

Schlumberger

Company: Lamont-Doherty Borehole Research

IODP Expedition 311 CAS-03C

Well: Cascadia Margin
Field: JOIDES Resolution State:

Pacific Ocean

Rig:

EcoScope Density Neutron - Image

1:240 Measured Depth

Recorded Mode Log

Rig:	JOIDES Resolution					
Field:	Cascadia Margin					
Location:	Vancouver Island					
Well:	IODP Expedition 311 CAS-03C					
Company:	Lamont-Doherty Borehole Research					
Location	Total depth:	2139 m	Elevation	K.B.	10.06 m	
	Spud date:	22-Sep-2005		G.L.	-1829 m	
Runs:	1	To 1		D.F.	9.60 m	
Permanent datum:	MEAN SEA LEVEL					
Log measured from:	Kelly Bushing					
Depth reference:	Driller's Depth					
Service Order no.	NAD 27	UTM Zone 10 N	Longitude		Latitude	
			W 127.05055		N 48.62722	
Depth logged:	1839 m	To 2133 m	Mag decl:	18.83 deg.	Other services:	
Date logged:	22-Sep-05	To 23-Sep-05	Mag dip:	69.14 deg.	geoVISION, sonicVISION, provISION	

Bore hole record

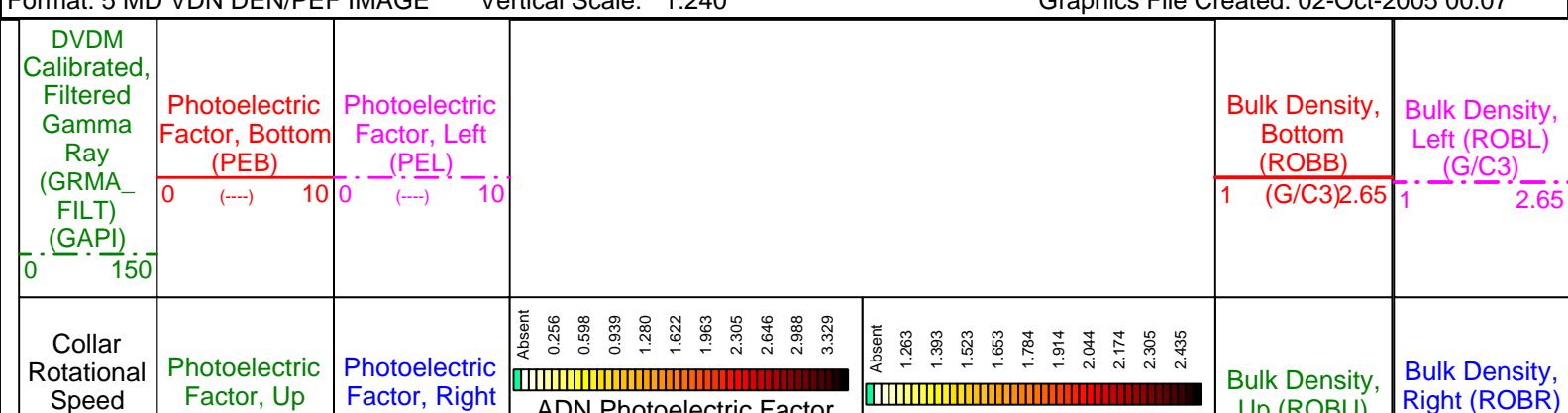
Casing record

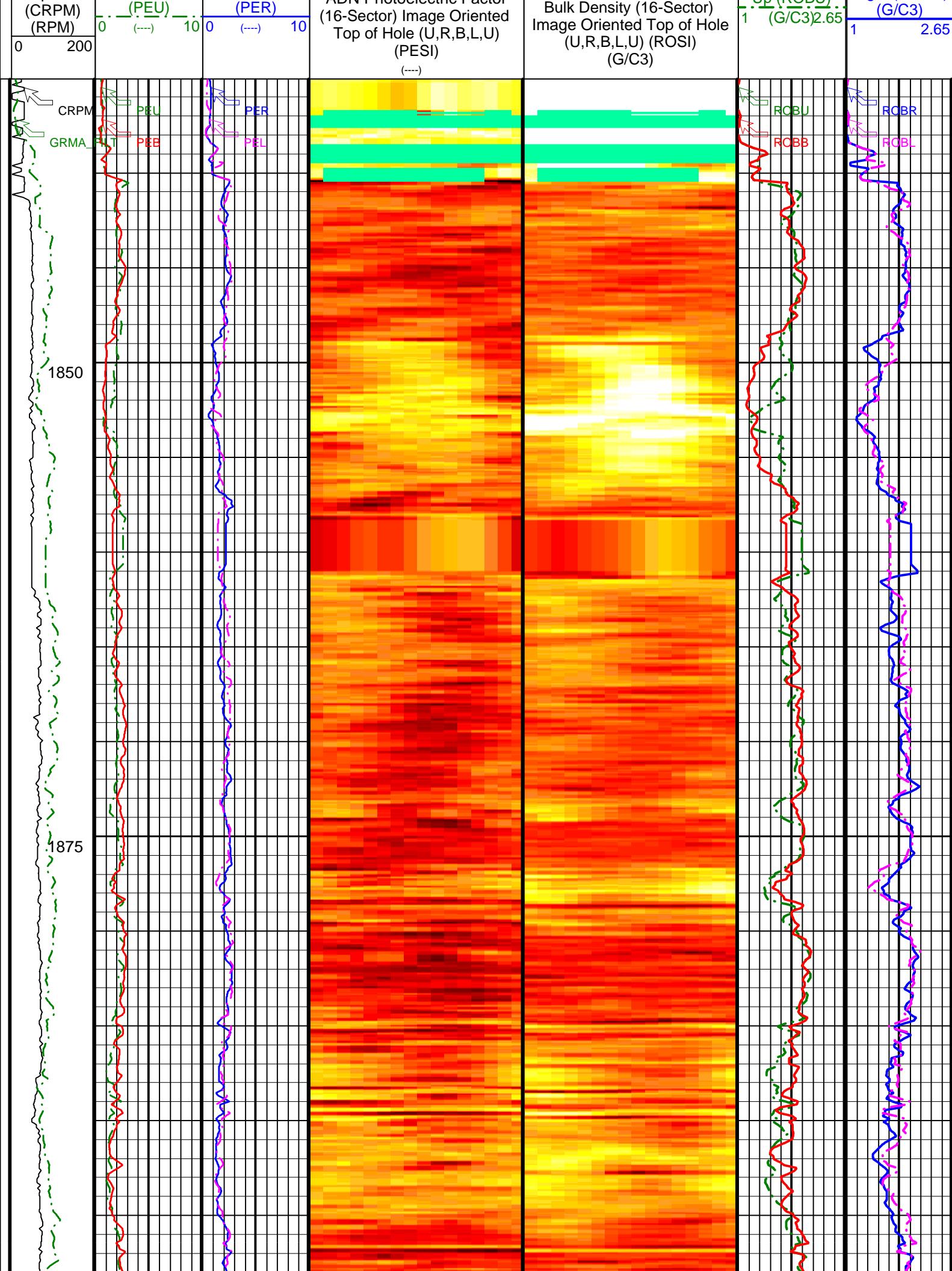
Hole size	from	to	Size	Density	from	to
9.875 in.	1839 m	2139 m				

