

HALLIBURTON



CAST *Circumferential* Acoustic Scanning Tool

ADVANCED CEMENT EVALUATION

COMPANY	HIGHPOINT RESOURCES		
WELL	CRITTER CREEK 16-6005BE		
FIELD/BLOCK	HEREFORD		
COUNTY	WELD	STATE	CO
Location	SURFACE HOLE LOCATION: LATITUDE: 40°54'58.637" N; LONGITUDE: 104°25'56.33" W	Elev.: K.B.	5273
		D.F.	5273
		G.L.	5253

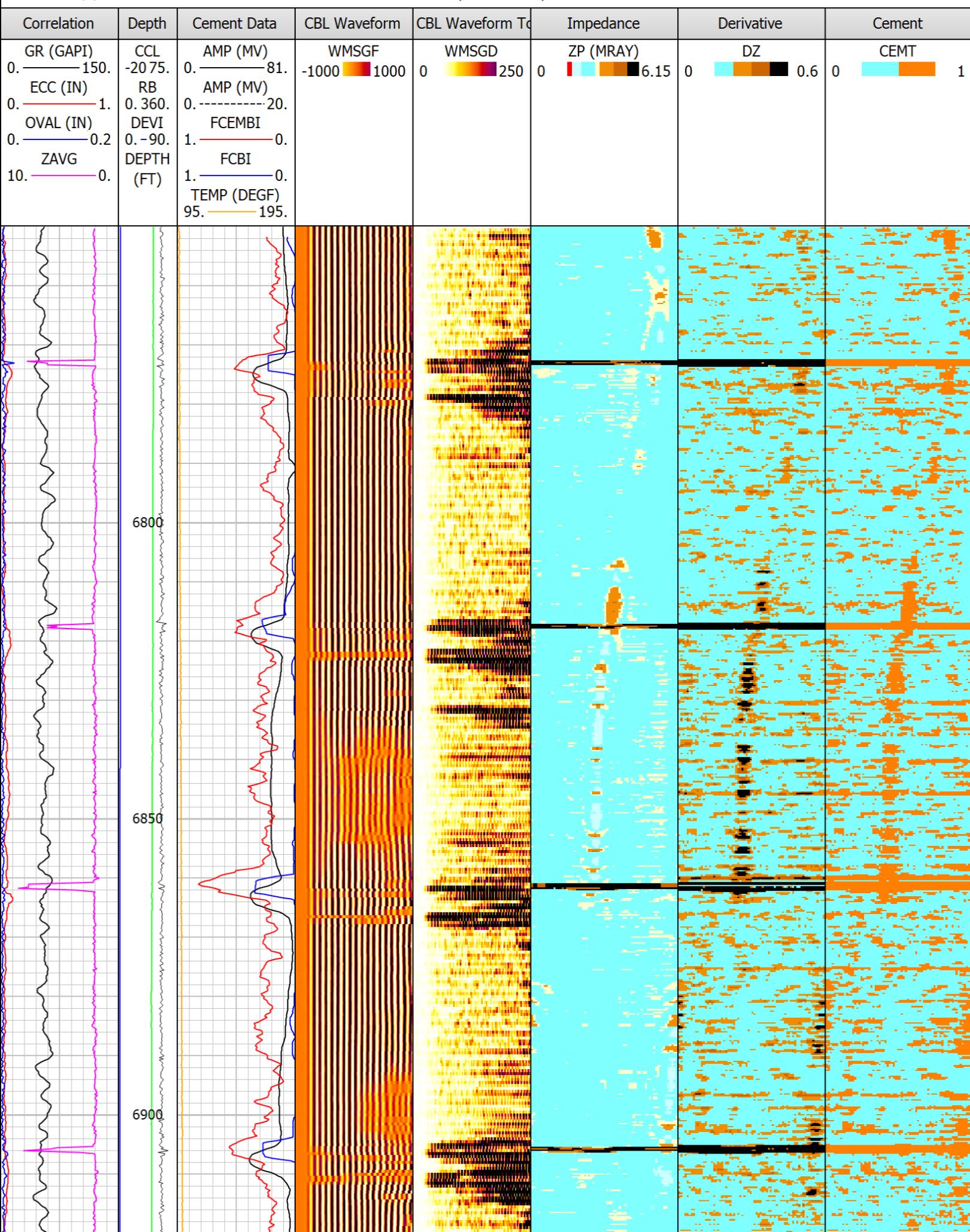
Date Processed 04 FEB 2019 Processed At FERSHOU COE
Interval Processed 6750' - 17740' Processed By RODDY HEBERT

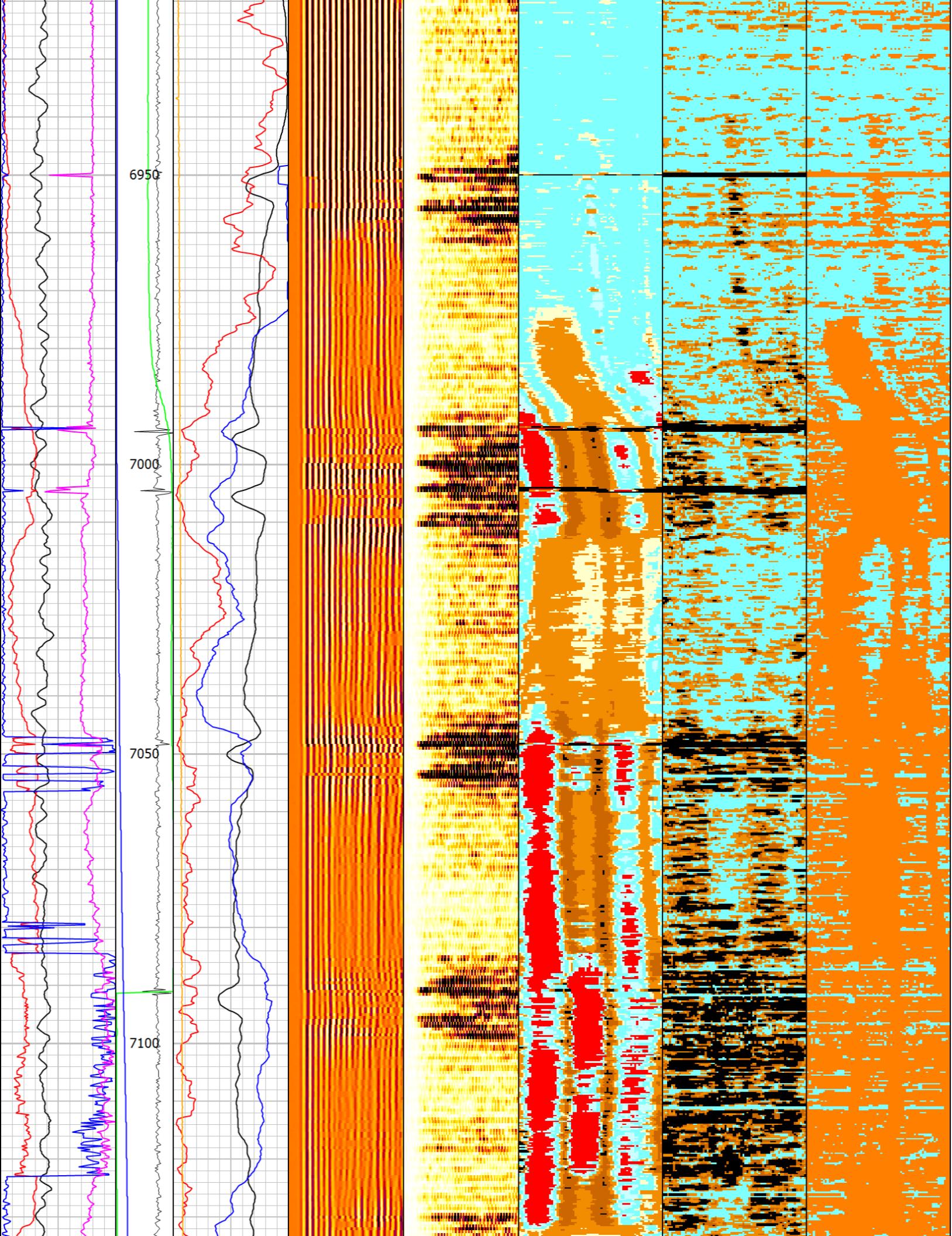
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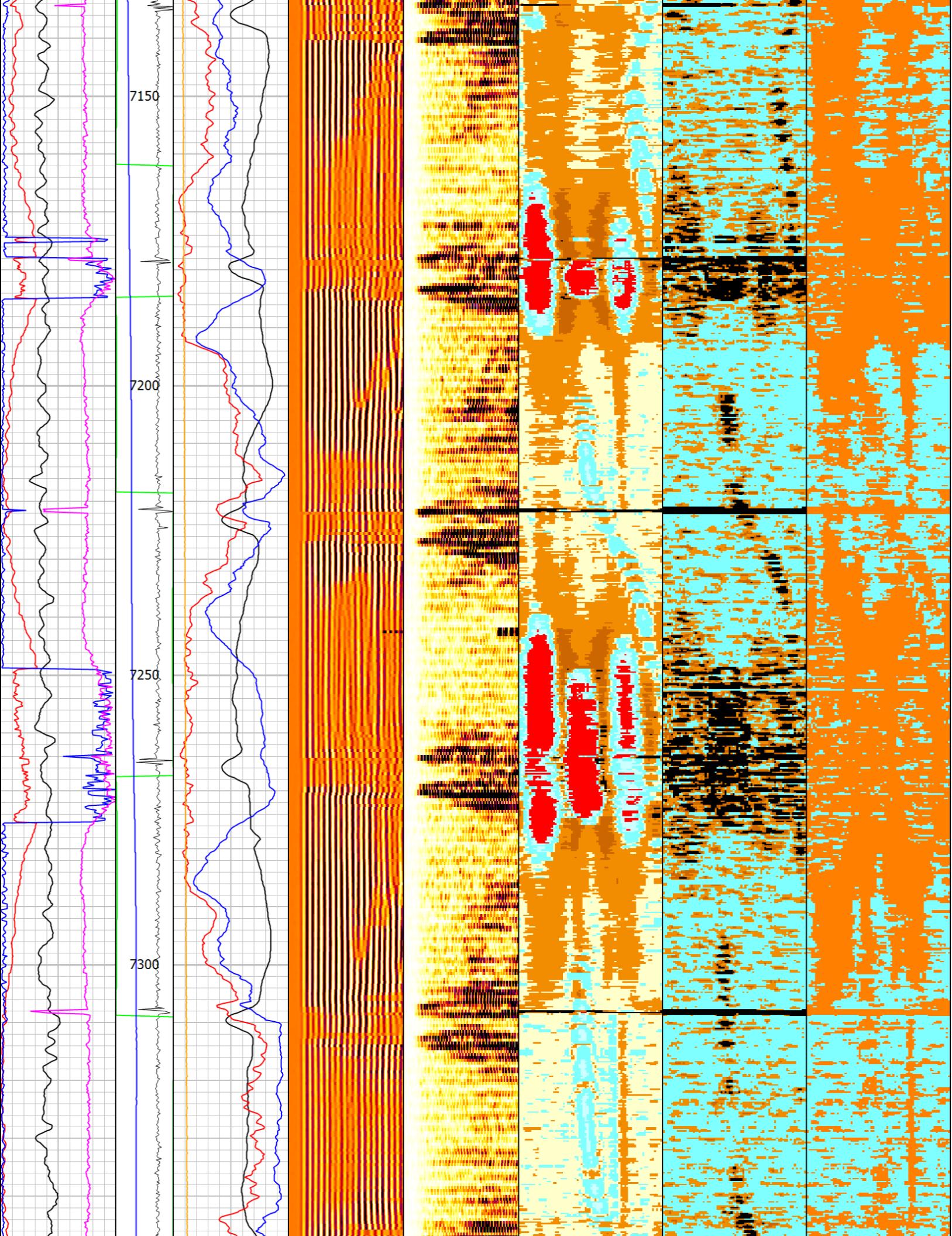
Service Ticket No: 90544568	PGM Version:	
Logs Processed: CASTM-CBLM	Date Logged: 31 JAN 2019	Type of Fluid in Hole: FRESH WATER
DIRECTIONAL INFORMATION		
Maximum Deviation	@	KOP @
Remarks		
GR-CCL-CBL-CAST RAN IN COMBINATION. LOGS CORRELATED WITH AIR LOCK SUB AT 8095'. CAST CONFIGURATION: 3-1/8" HEAD, BLACK 450 kHz TRANSDUCER, CIM MODE, 72 SHOTS, 4 SPF. POOR ECCENTRICITY FROM 7870' TO 6980' DUE TO HIGH DOG LEG SEVERITY THROUGH THE CURVE.		
THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES, BRIGHTON, CO		

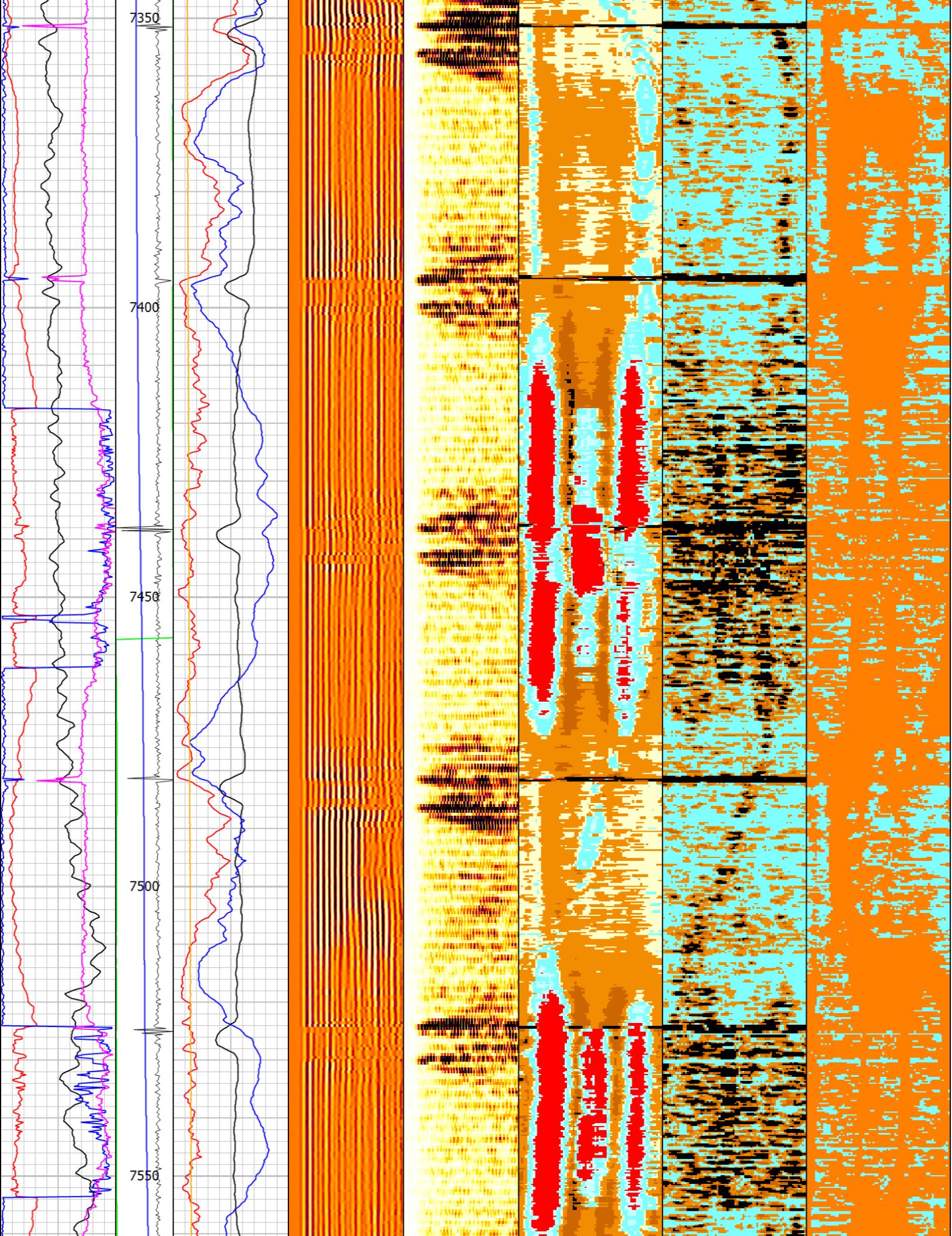
HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

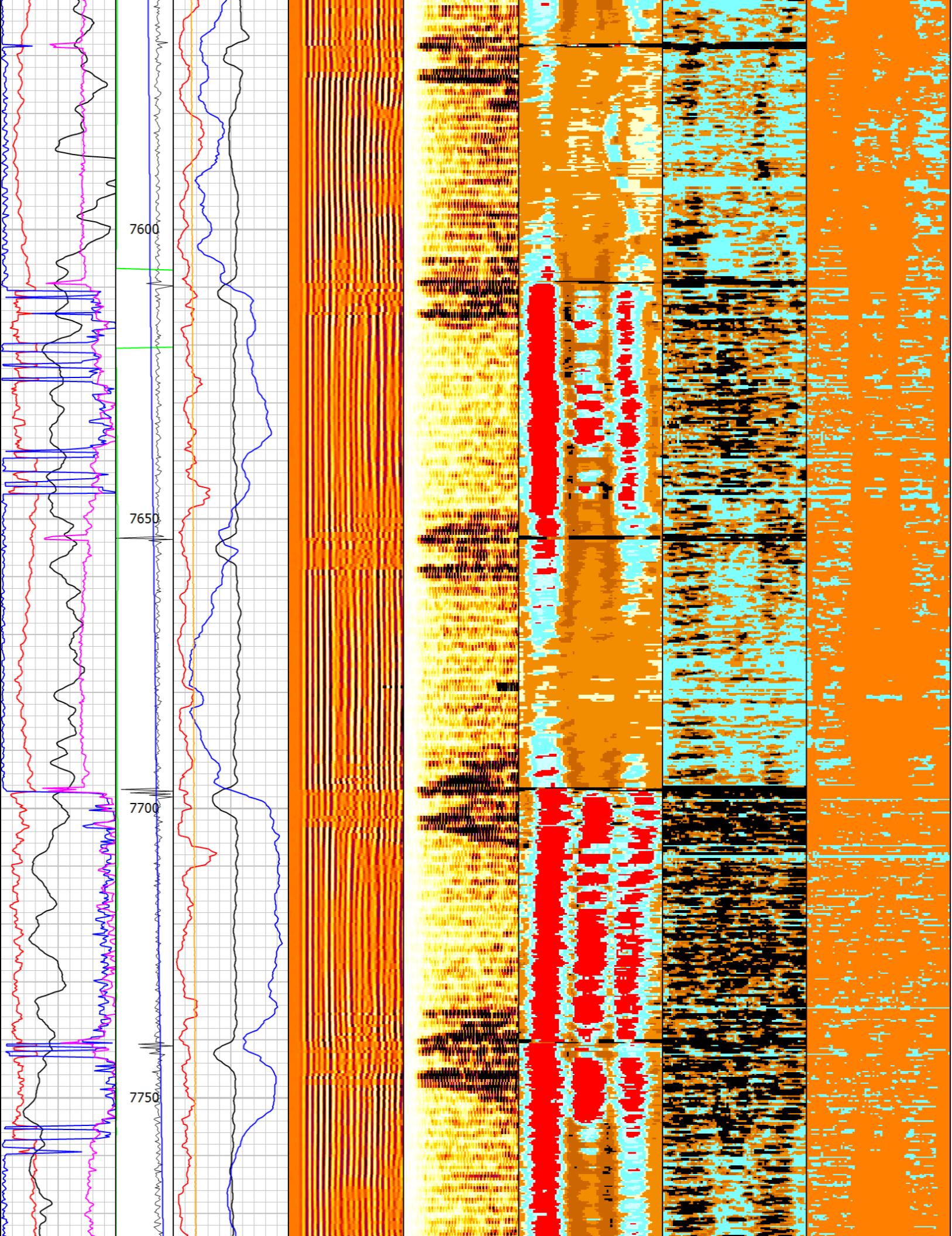
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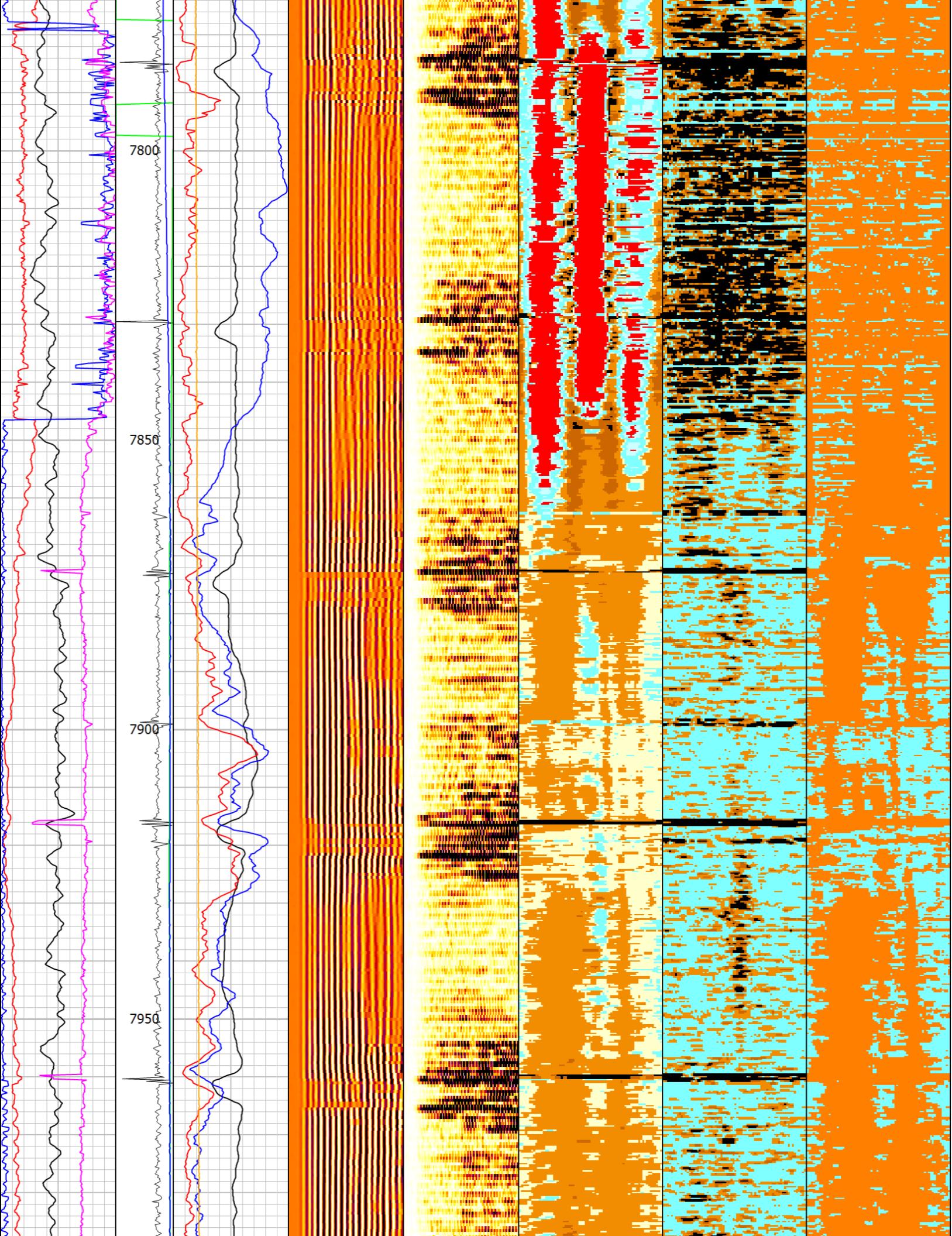


