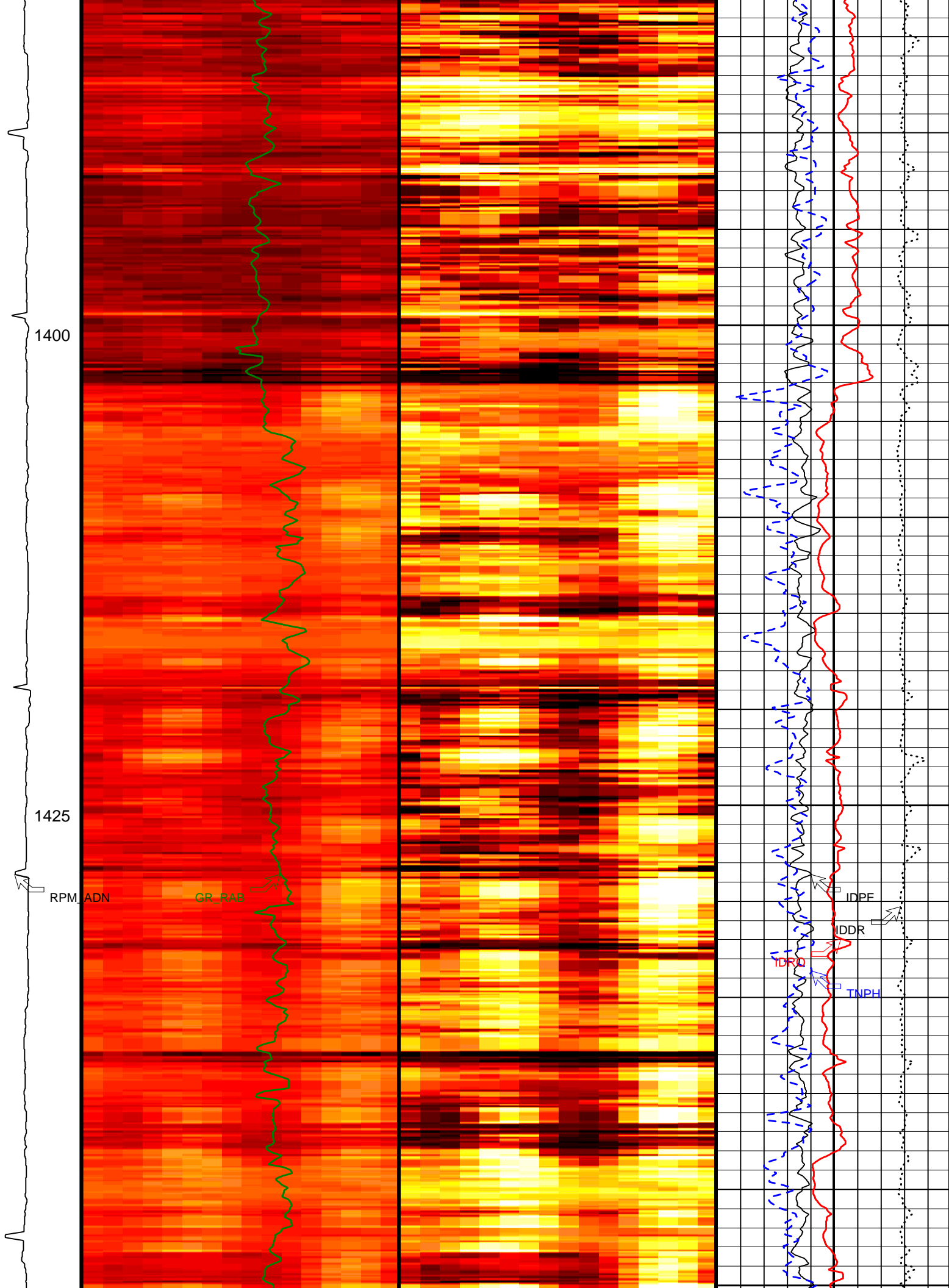
Density Dynamic Image

IDEAL Version: ID10_2B_08
IDF

Format: V_DEN_NEU_DYN_IMAGE Vertical Scale: 1:240 Graphics File Created: 04-Oct-2005 13:35