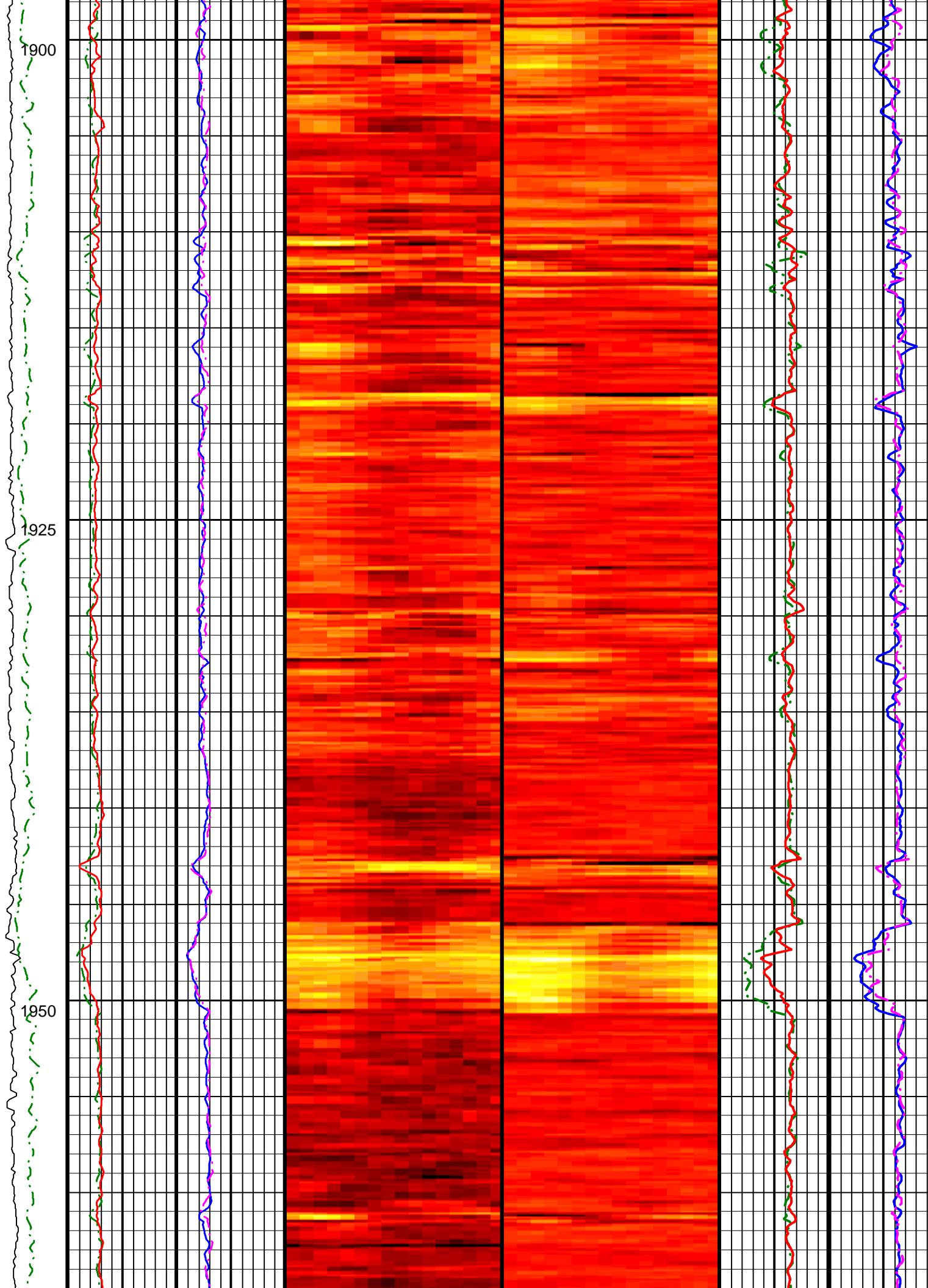
PEF / Density Static Image

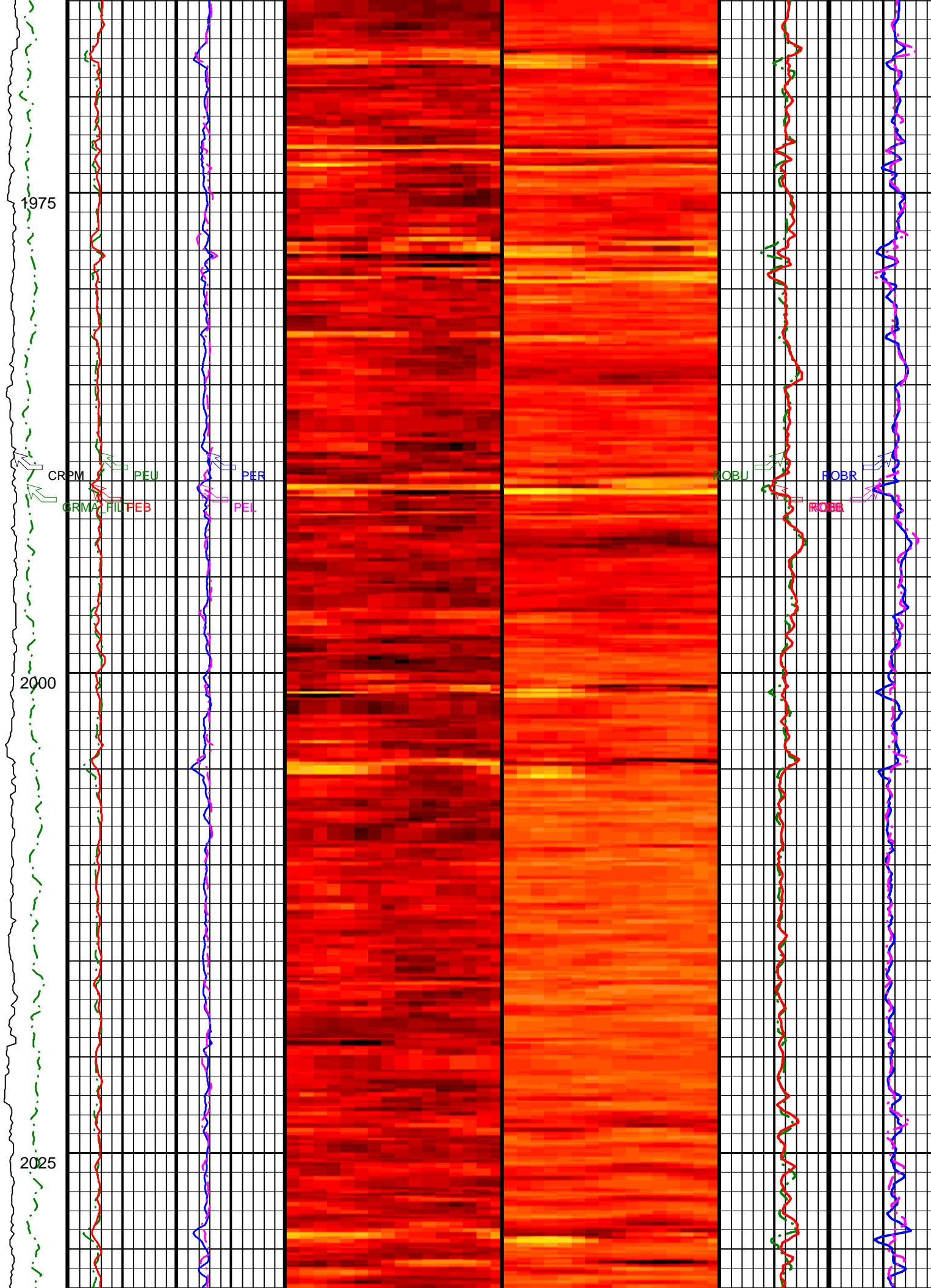
IDEAL Version: ID10_2B_08