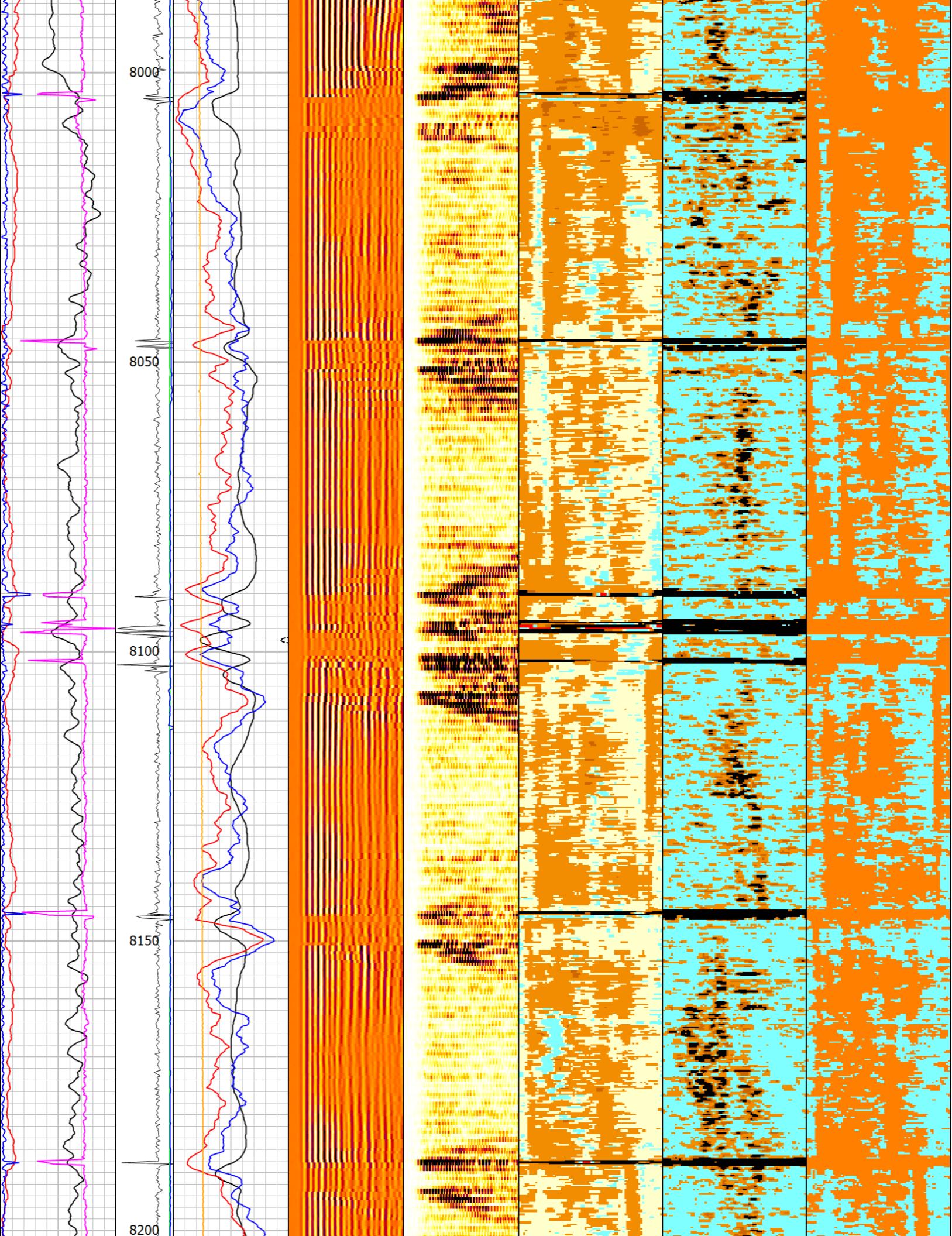


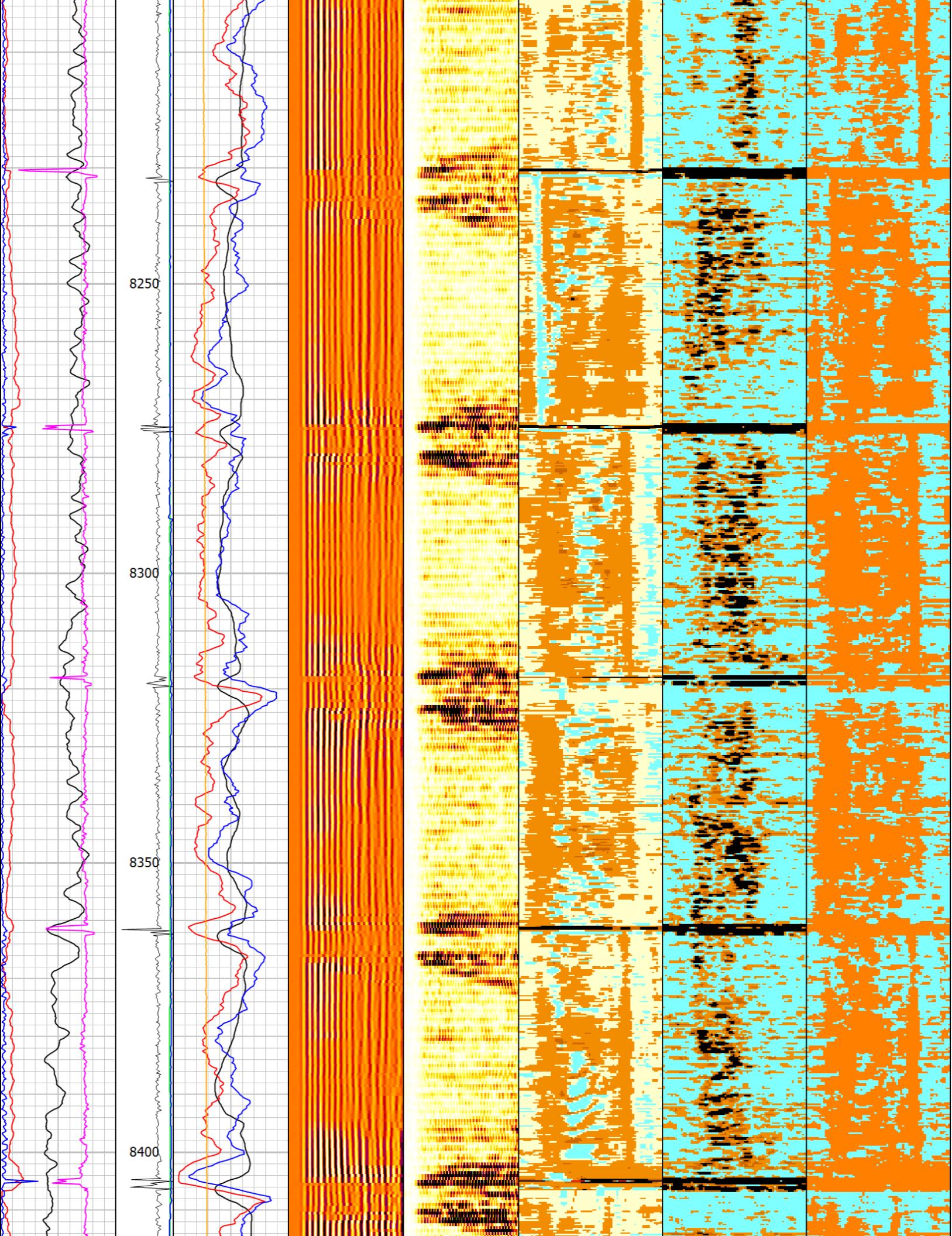


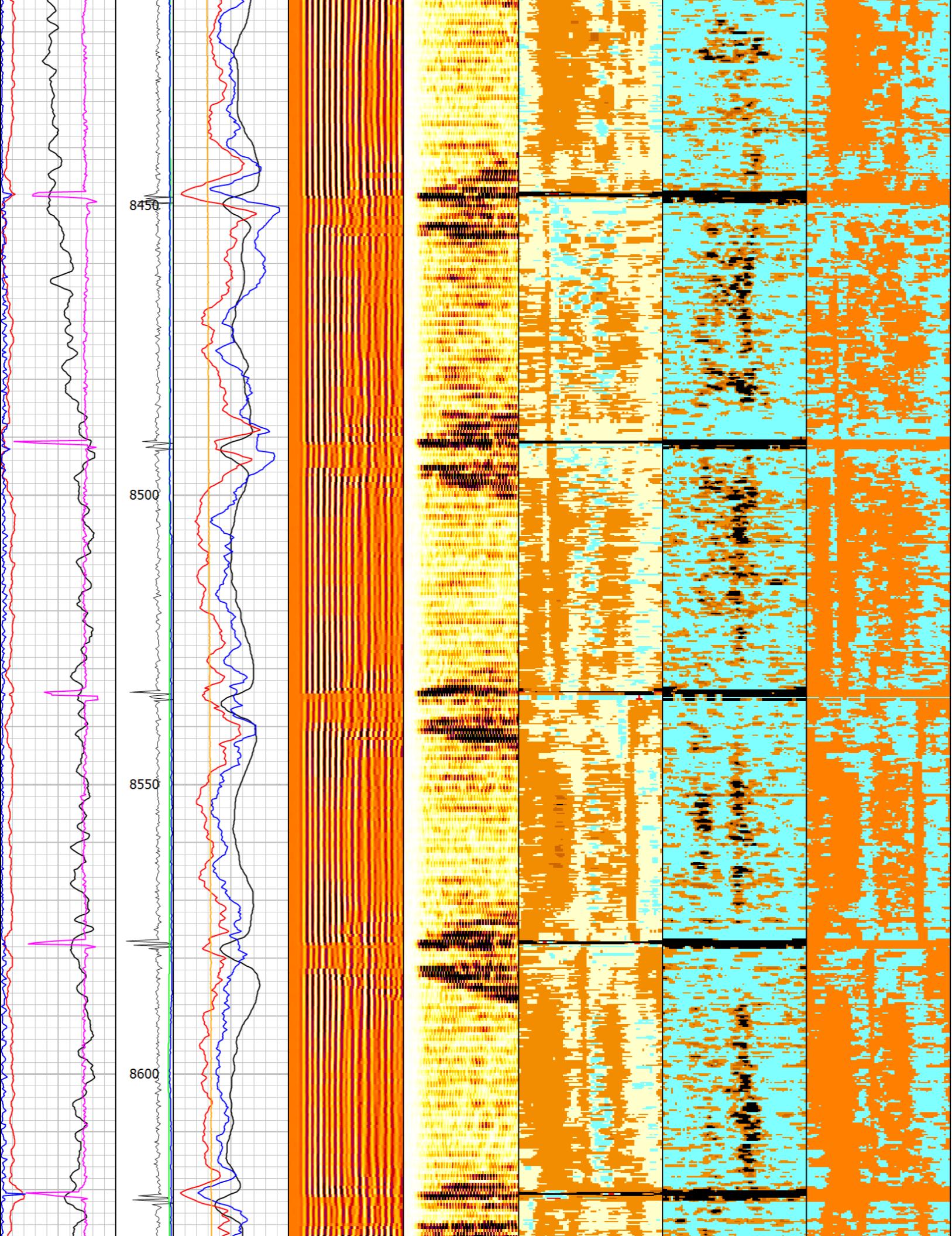


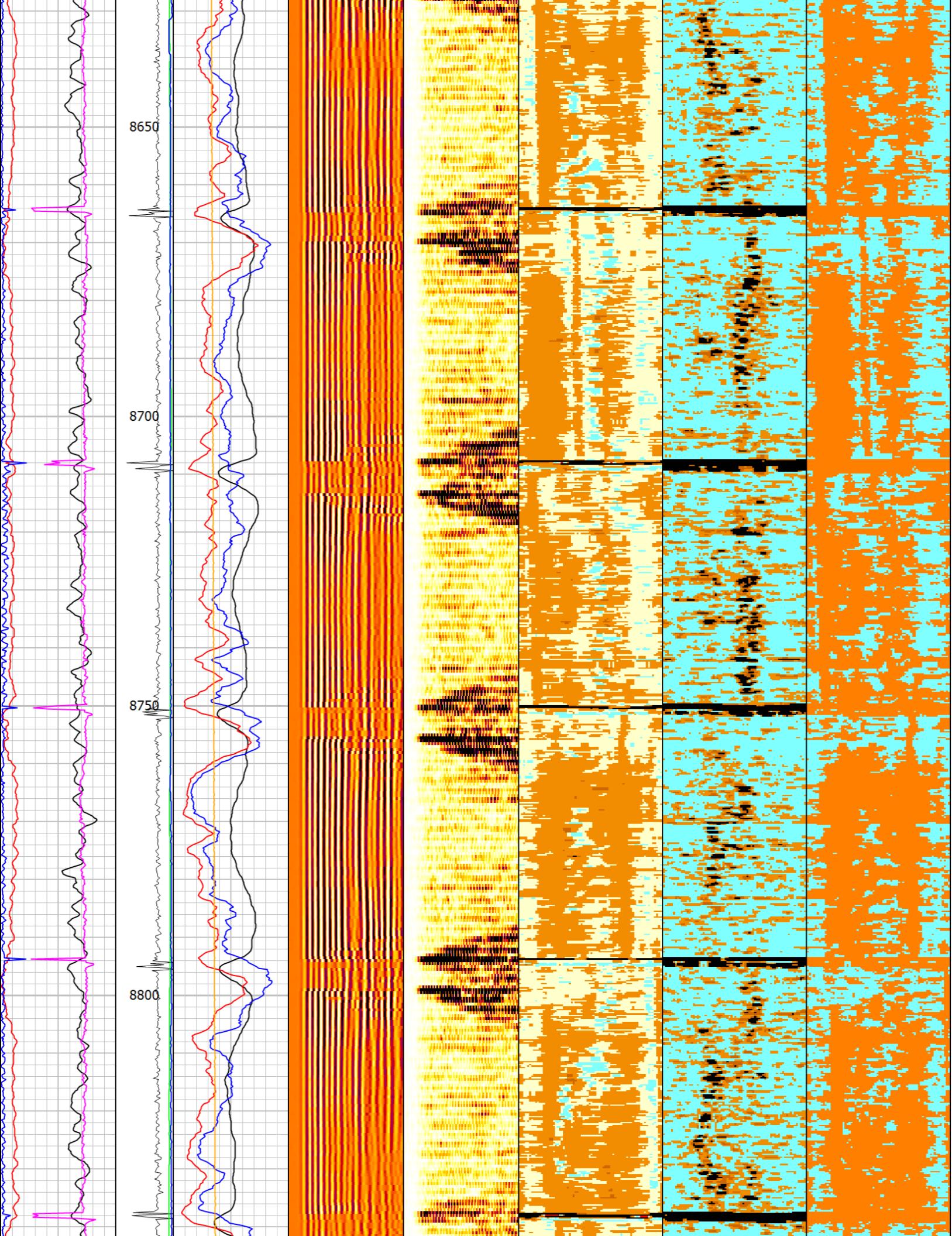


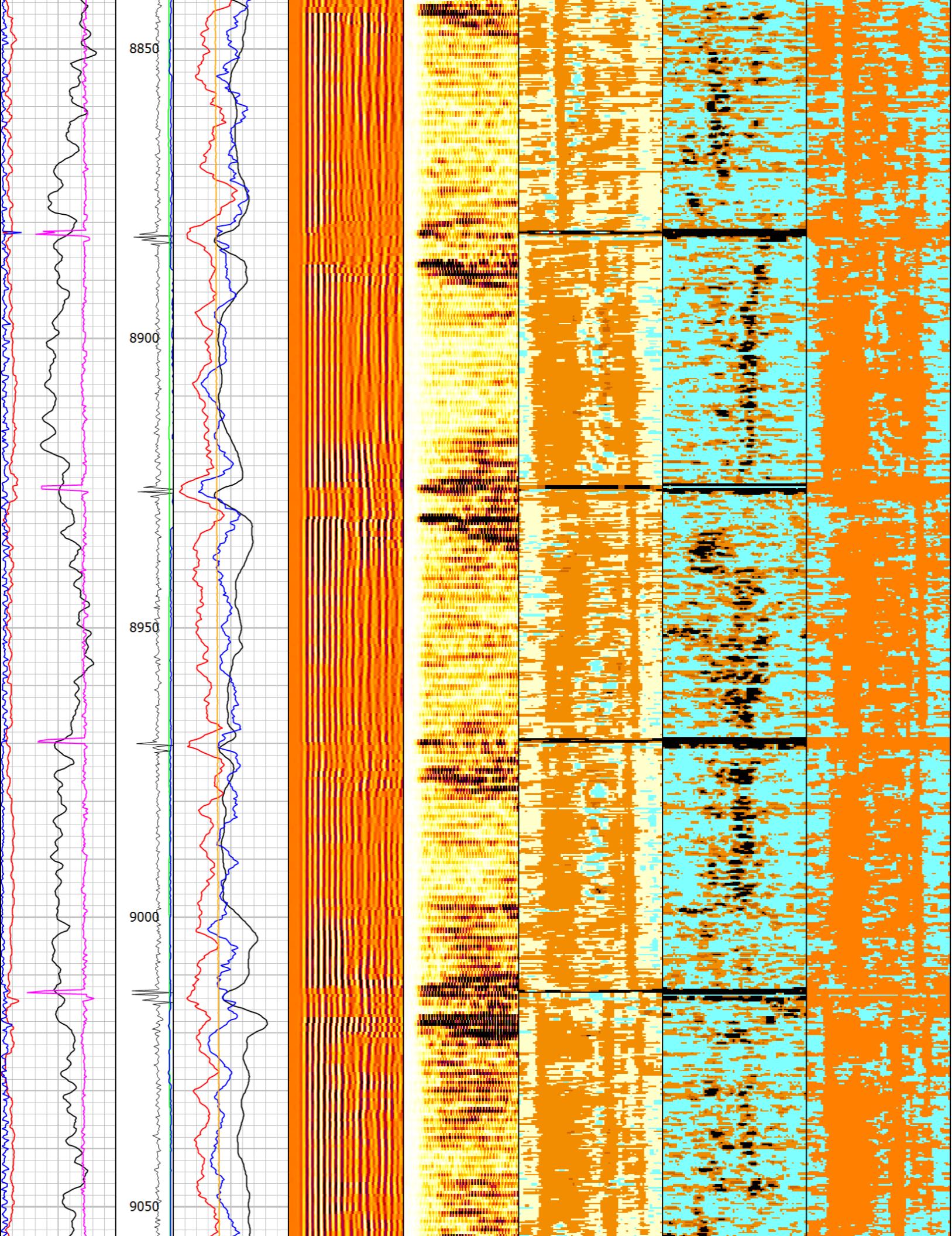


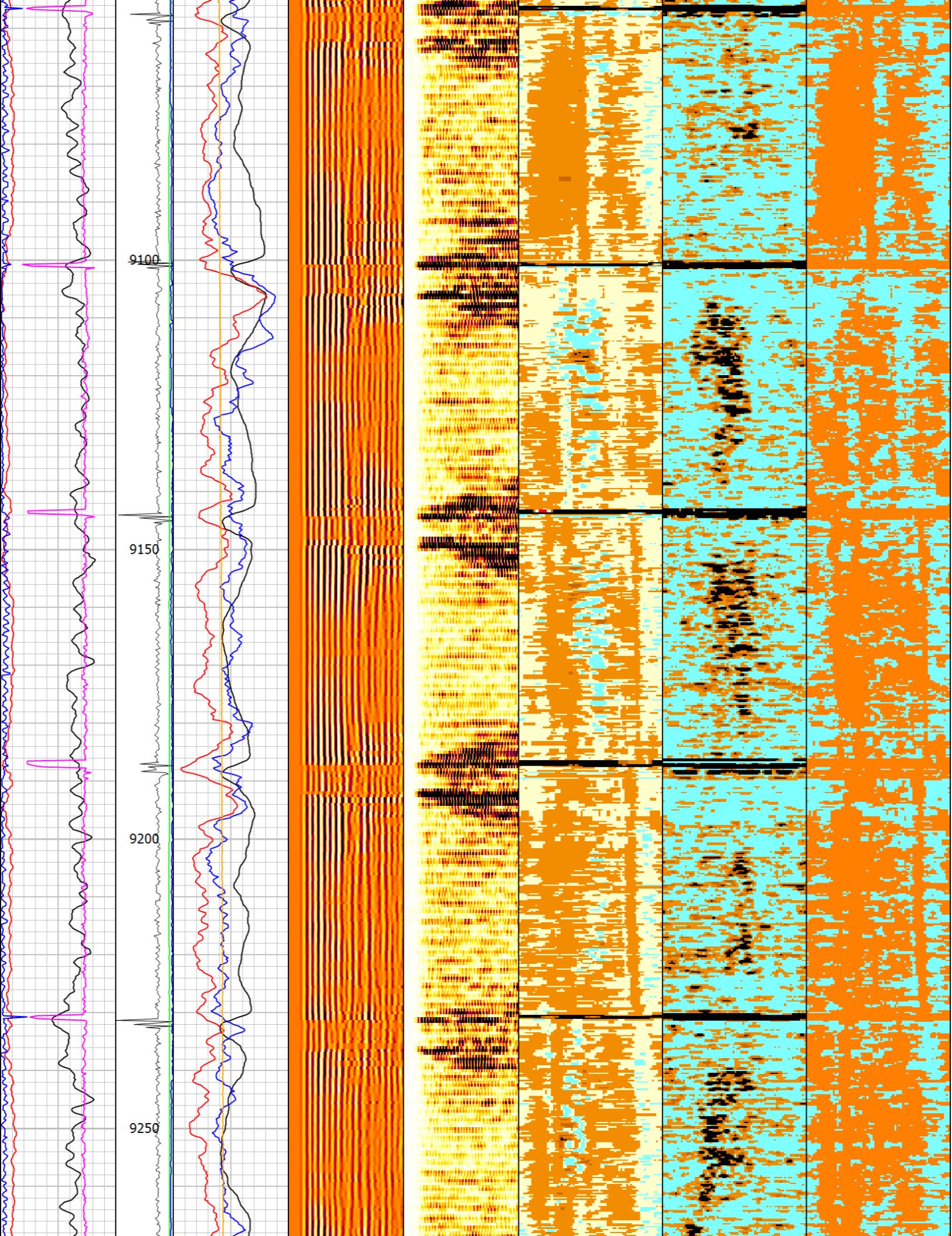