1400

1425

RPM_ADN

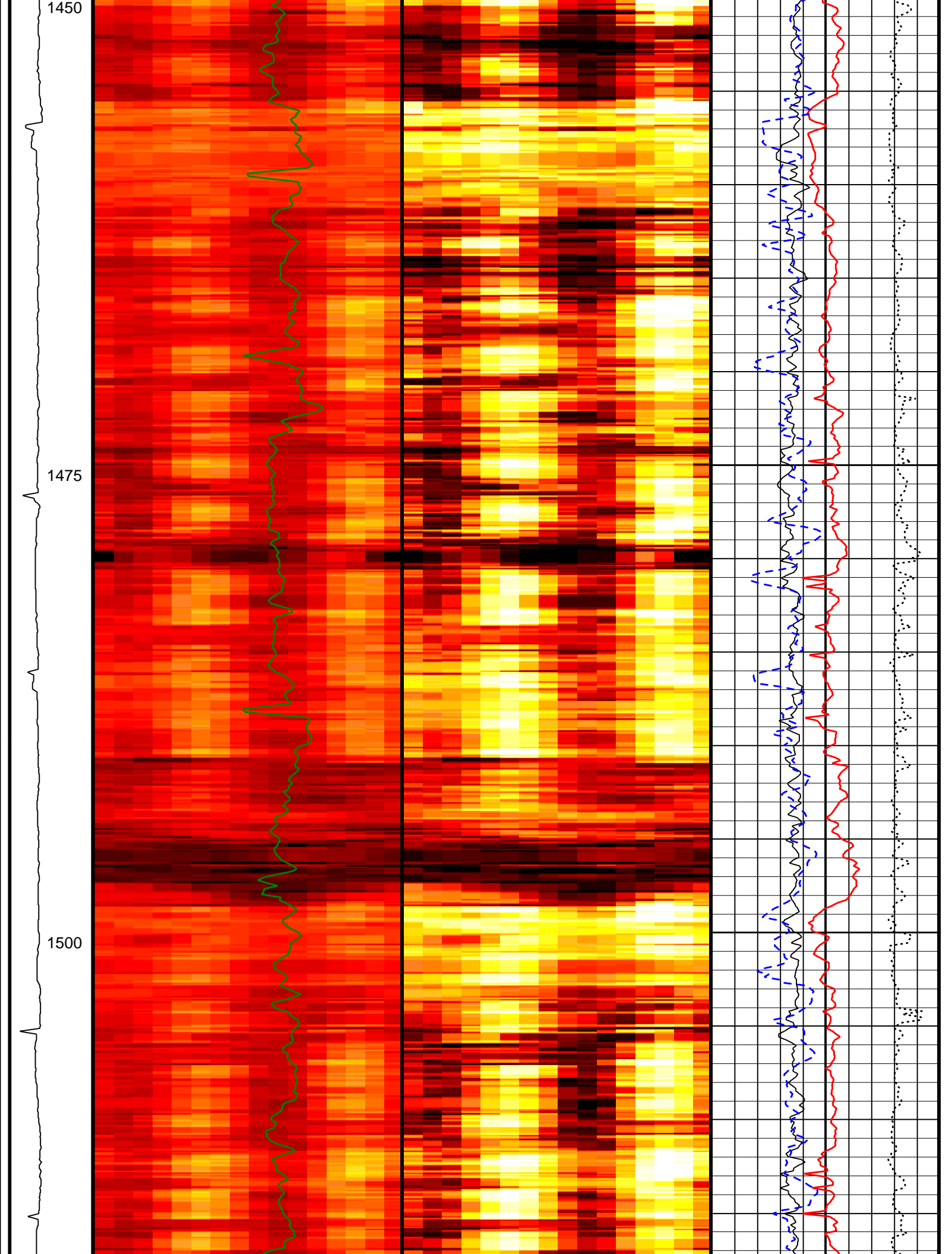
GR_RAB

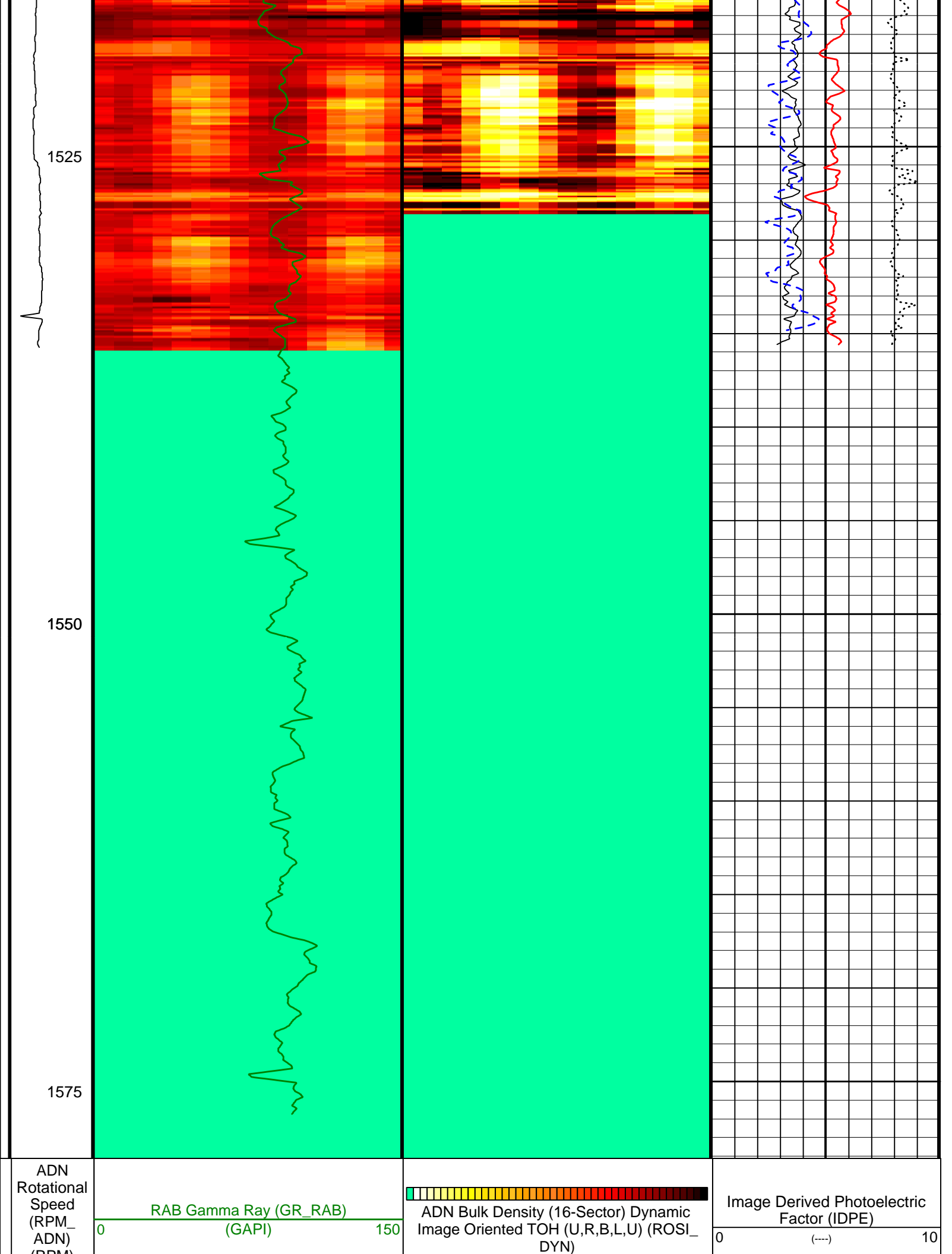
IDPE

IDDR

IDDR

TNPH





(RPM)		(----	
0	200		
<p>ADN Bulk Density (16-Sector) Image Oriented TOH (U,R,B,L,U) (ROSI) (G/C3)</p>			
			<p>Image Derived Density Correction (IDDR) (G/C3)</p> <p>-0.8 0.2</p>
			<p>Image Derived Density (IDRO) (G/C3)</p> <p>1 2.65</p>
			<p>Thermal Neutron Porosity (TNPH) (PU)</p> <p>100 0</p>
<p>IDEAL Version: ID10_2B_08 IDF</p>			

Company: Lamont-Doherty Borehole Research

Schlumberger

Well: IODP Expedition 311 CAS-06A

Field: Cascadia Margin

Rig: JOIDES Resolution

State: Pacific Ocean

VISION Density Neutron - Image

1:240 Measured Depth

Recorded Mode Log