IDF

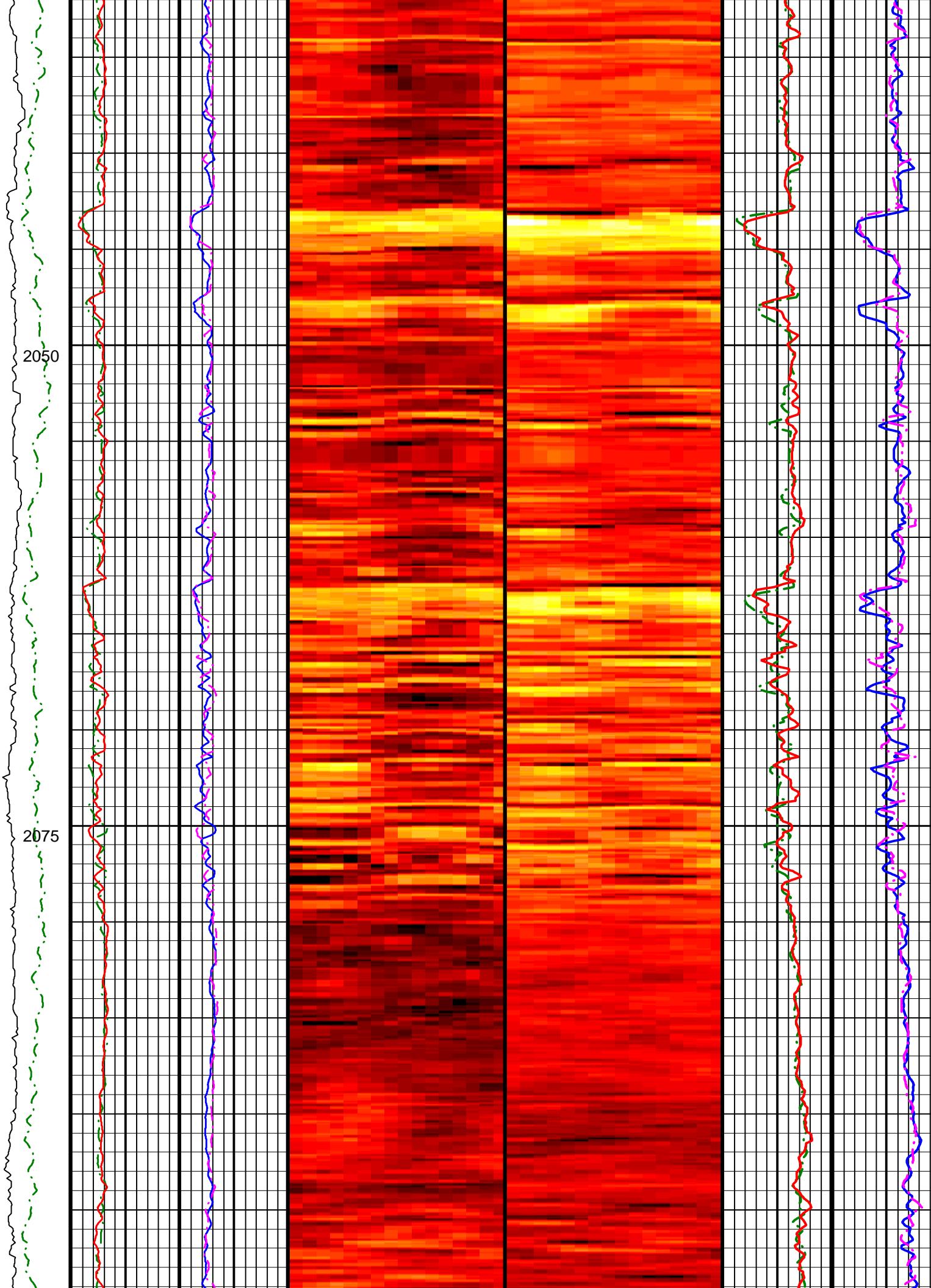
Format: 5 MD VDN DEN/PEF IMAGE Vertical Scale: 1:240 Graphics File Created: 02-Oct-2005 00:07