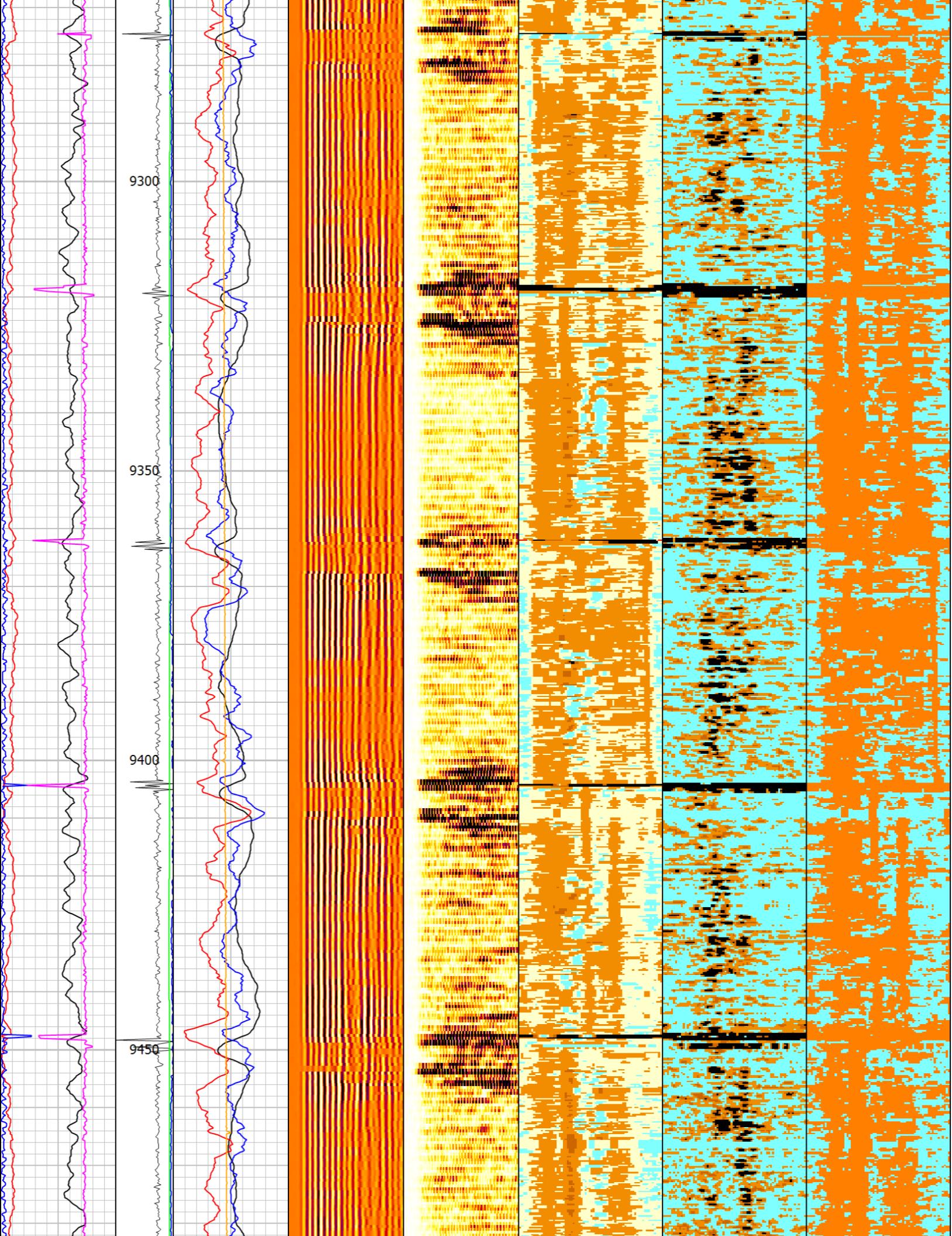


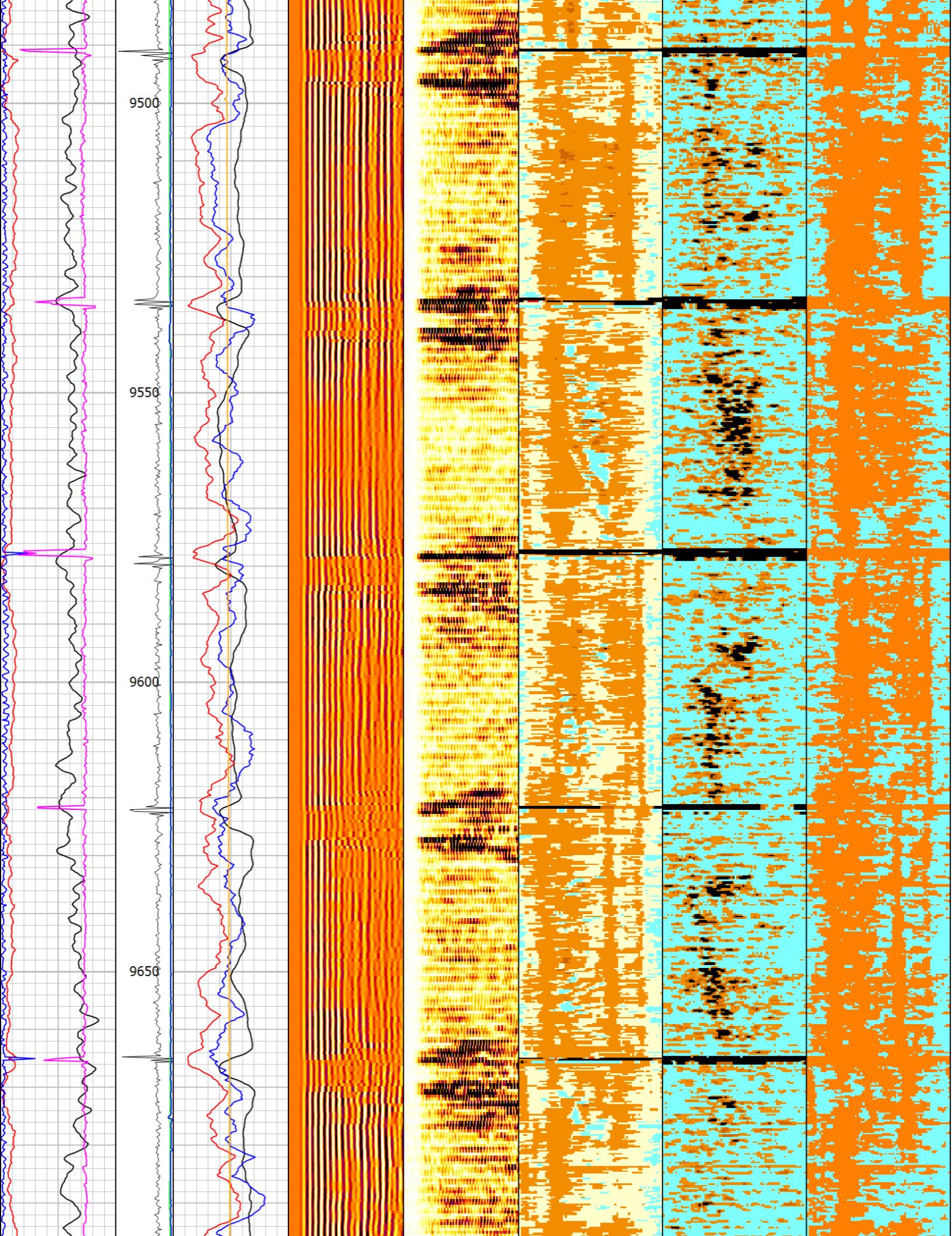


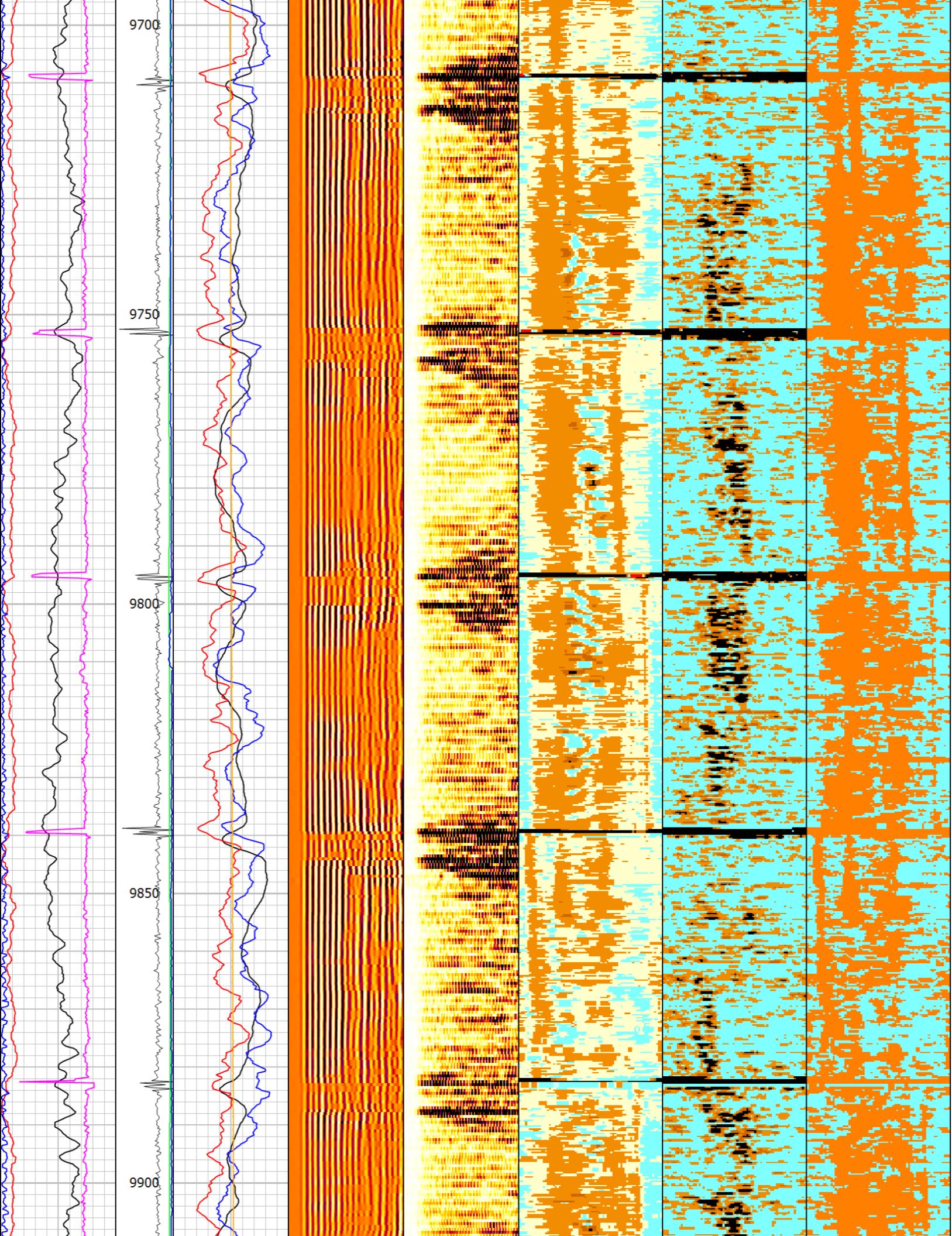


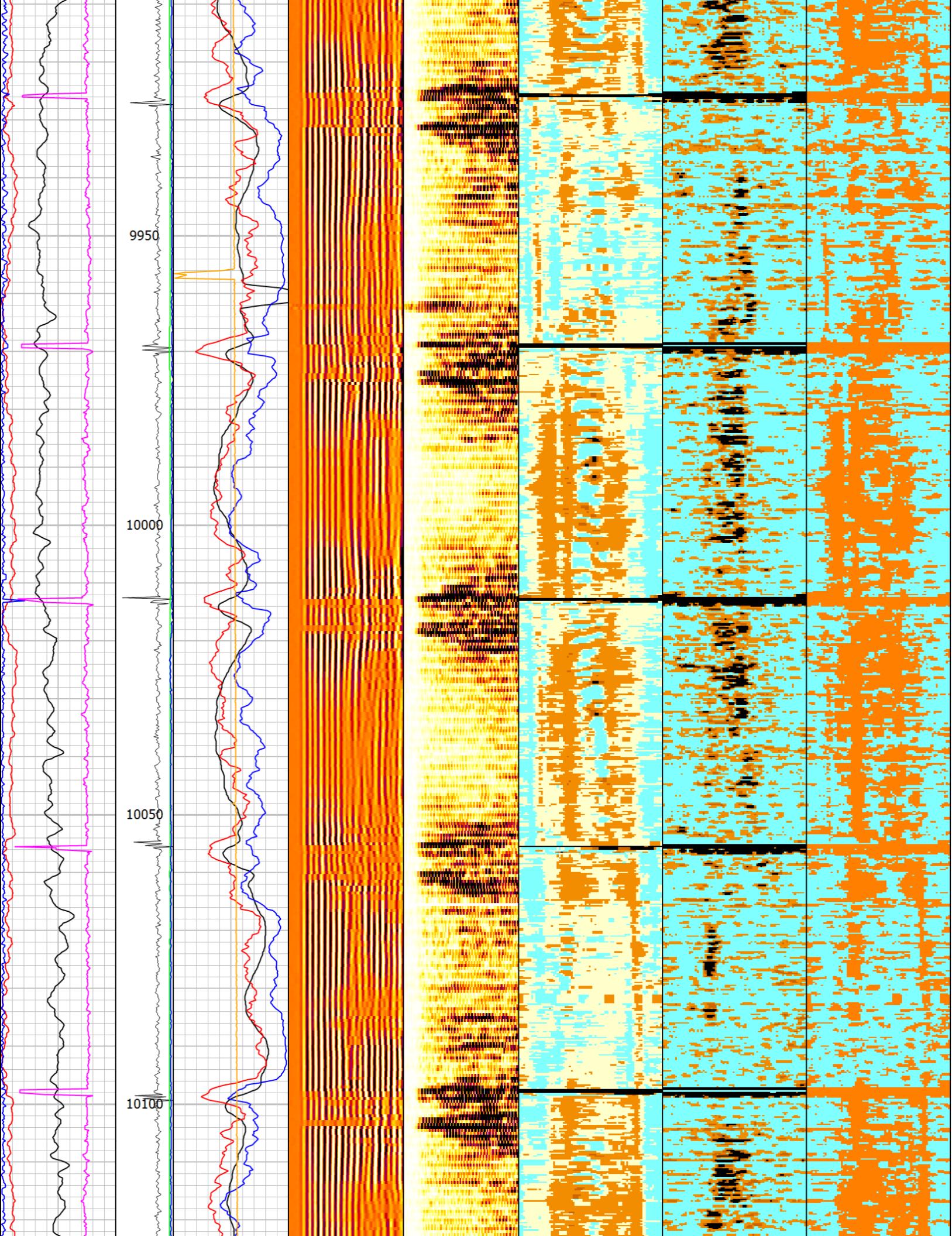


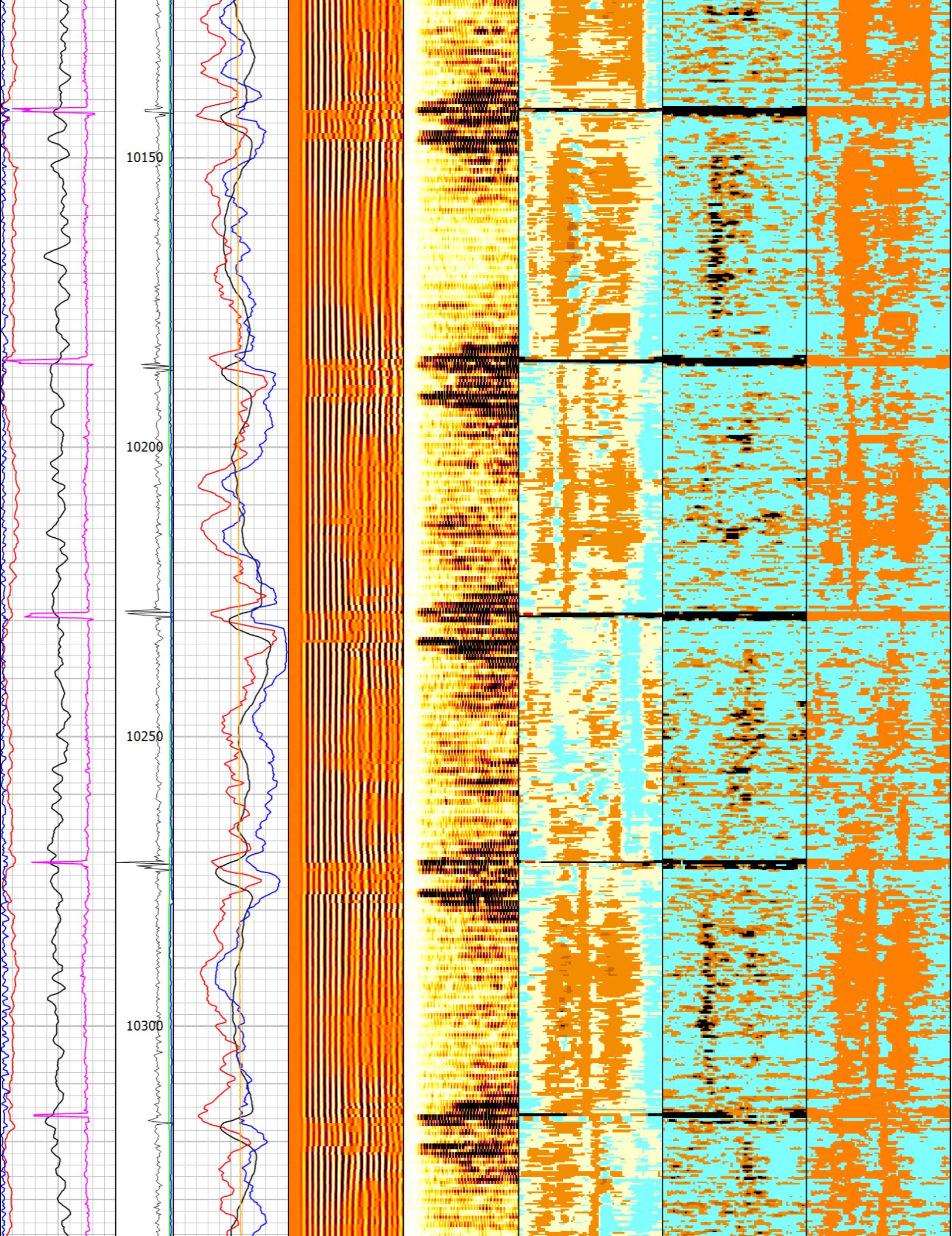


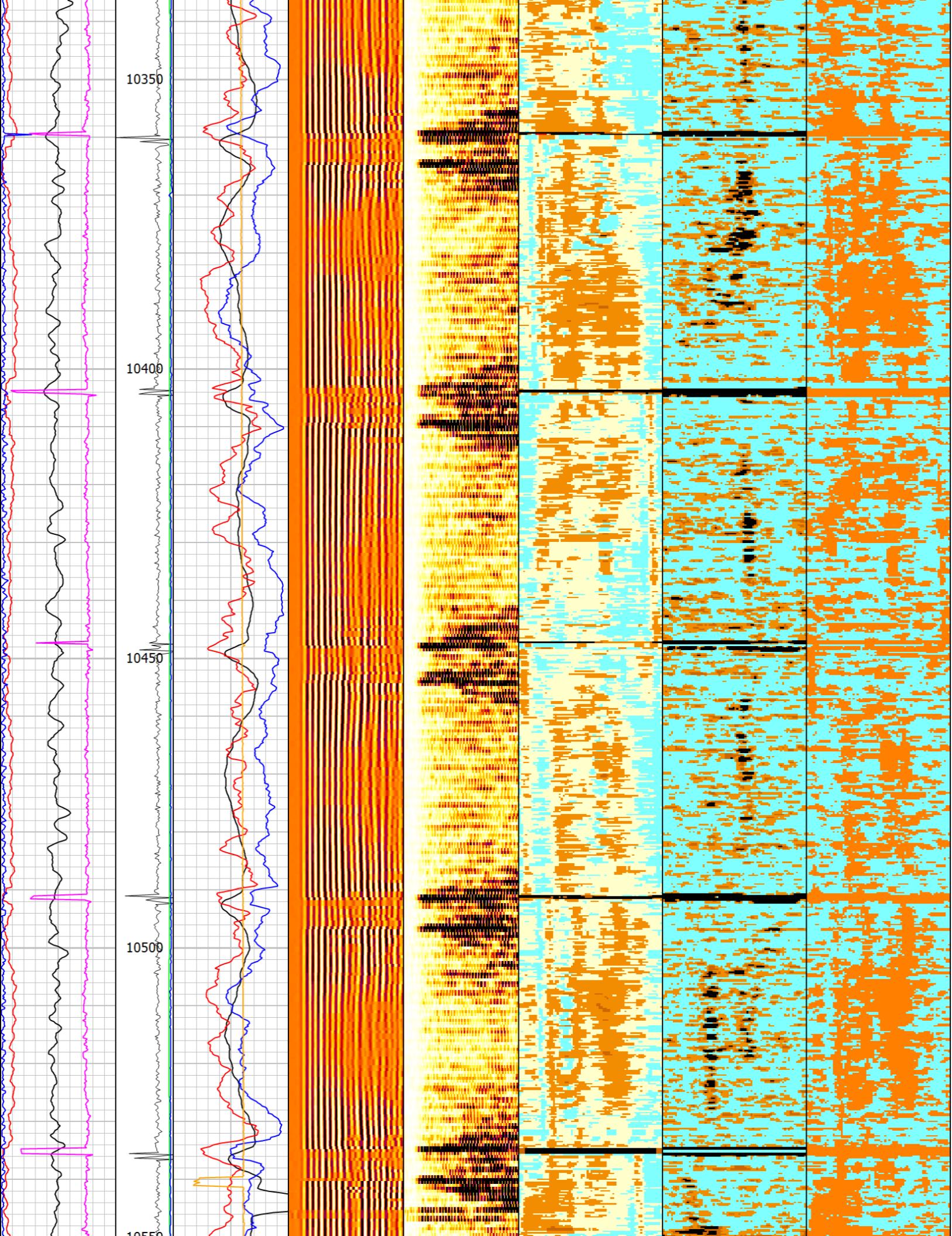


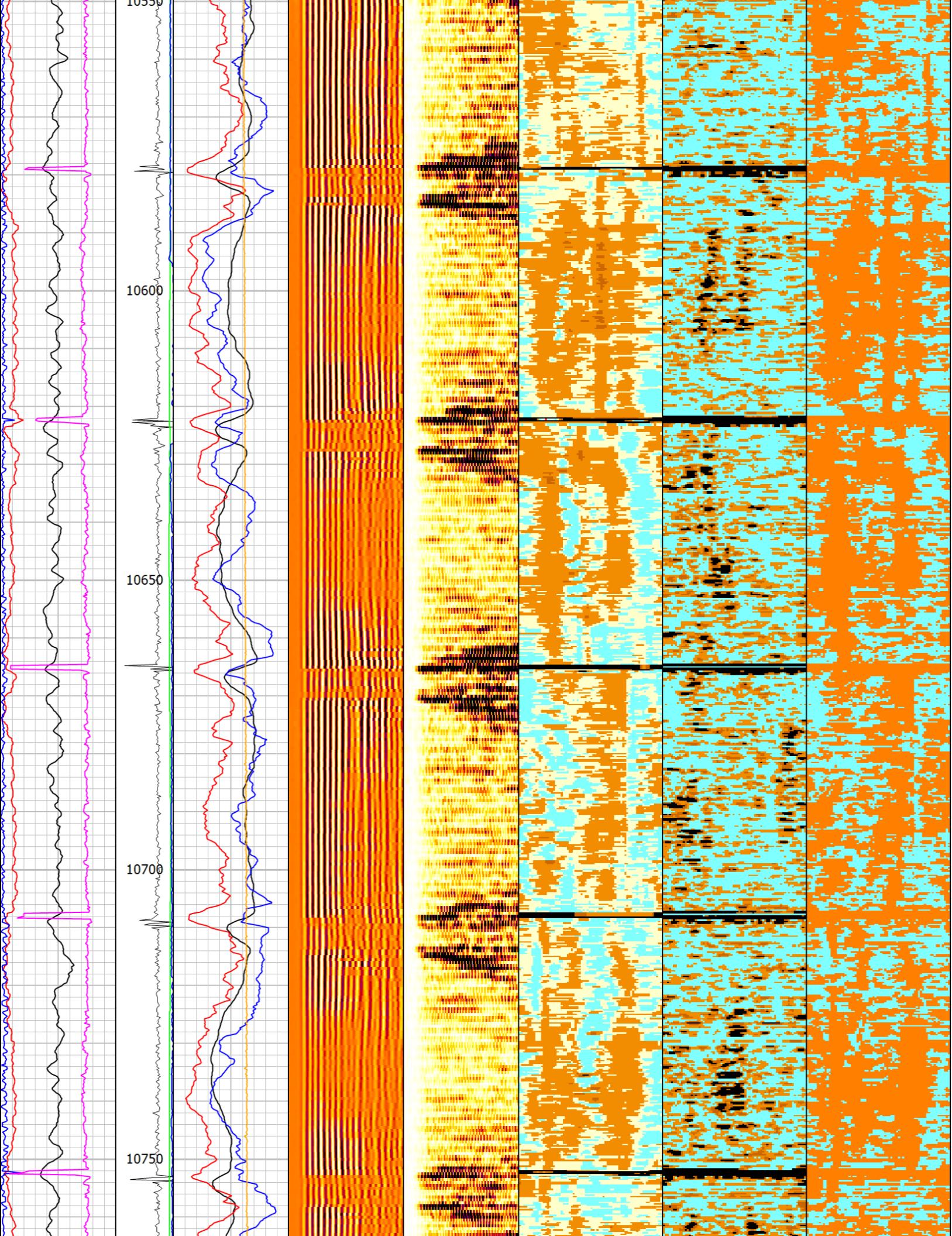


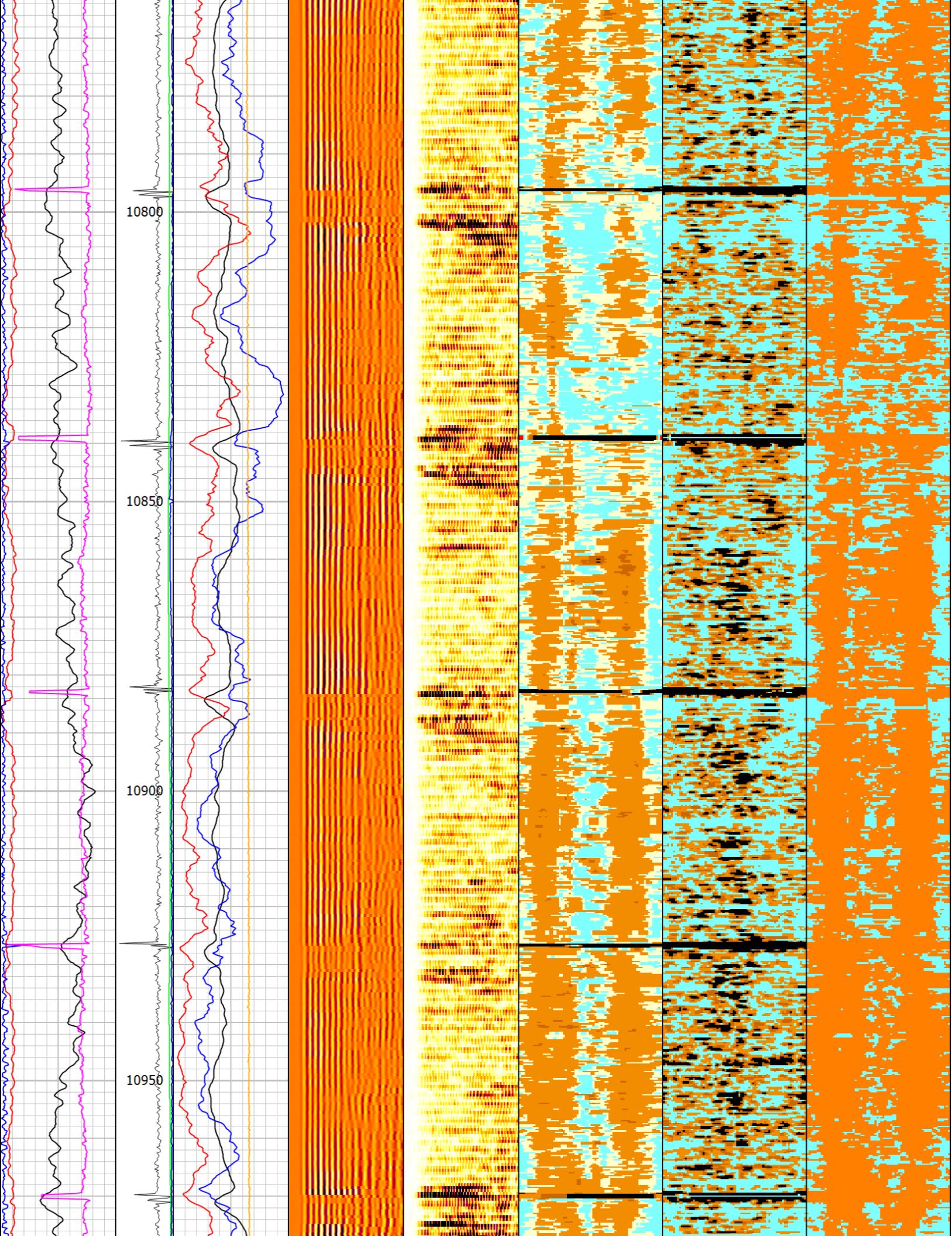


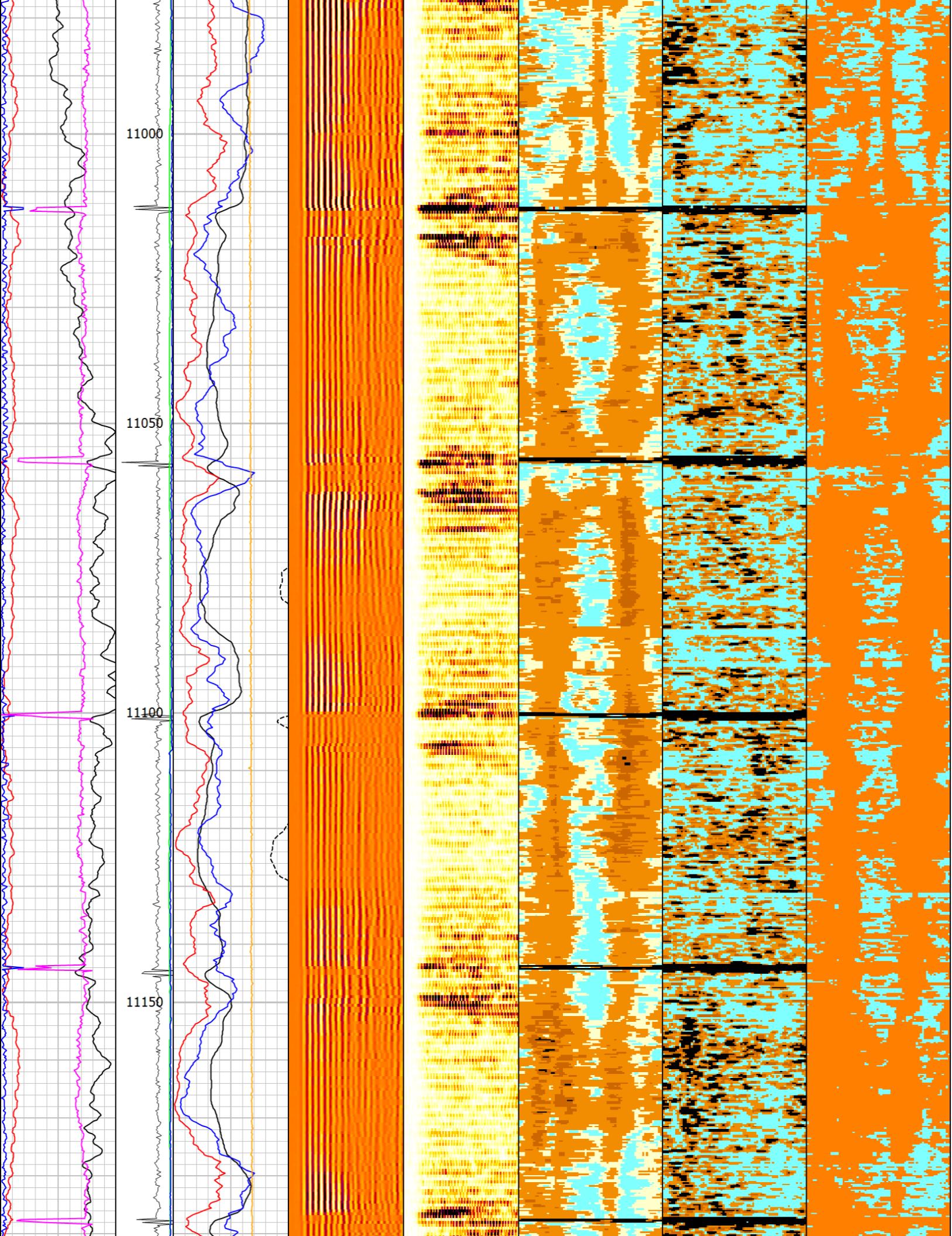


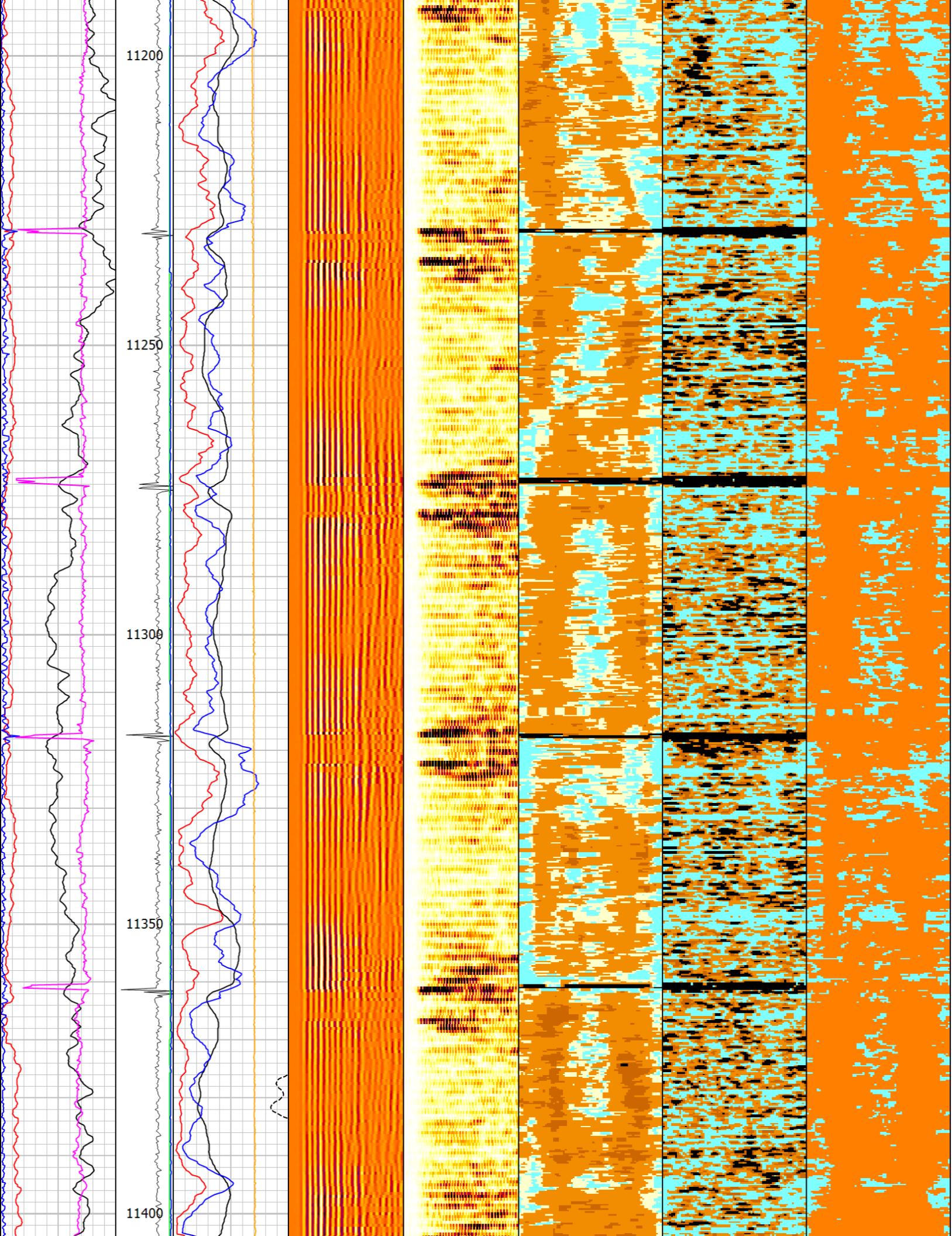


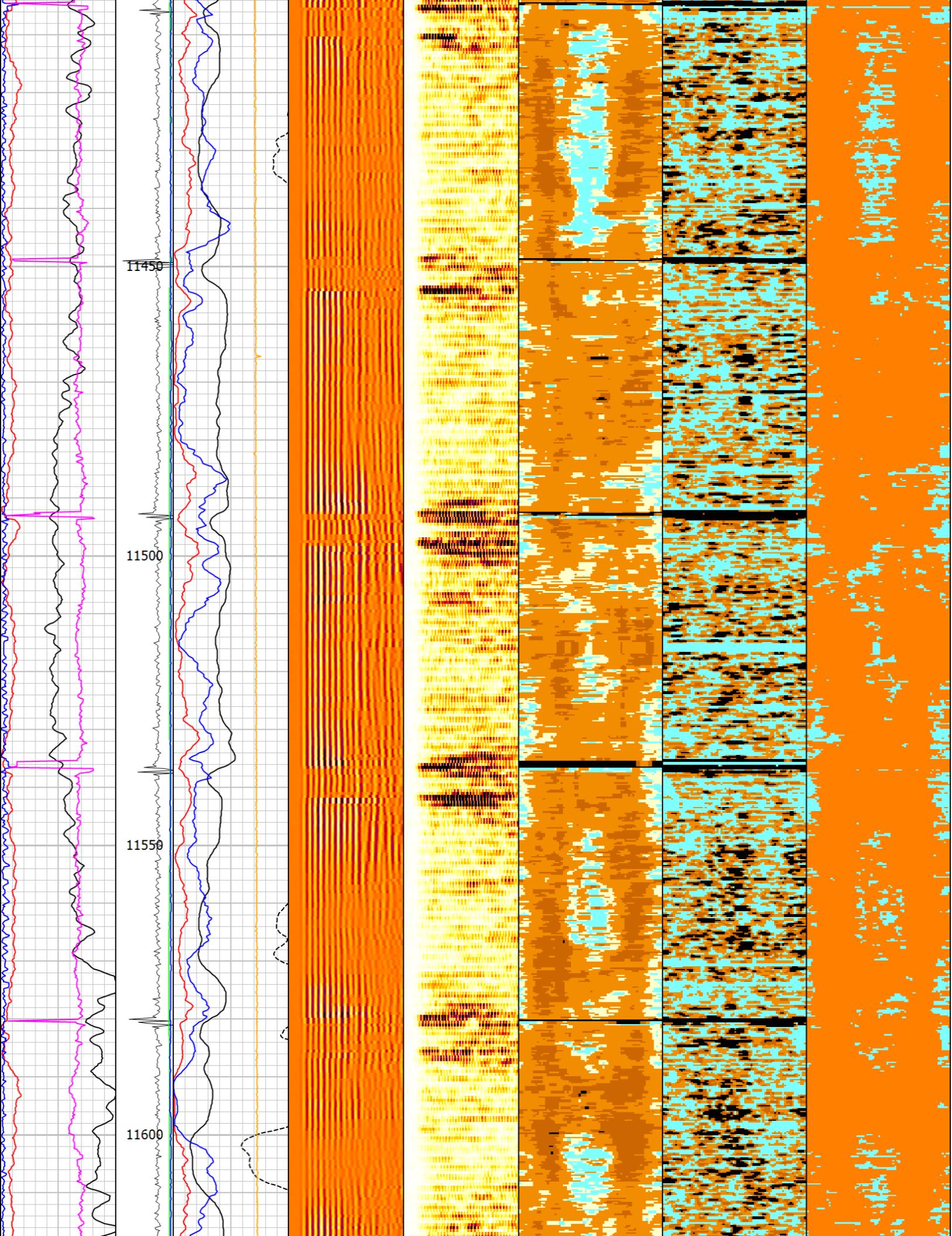