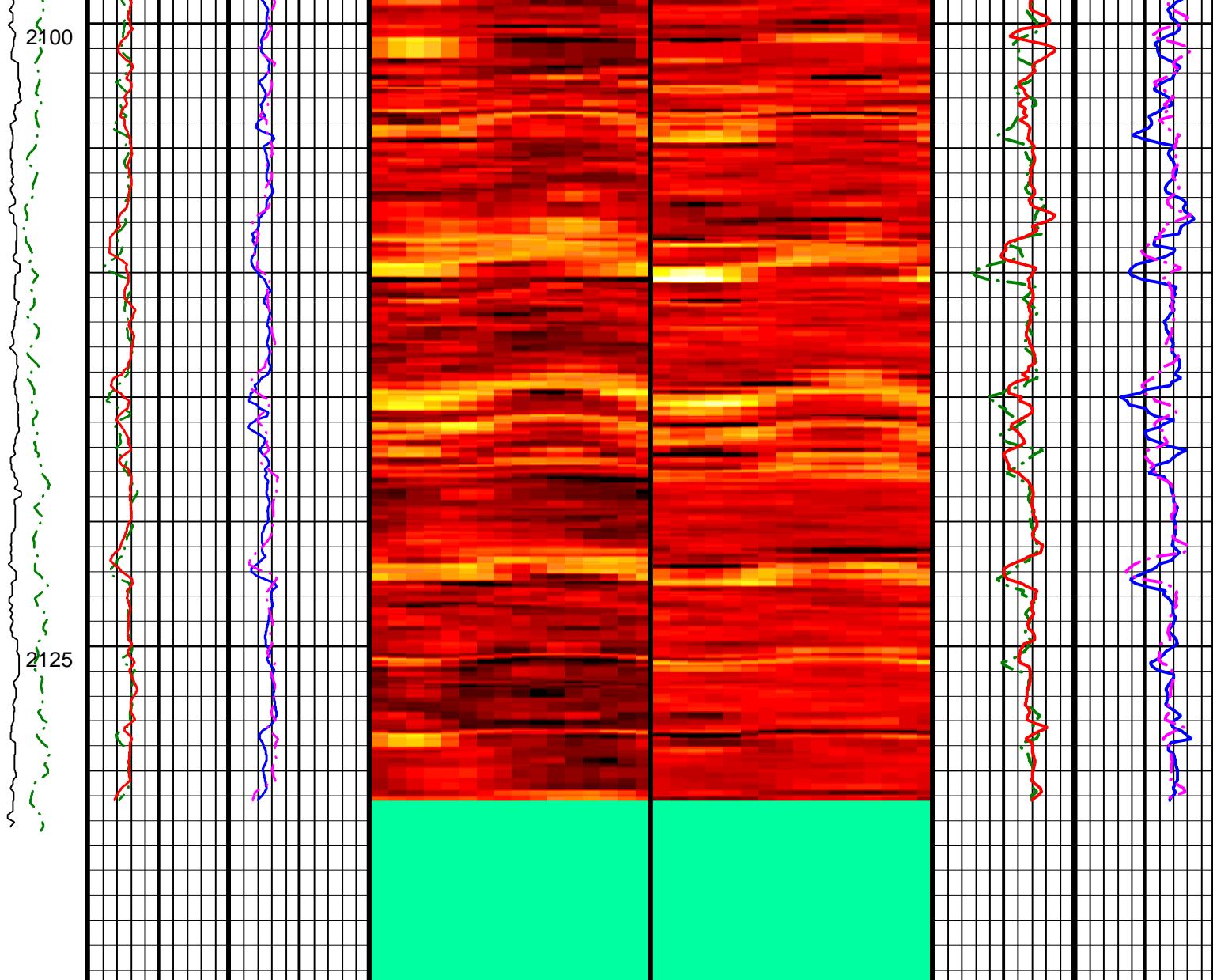












Collar Rotational Speed (CRPM) (RPM)	Photoelectric Factor, Up (PEU)	Photoelectric Factor, Right (PER)	Absent 0.256 0.598 0.939 1.280 1.622 1.963 2.305 2.646 2.988 3.329	ADN Photoelectric Factor (16-Sector) Image Oriented Top of Hole (U,R,B,L,U) (PESI) -----(---)	Absent 1.263 1.393 1.523 1.653 1.784 1.914 2.044 2.174 2.305 2.435	Bulk Density, Up (ROBU) (G/C3)	Bulk Density, Right (ROBR) (G/C3)
0 200	0 (---) 10	0 (---) 10					
DVDM Calibrated, Filtered Gamma Ray (GRMA_FILT) (GAPI)	Photoelectric Factor, Bottom (PEB)	Photoelectric Factor, Left (PEL)				Bulk Density, Bottom (ROBB) (G/C3)	Bulk Density, Left (ROBL) (G/C3)