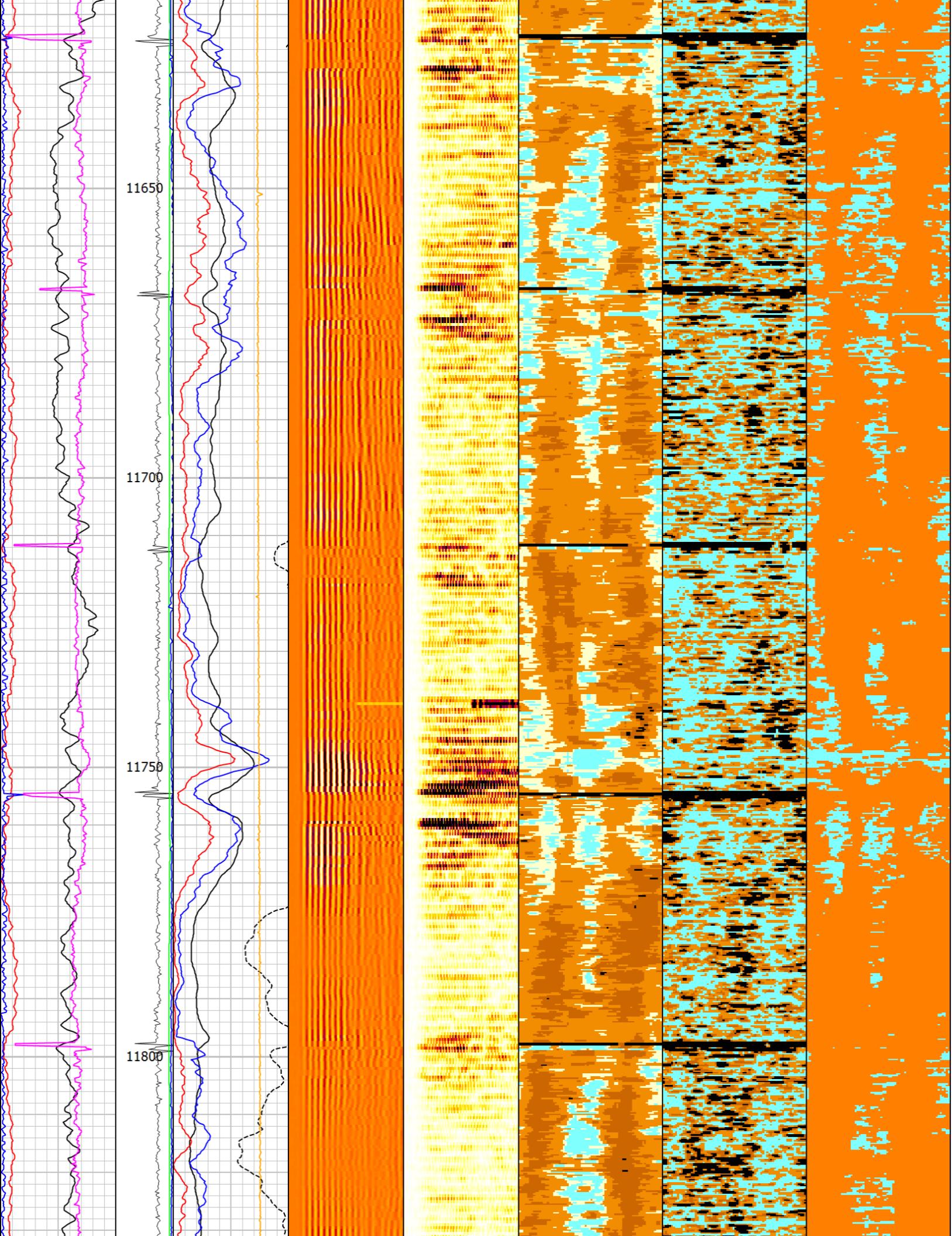


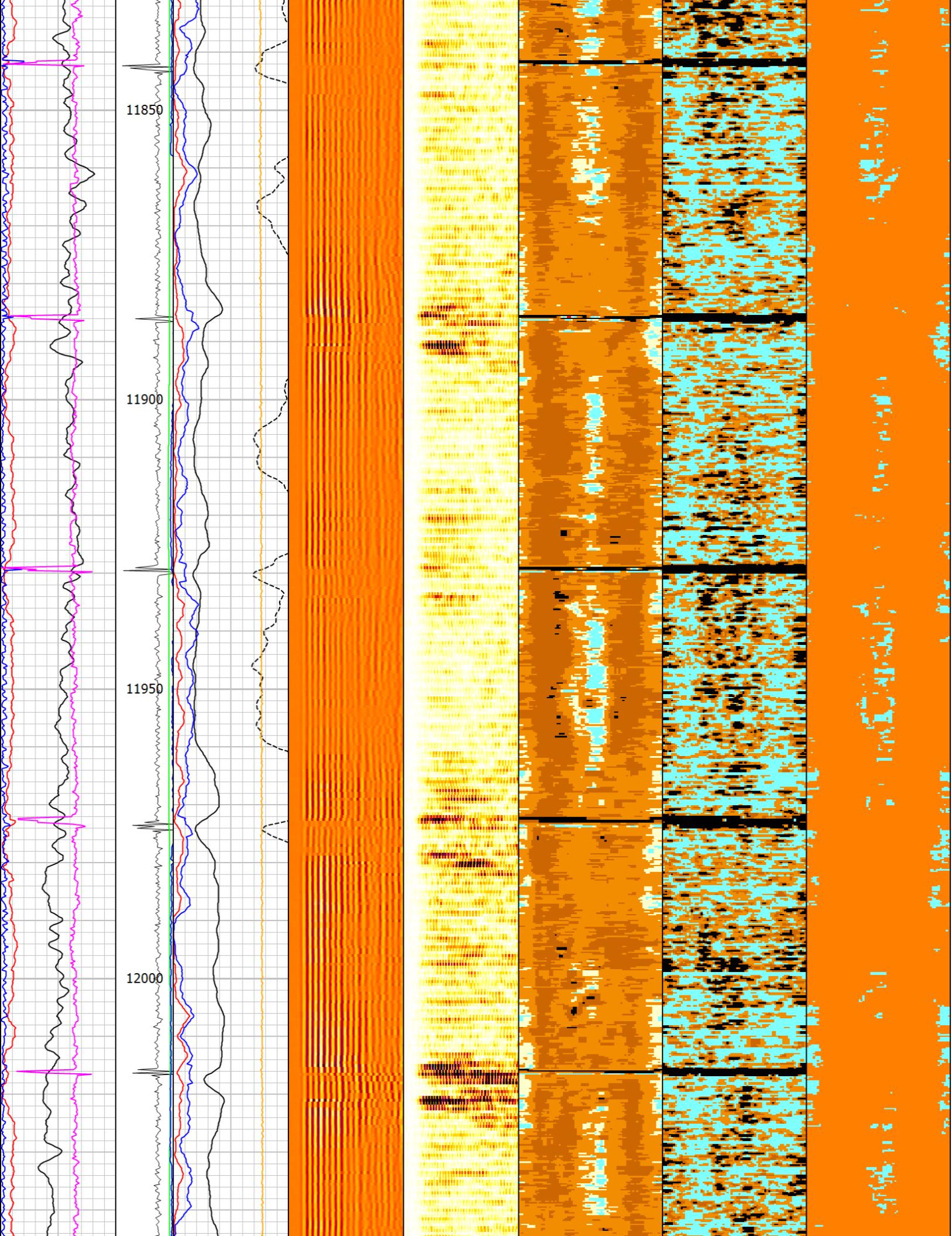


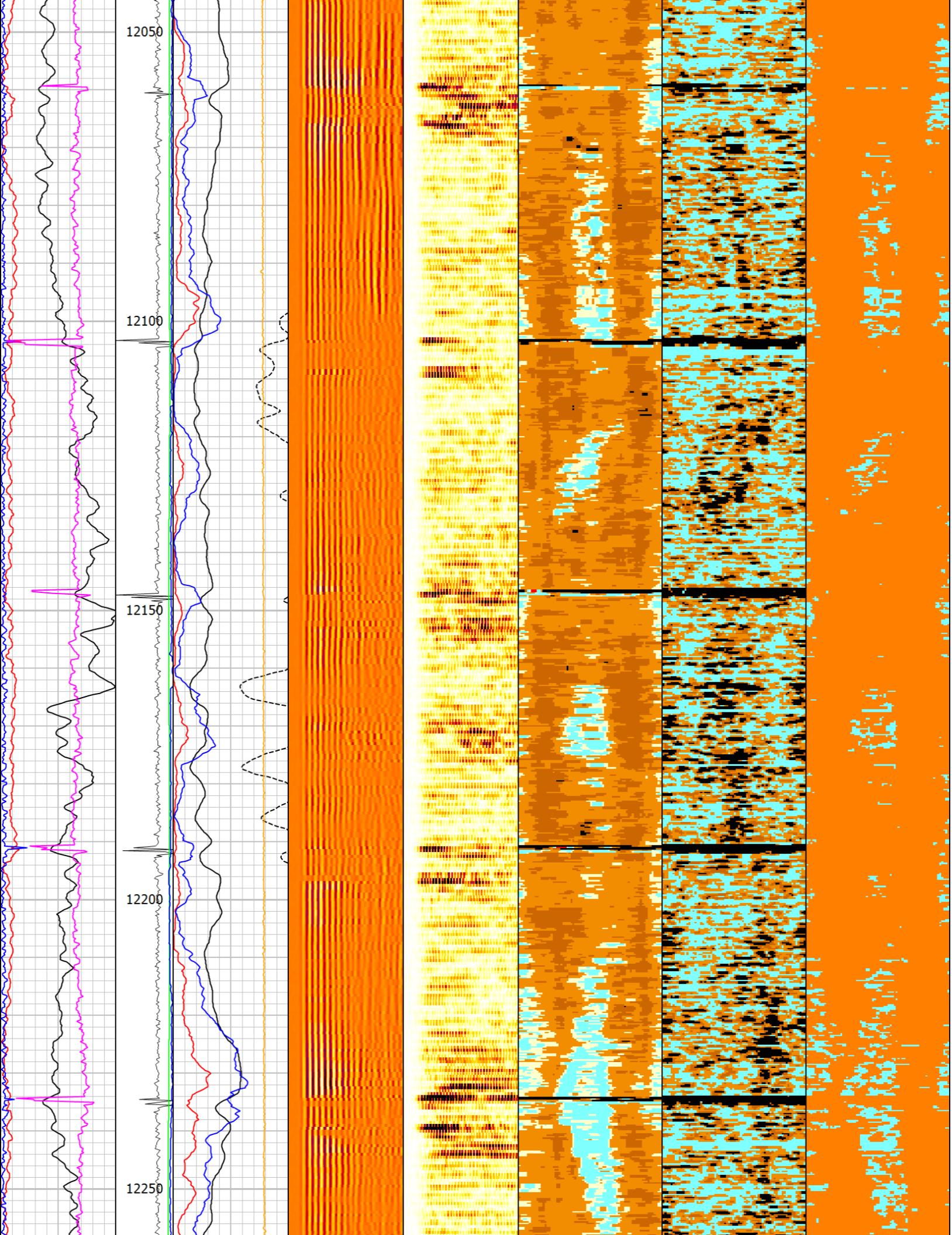


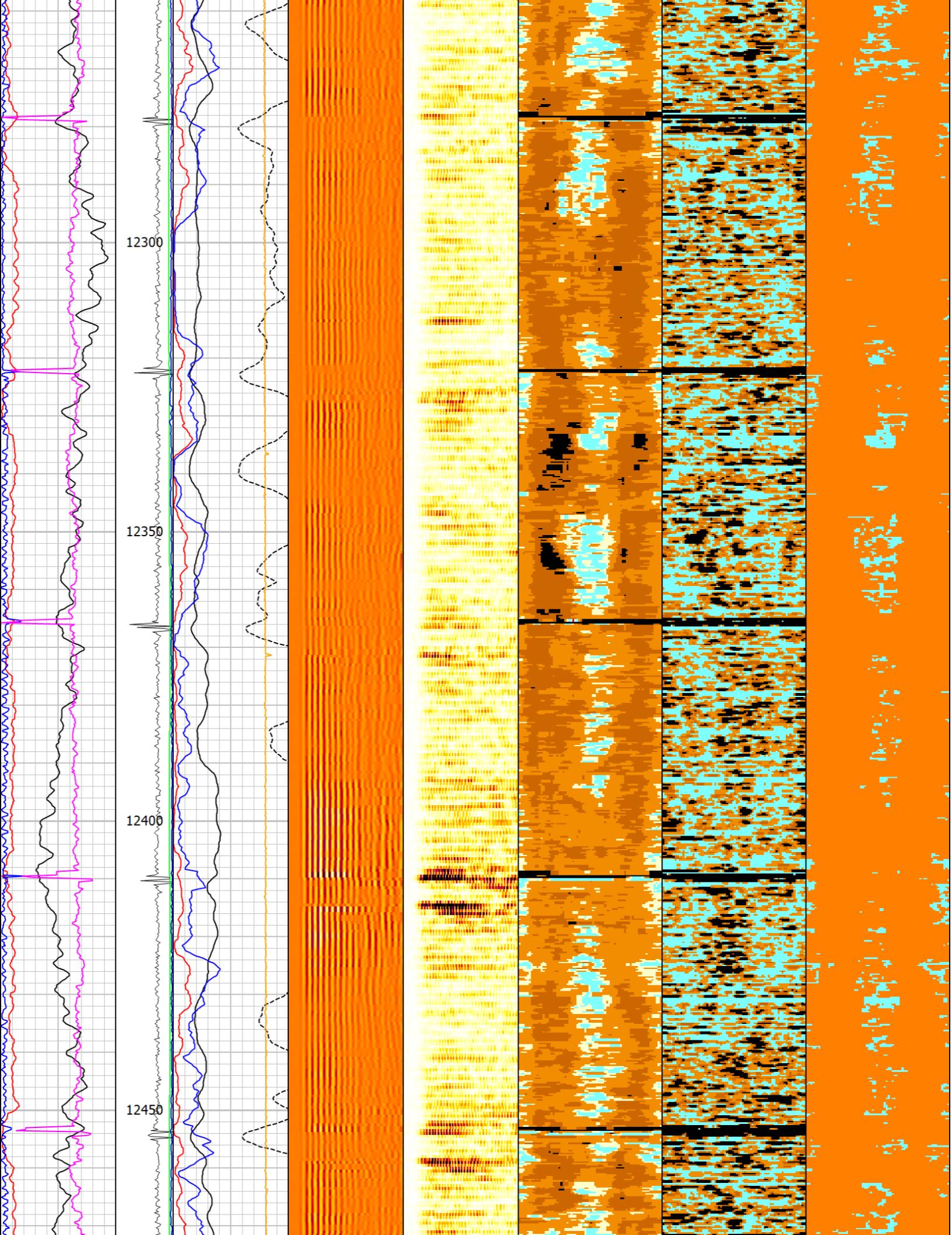


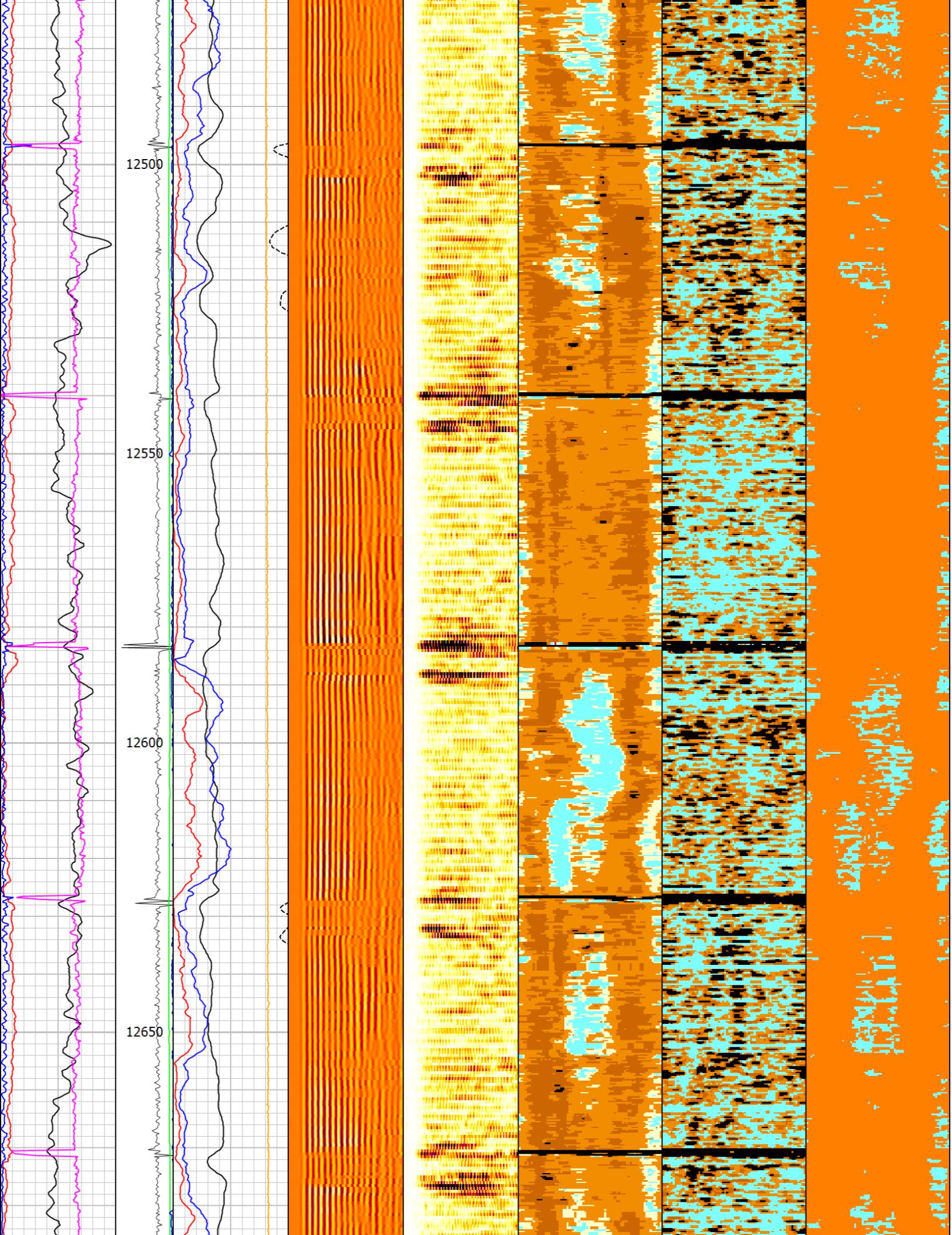


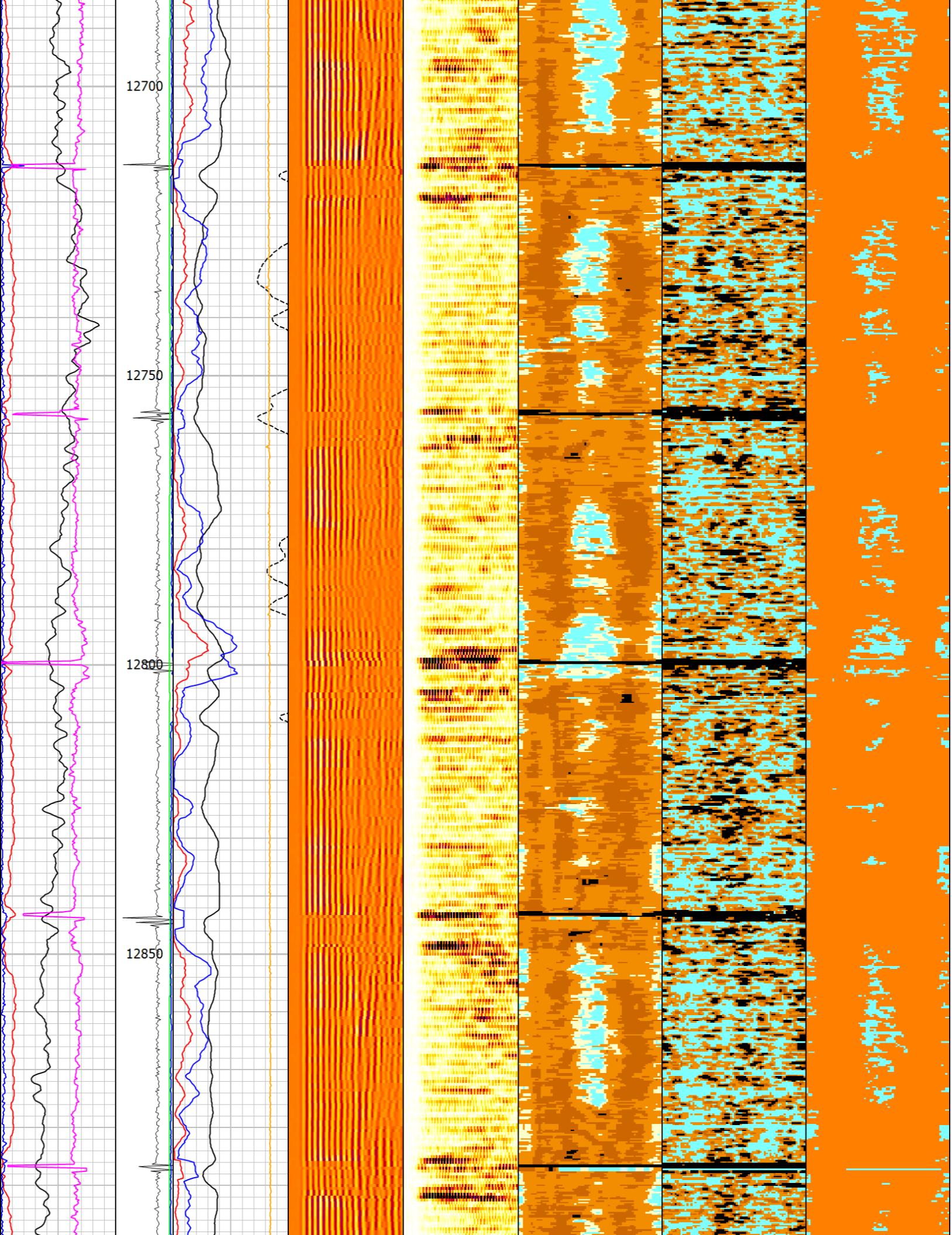


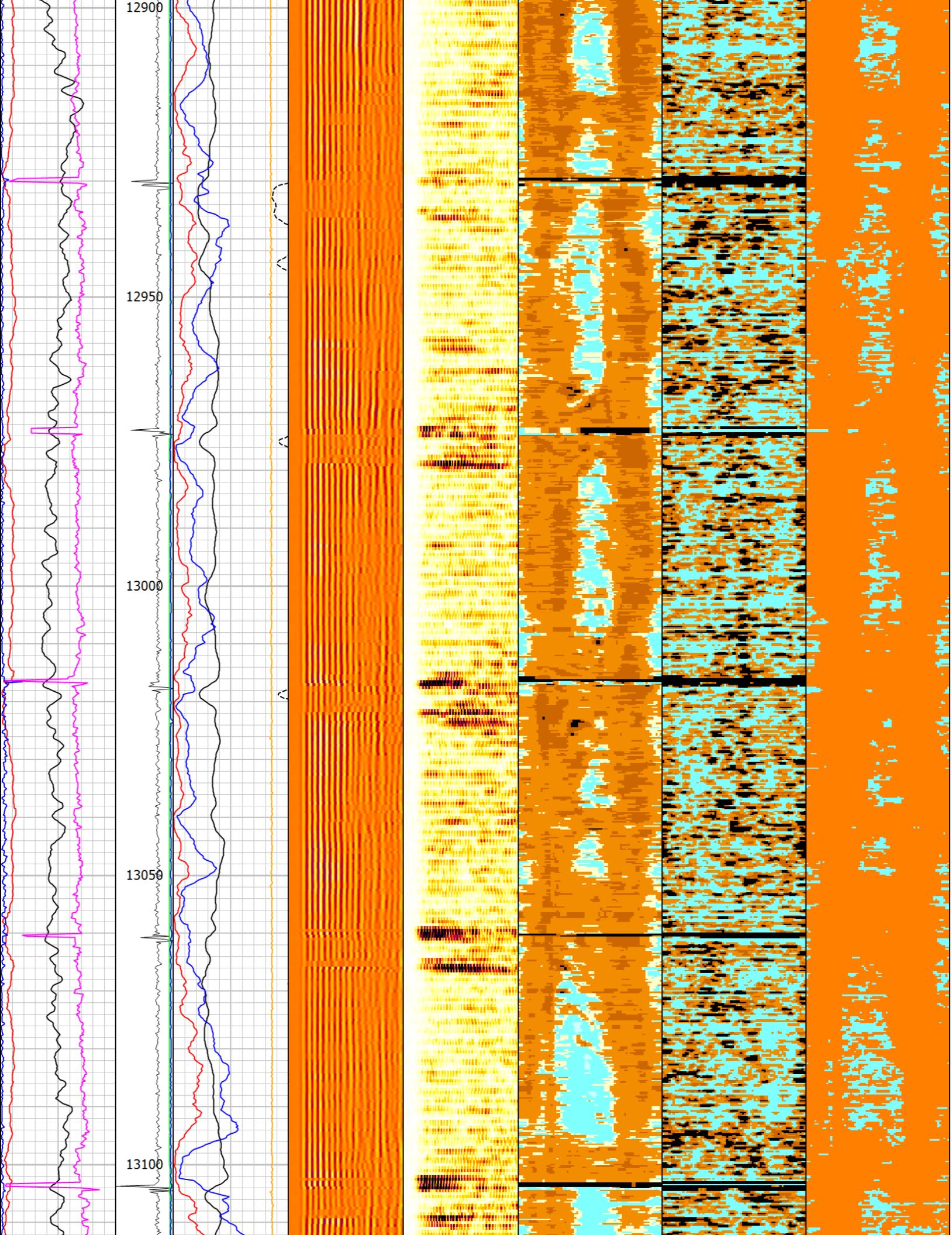


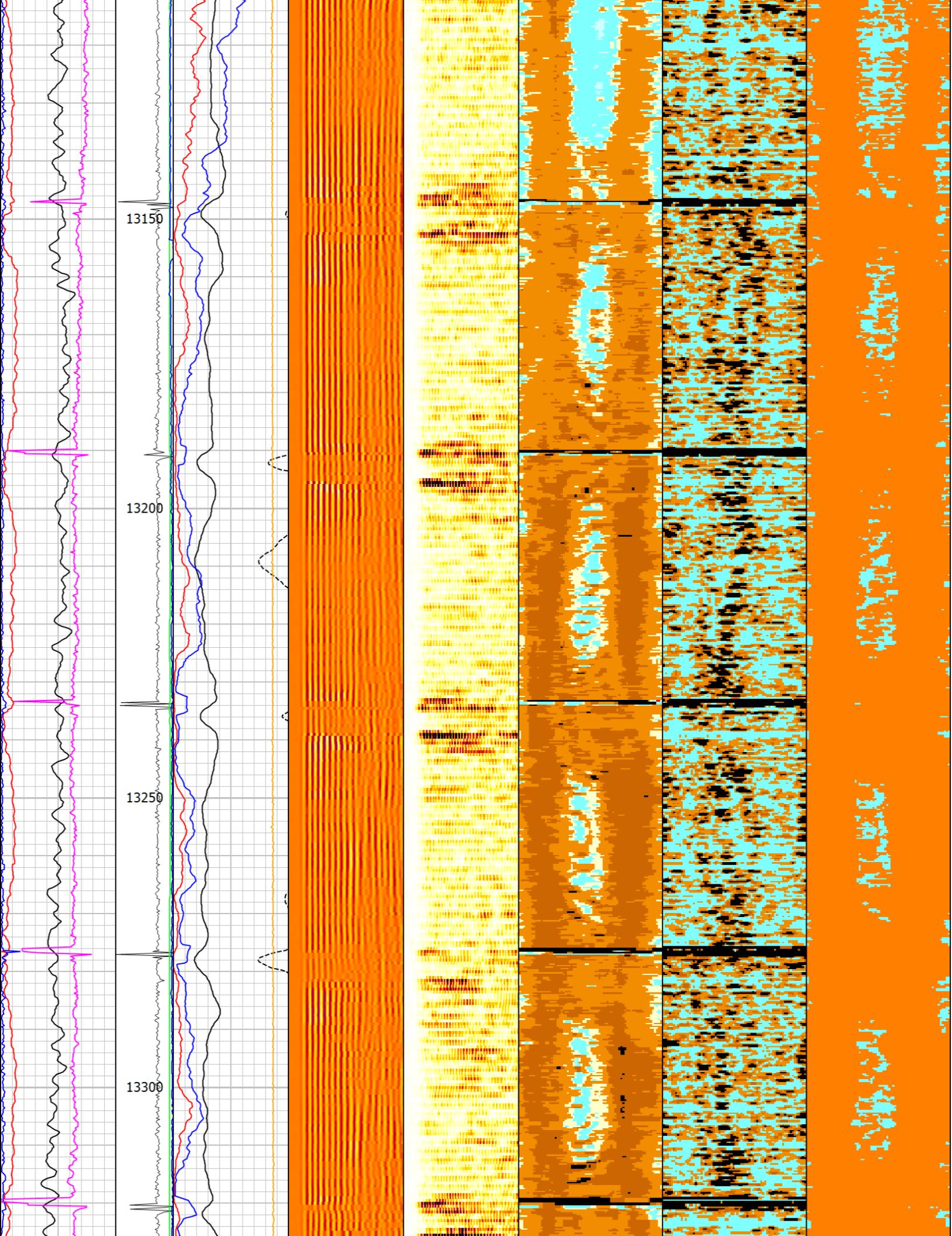


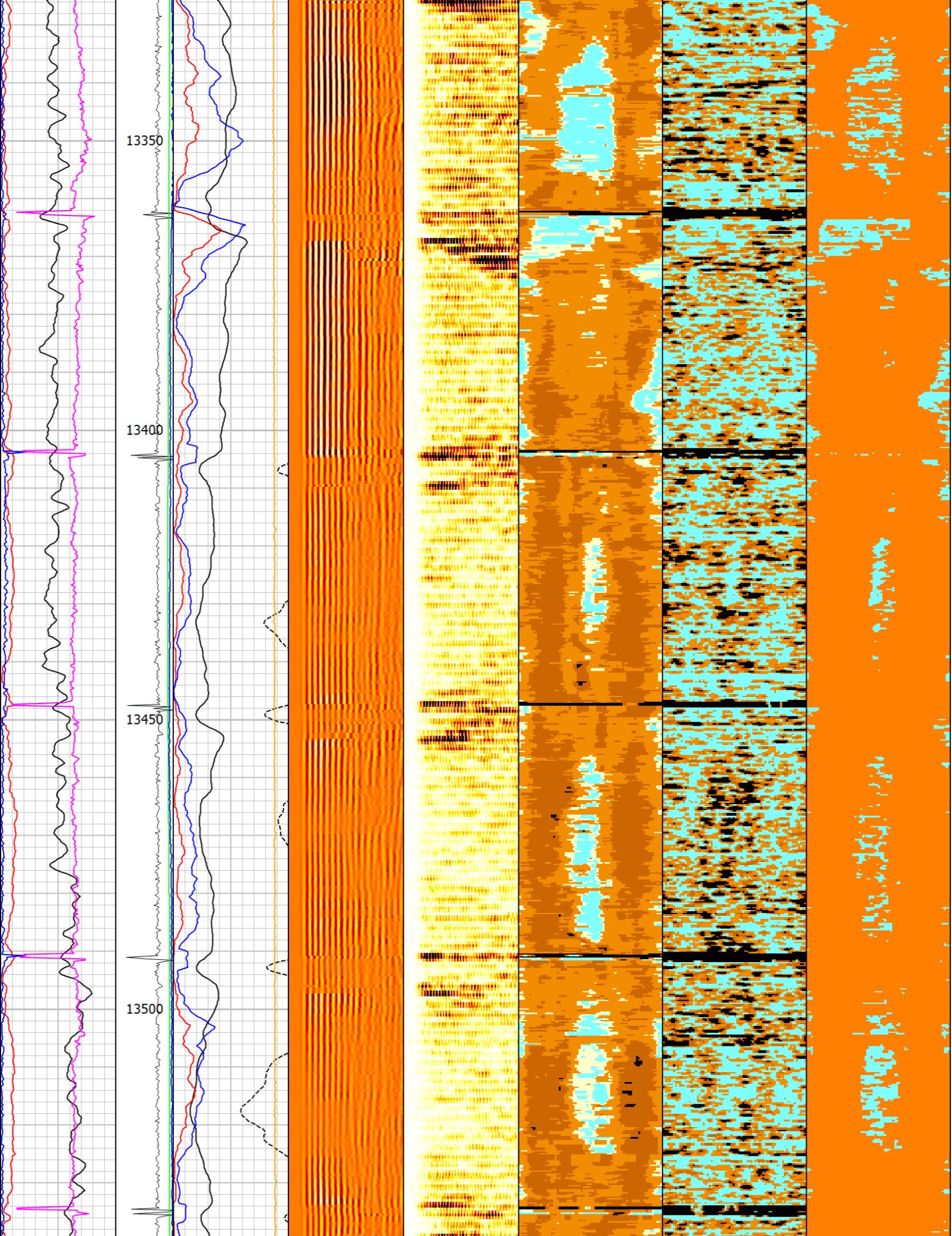


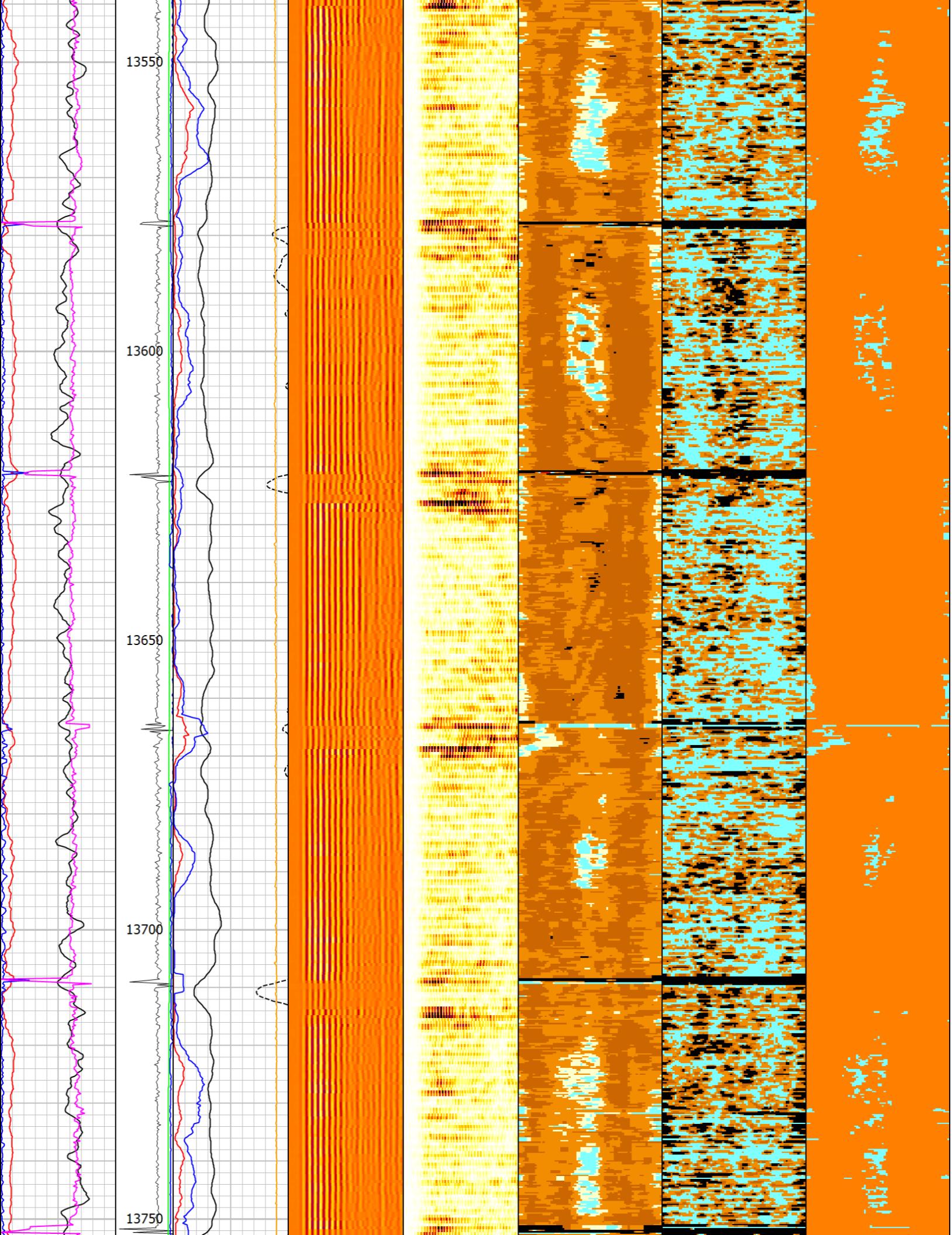


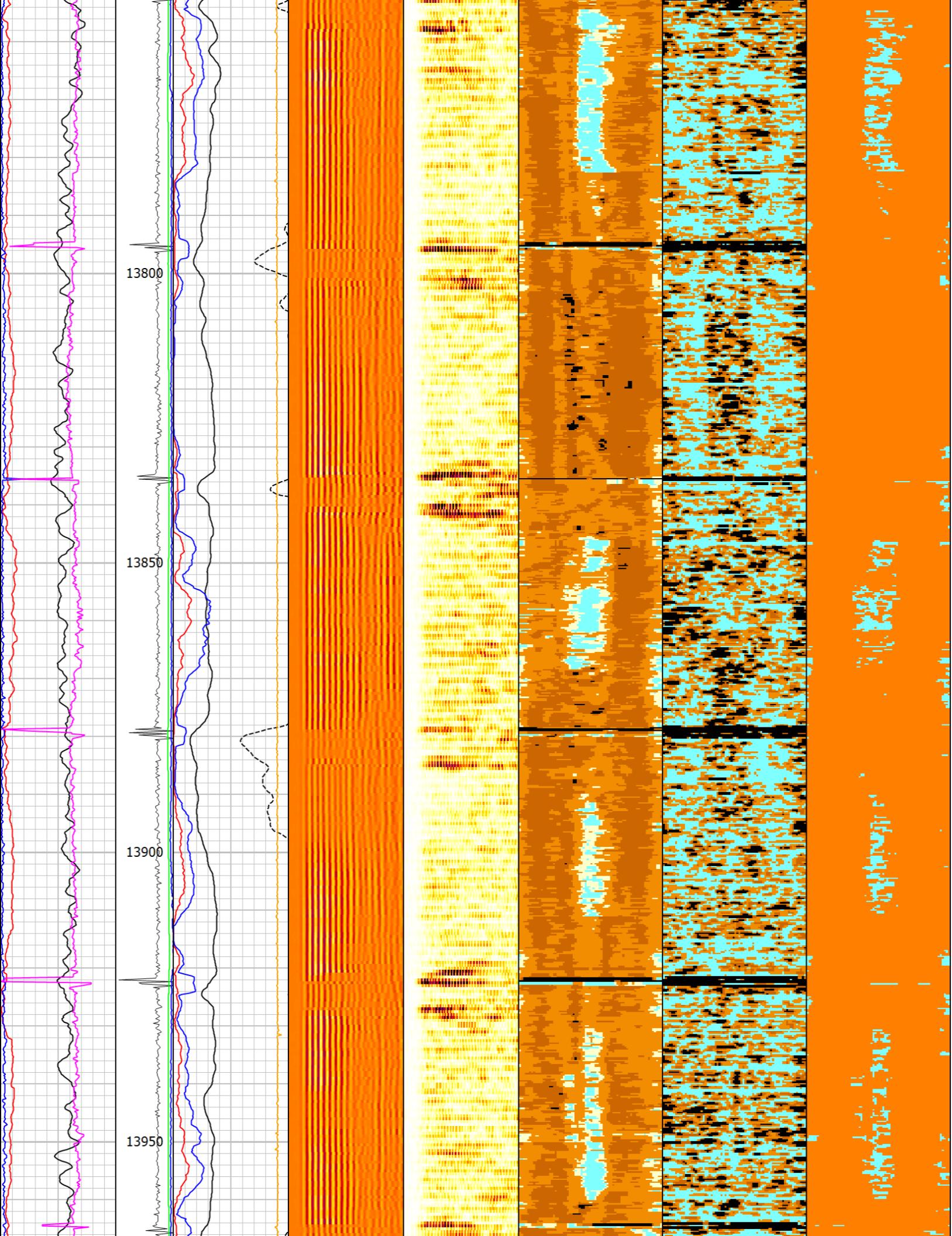