0 150	0 (---) 10	0 (---) 10				1 (G/C3) 2.65	1 2.65

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IDF

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IDF

Format: 5 MD VDN DYNAMIC IMAGE

Vertical Scale: 1:240

Graphics File Created: 02-Oct-2005 00:07

DVDM
Calibrated,
Filtered
Gamma
Ray
(GRMA_
FILT)
(GAPI)
0 150

Collar
Rotational
Speed
(CRPM)
(RPM)
0 200

DVDM Bulk Density (16-Sector) Image
Oriented Top of Hole (U,R,B,L,U) (ROSI)
(G/C3)

CRPM

GRMA_FILT

1850

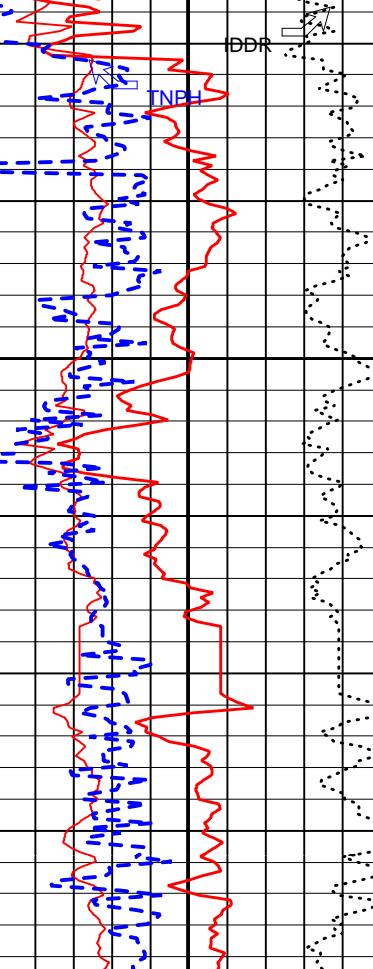
DVDM Bulk Density (16-Sector) Dynamic
Image Oriented TOH (U,R,B,L,U) (ROSI_
DYN)
(---)

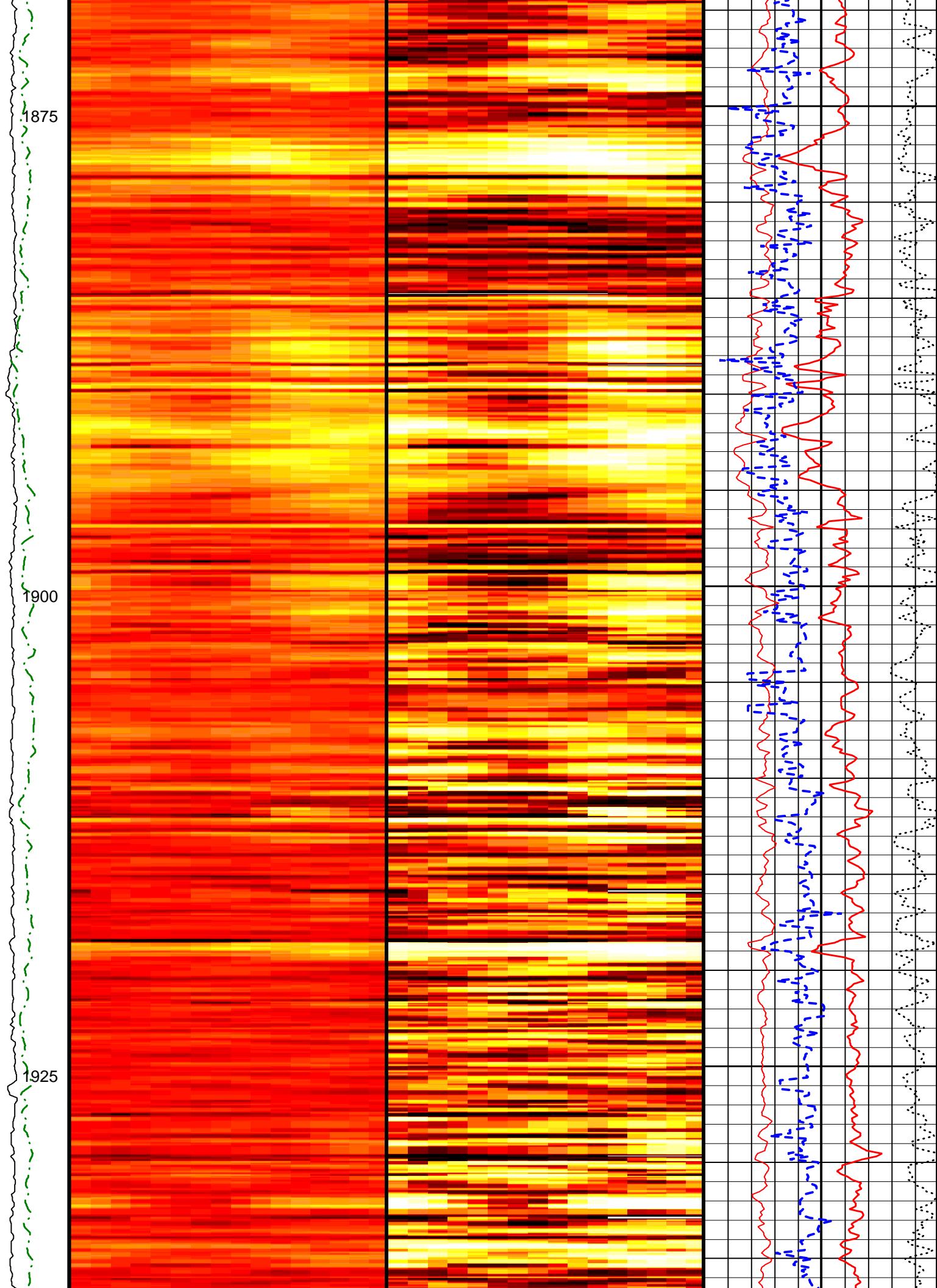
Thermal Neutron porosity
(TNPH)
100 (PU) 0