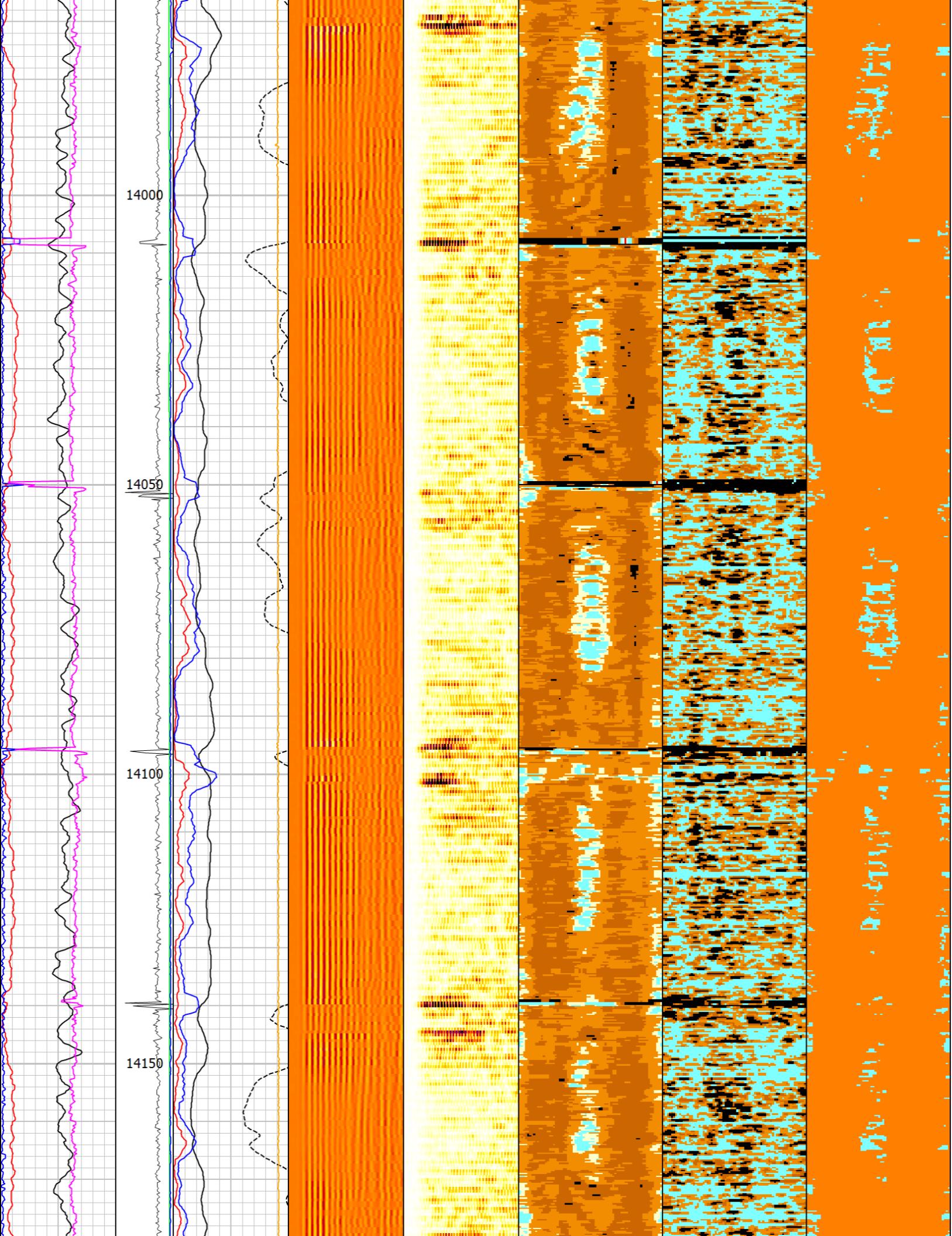


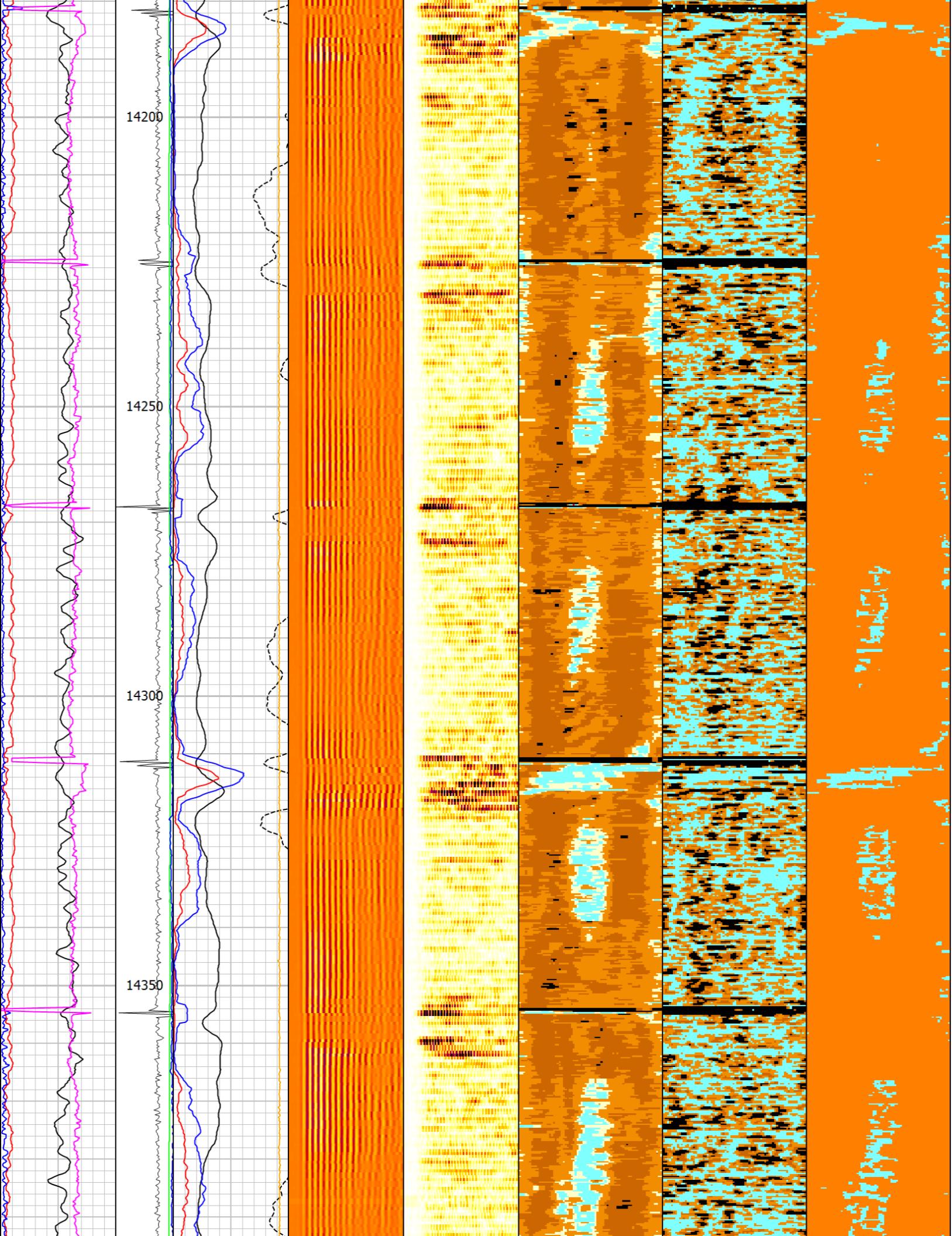


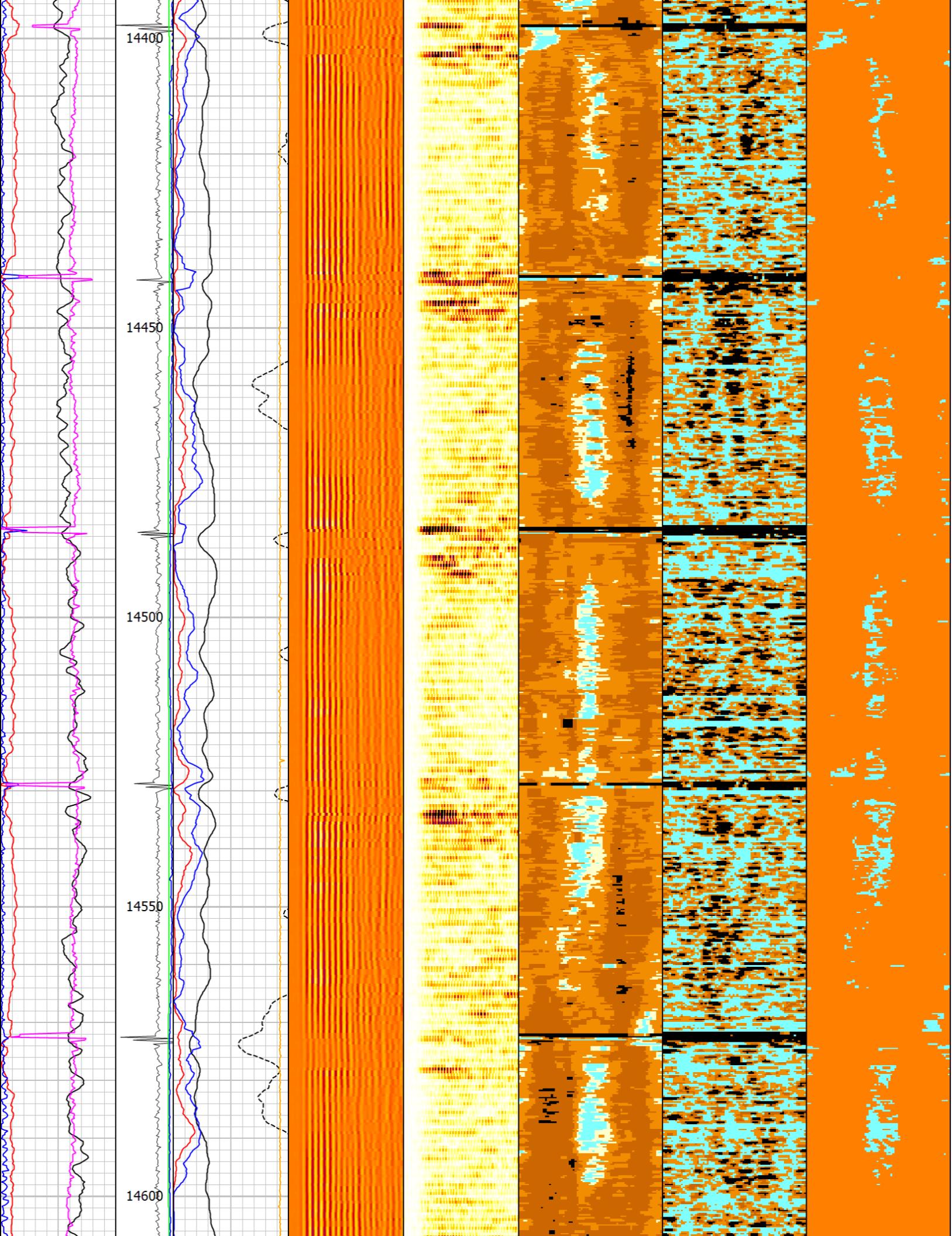


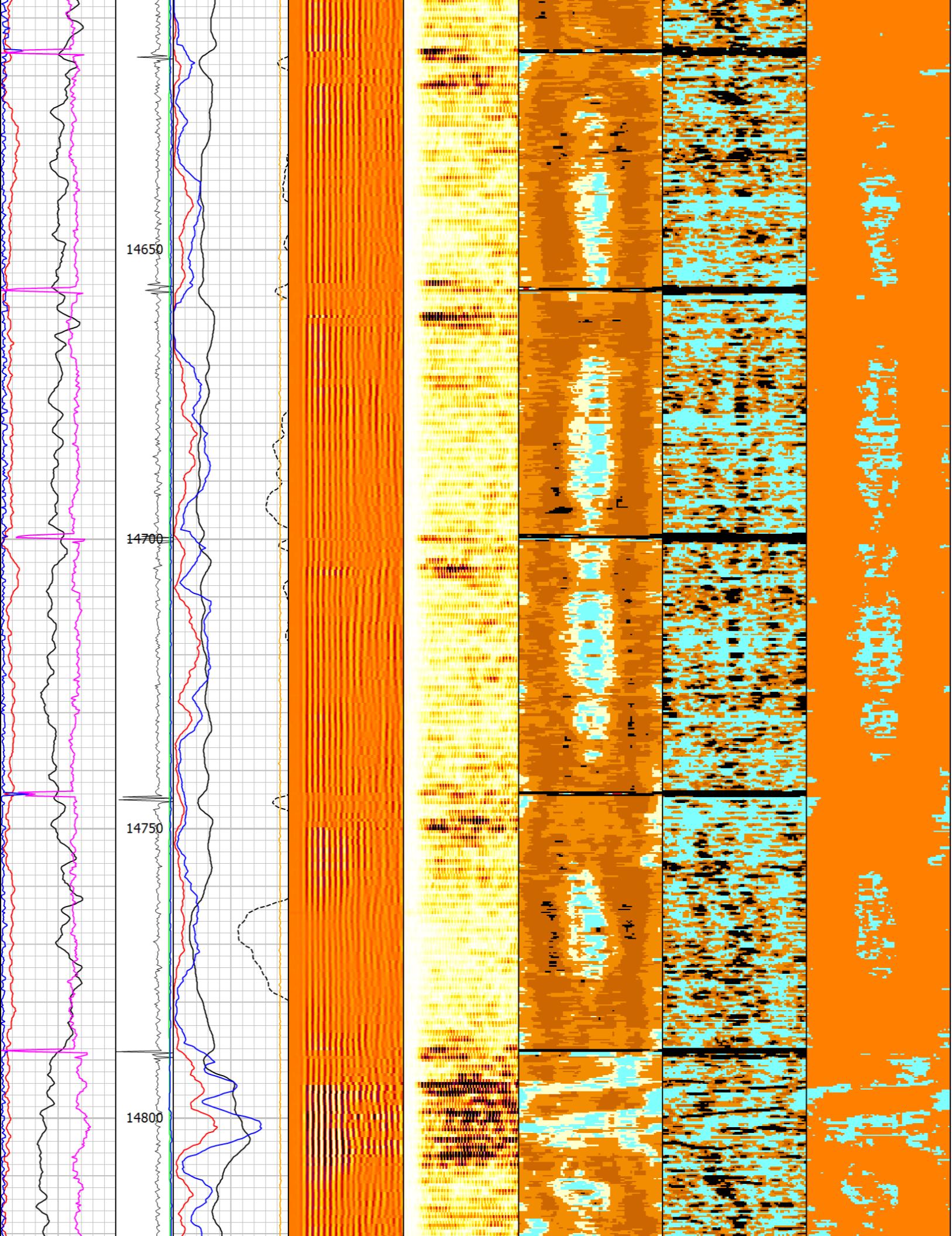


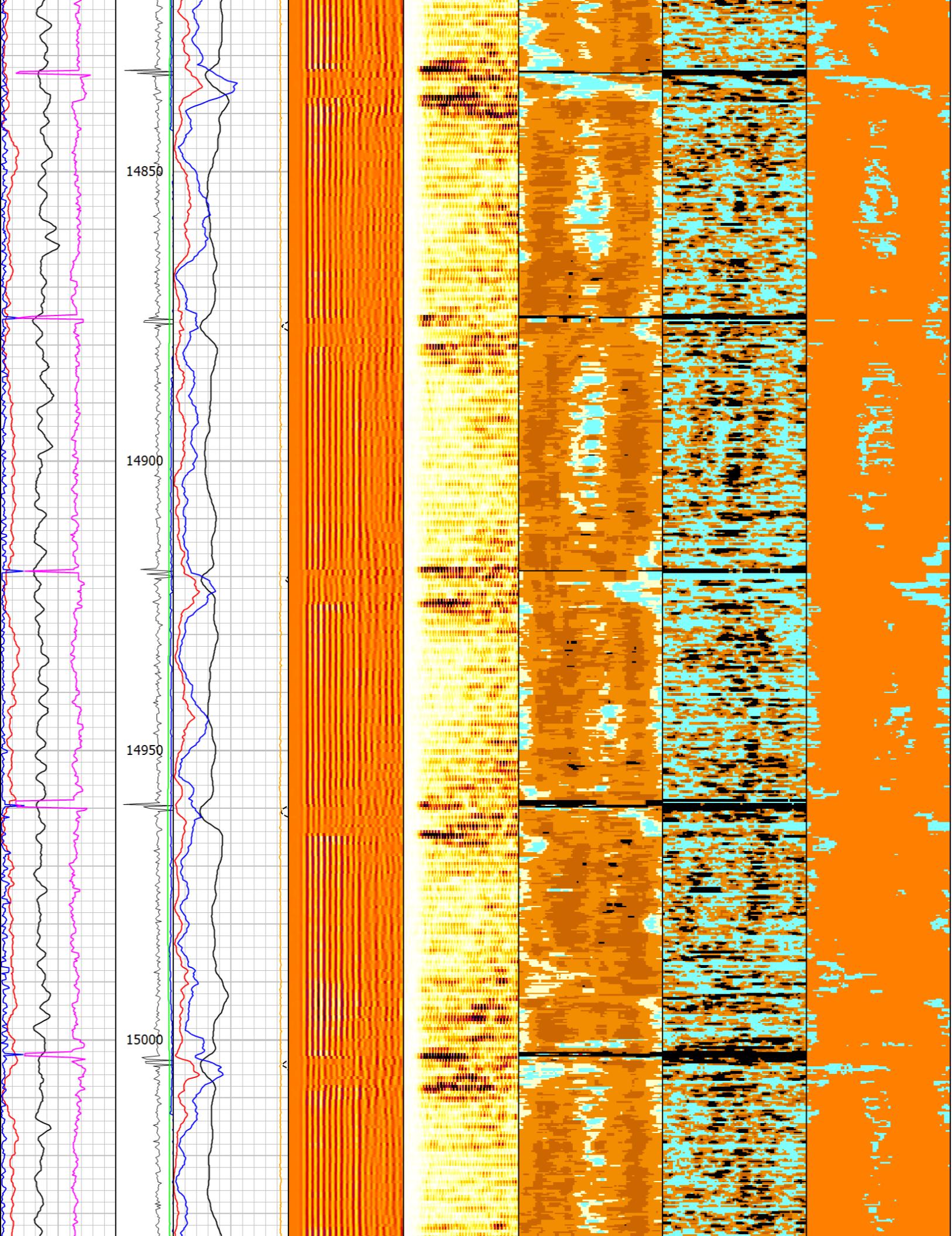