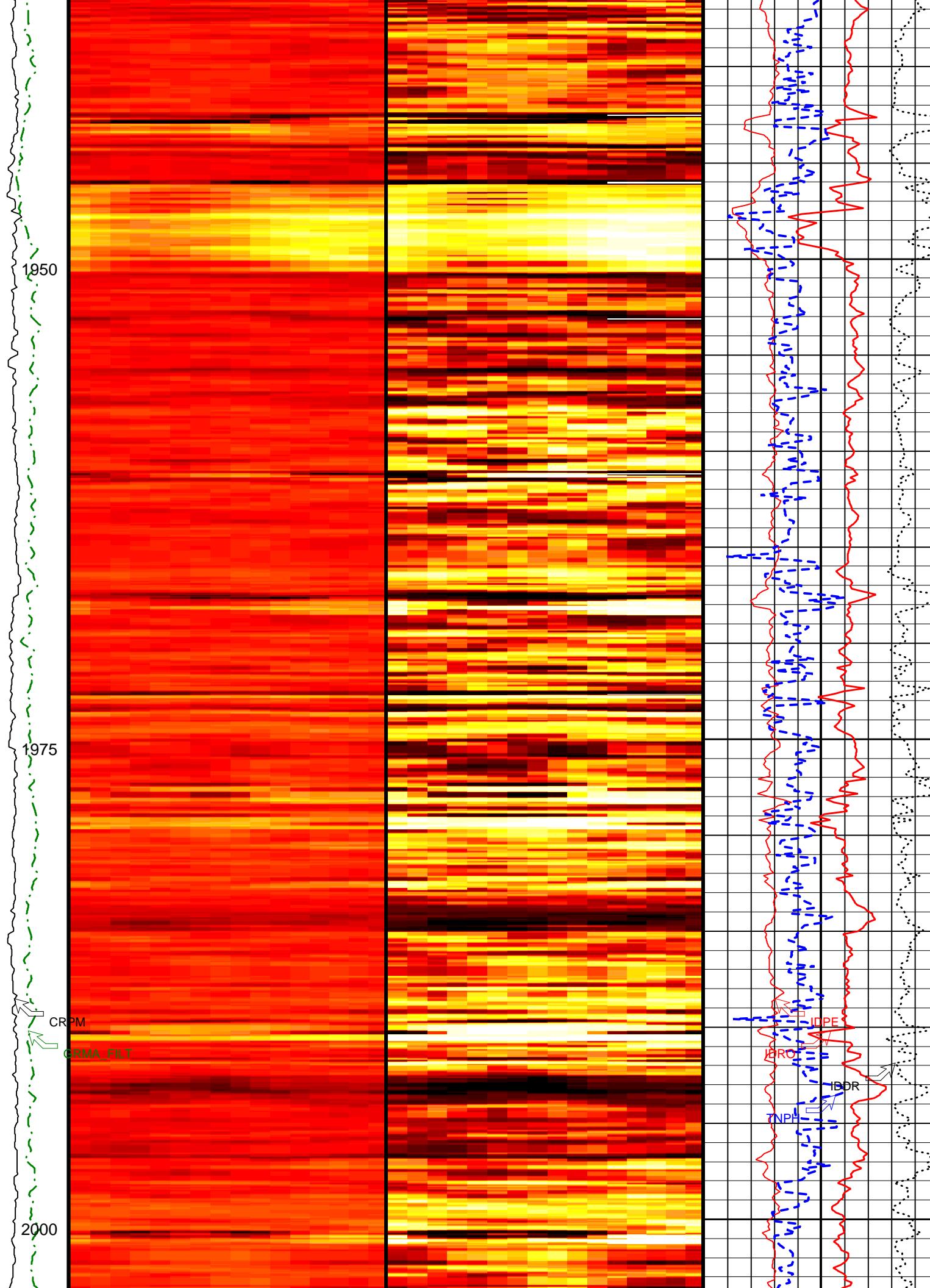
Image Derived Density
Correction (IDDR)
-0.8 (G/C3) 0.2

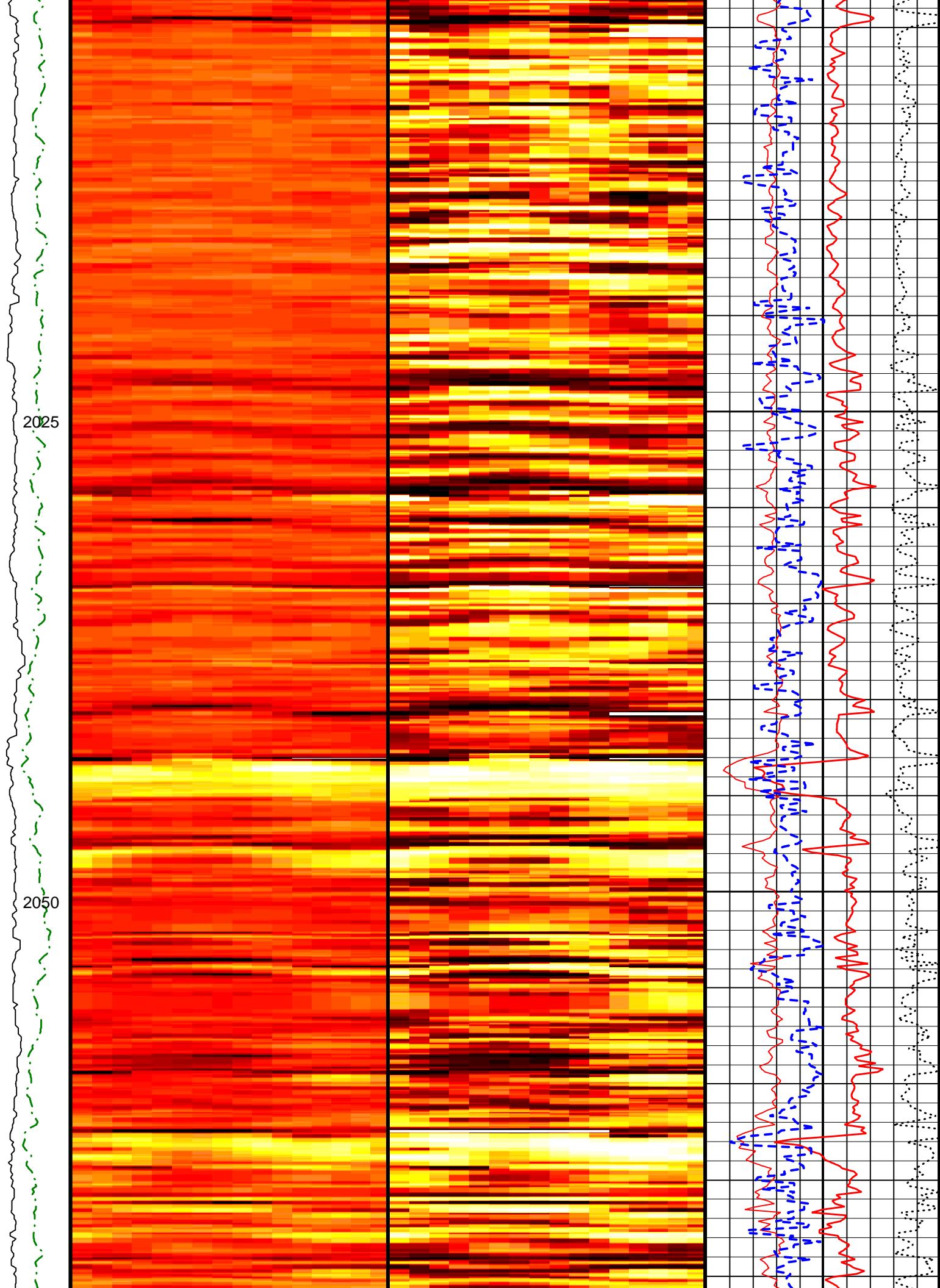
Image Derived Density (IDRO)
1 (G/C3) 2.65

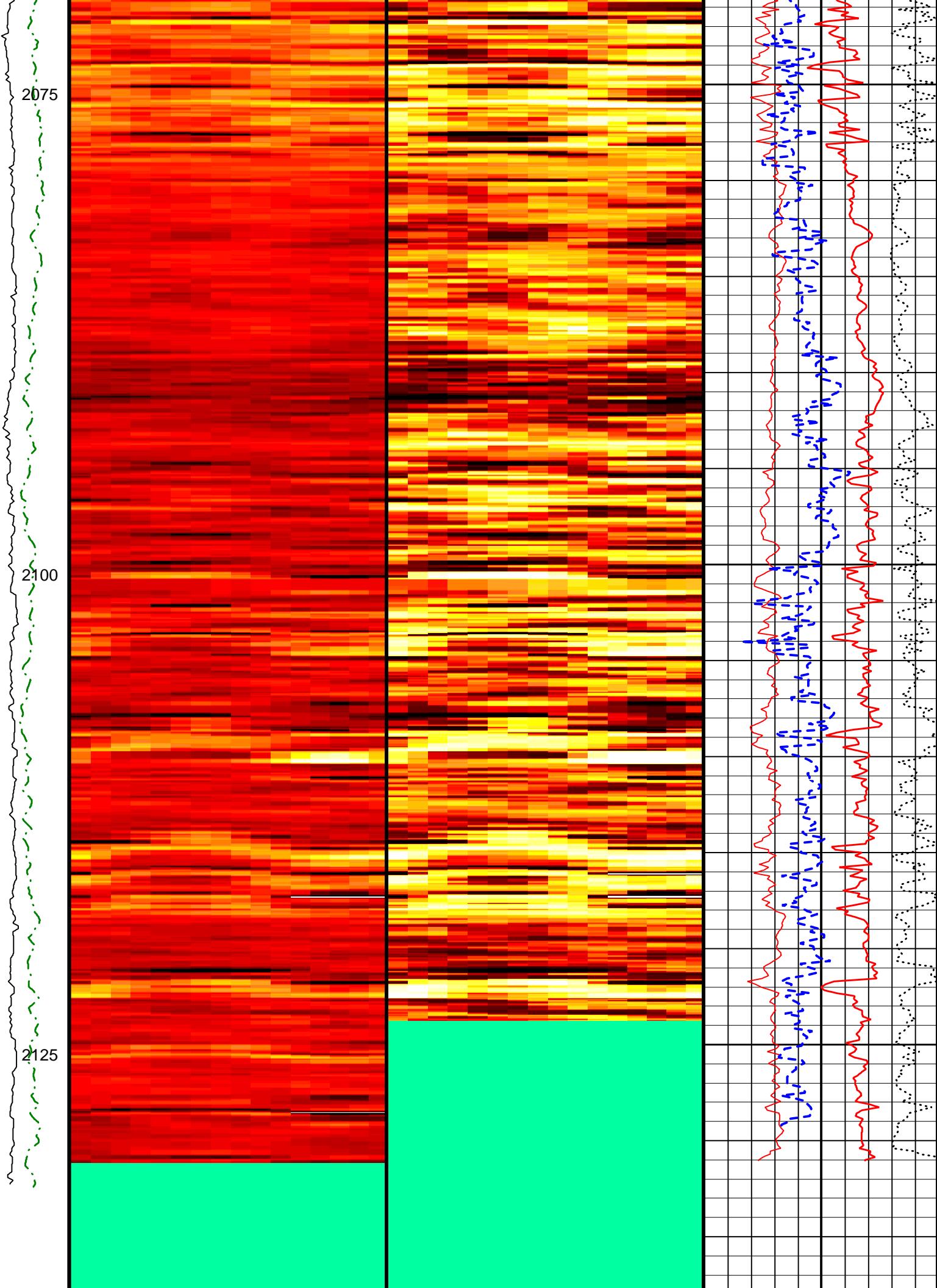
Image Derived Photoelectric
Factor (IDPE)
0 (---) 10

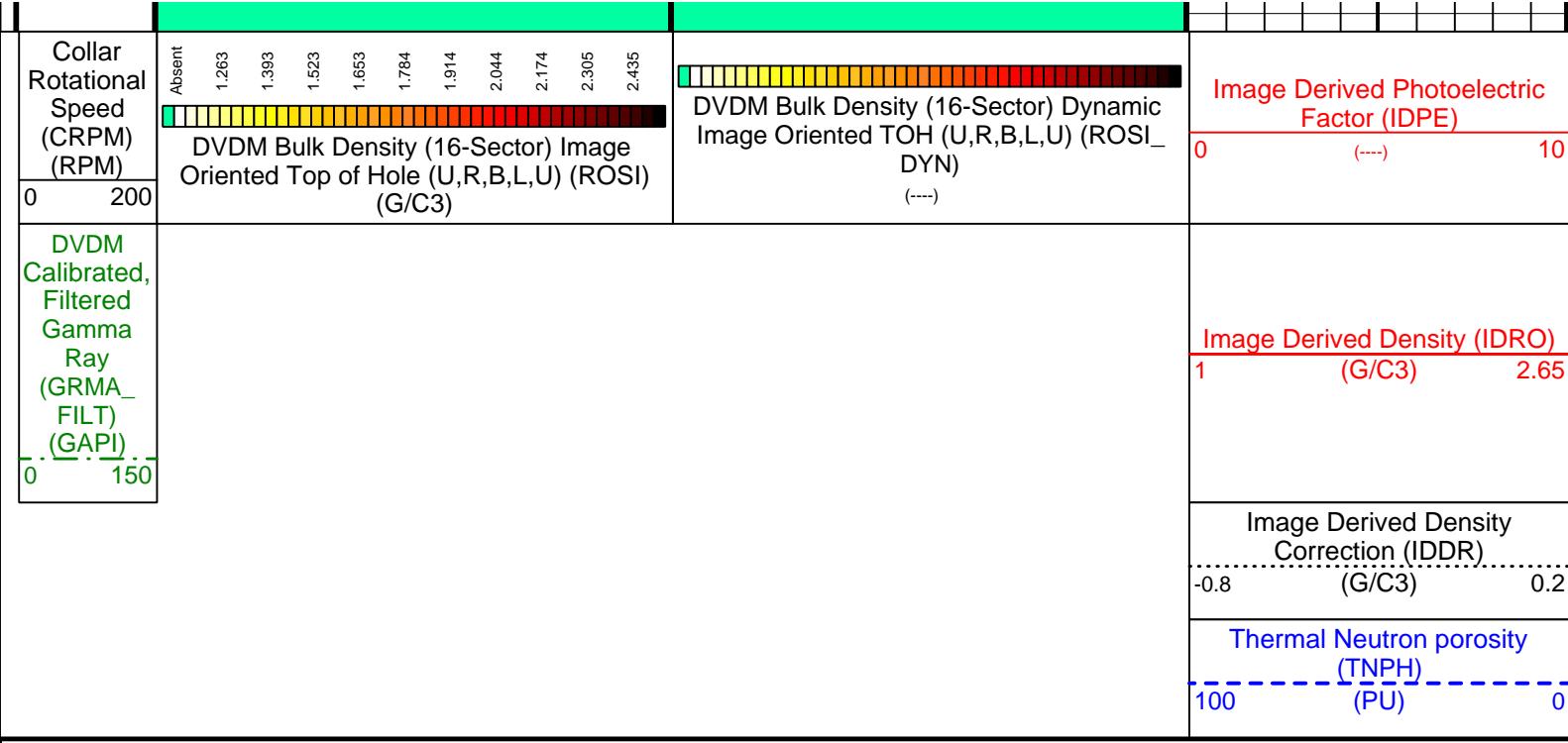












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