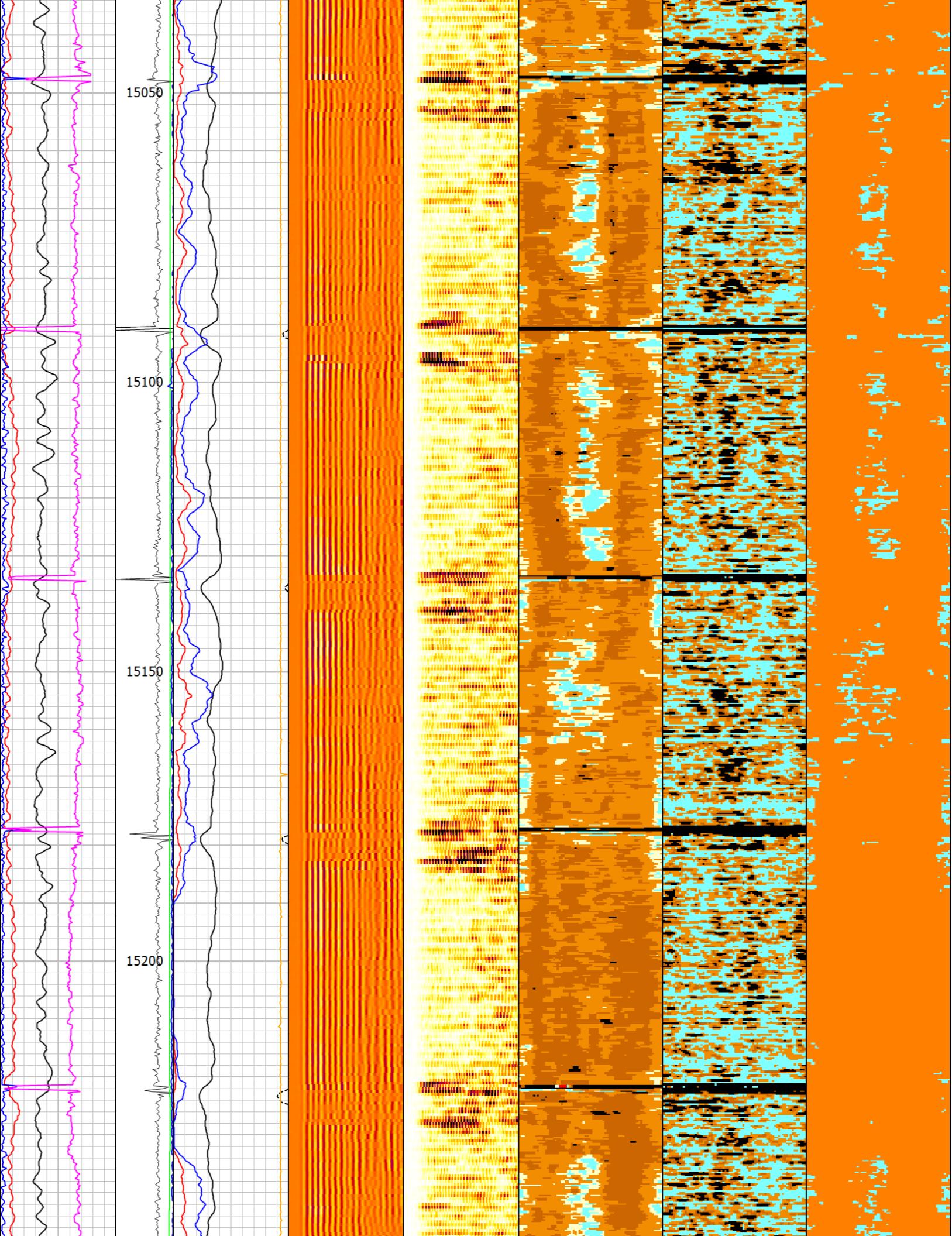


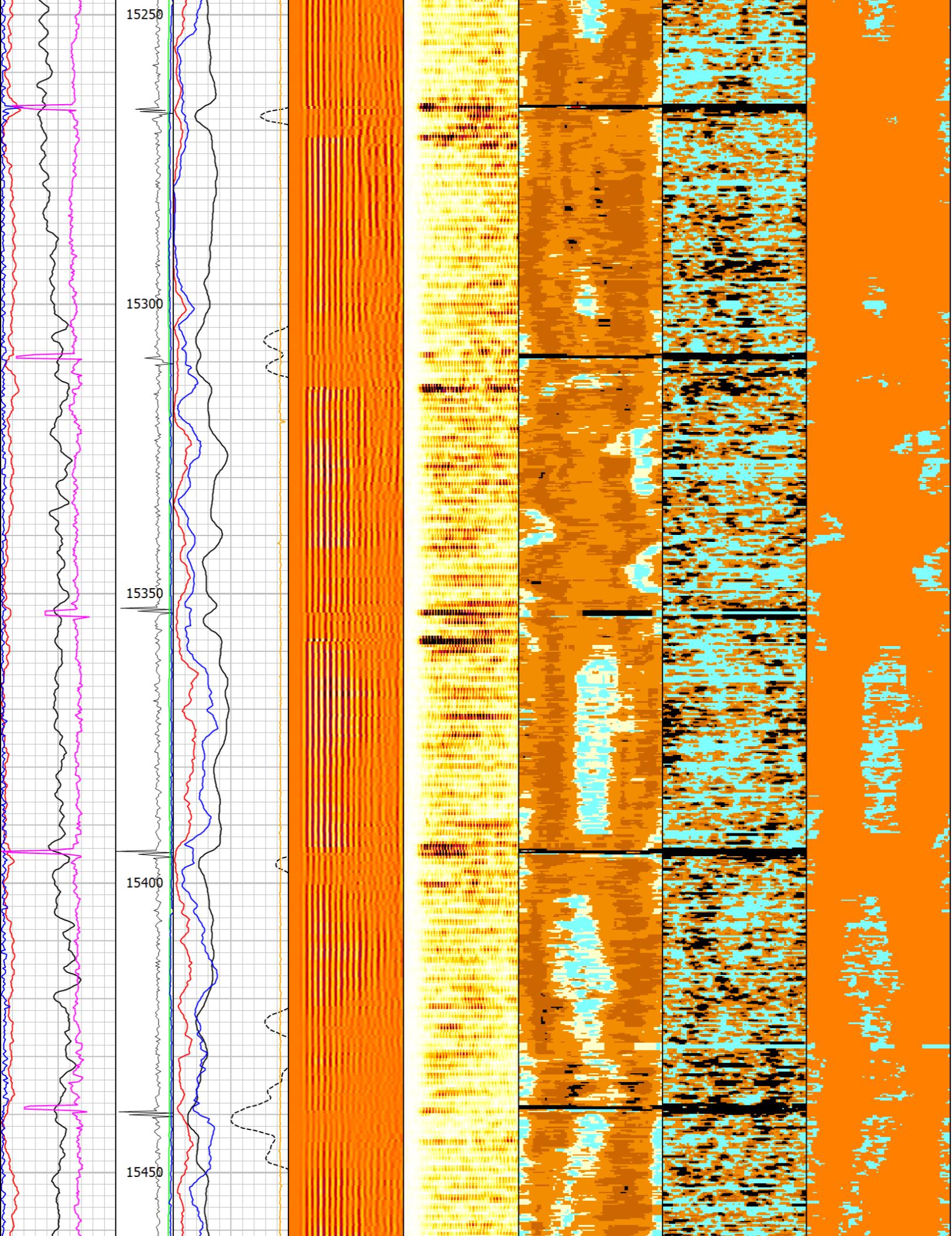


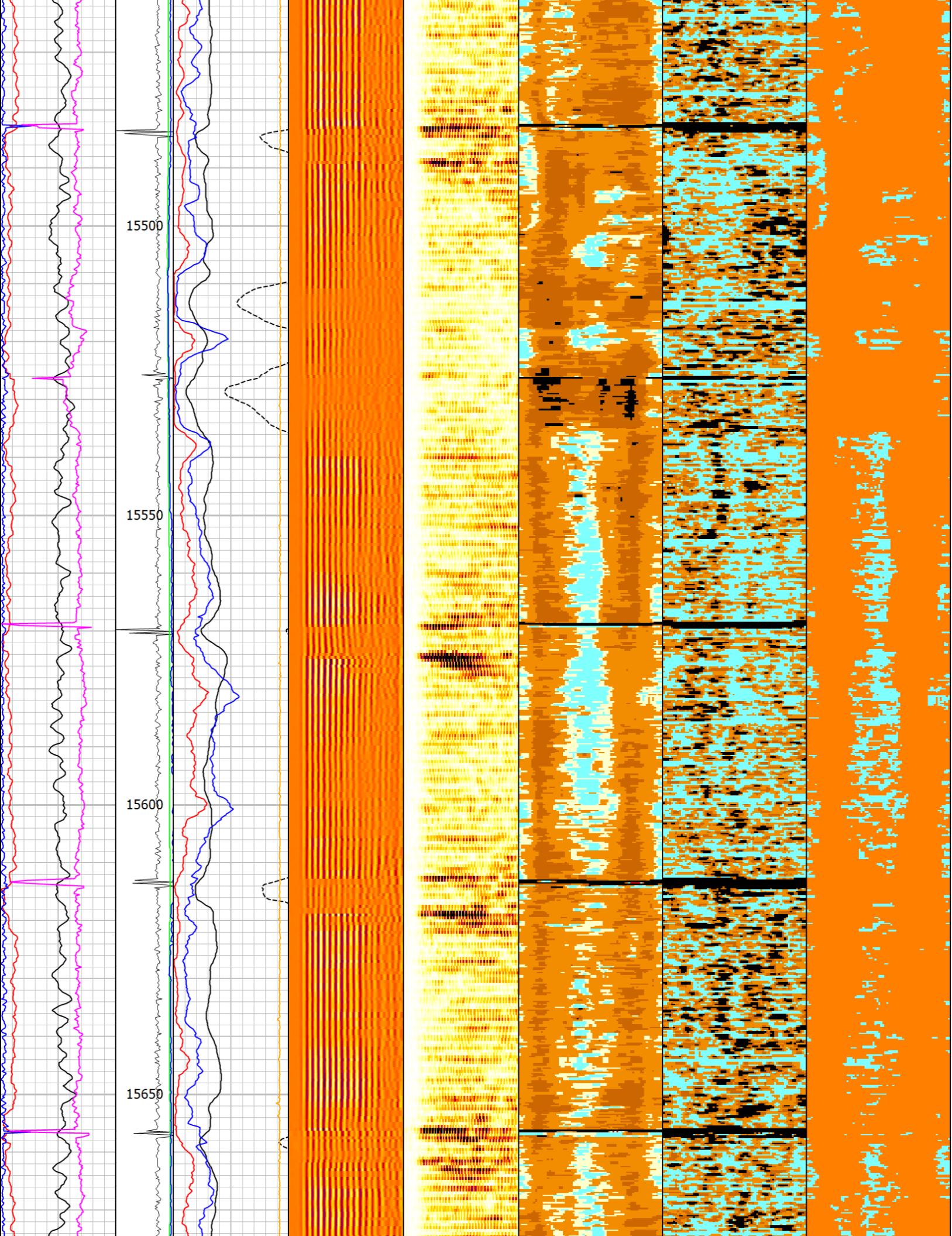


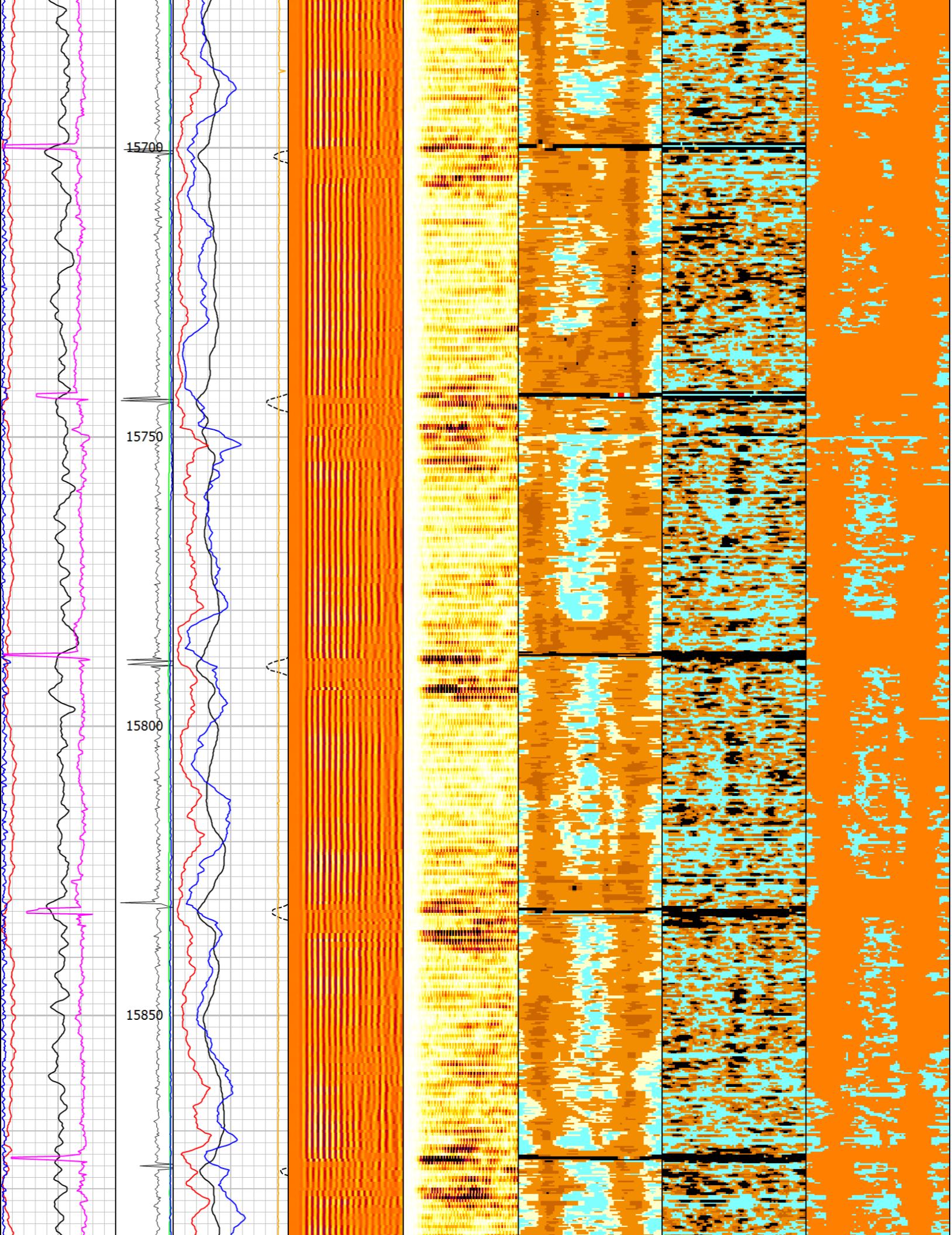


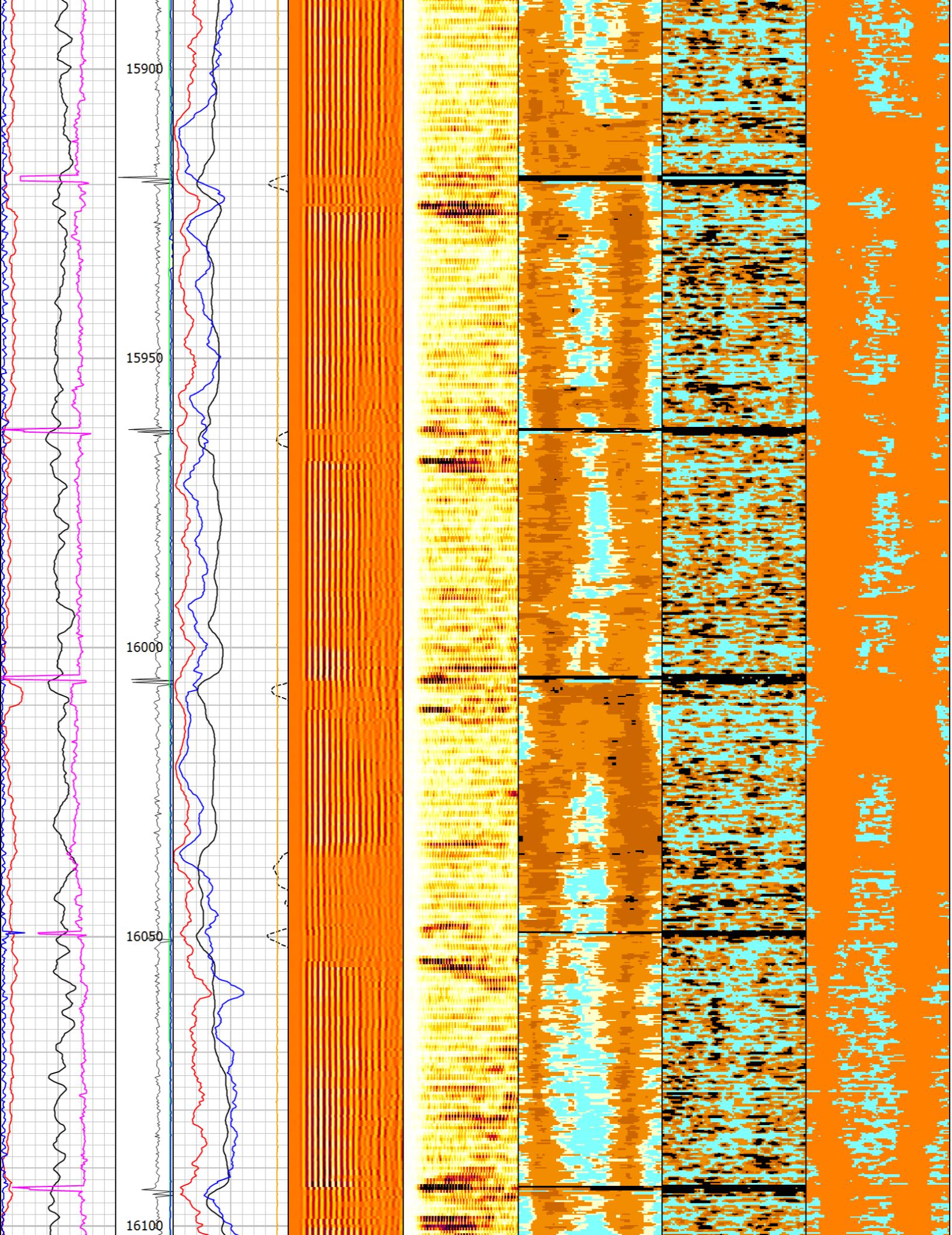


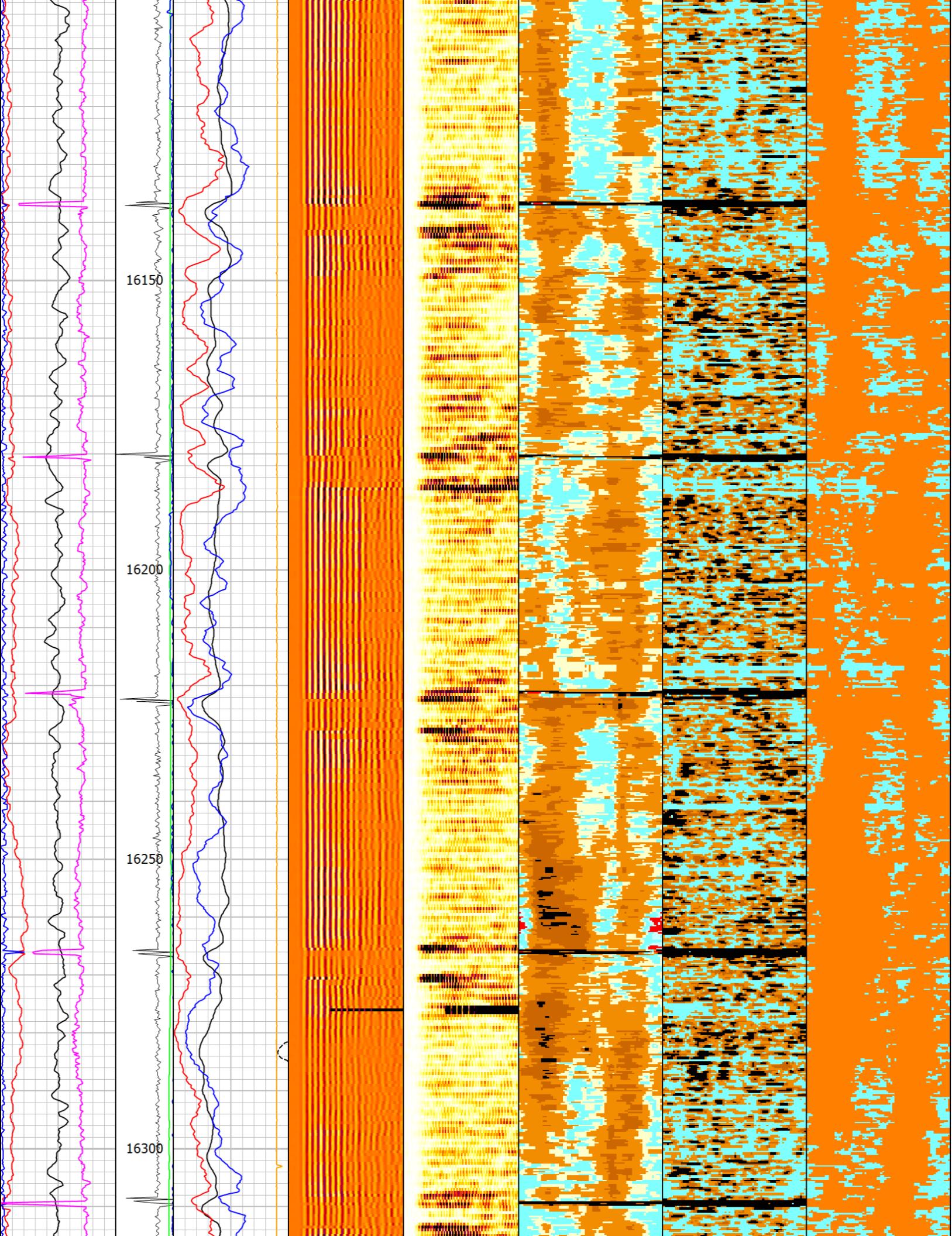


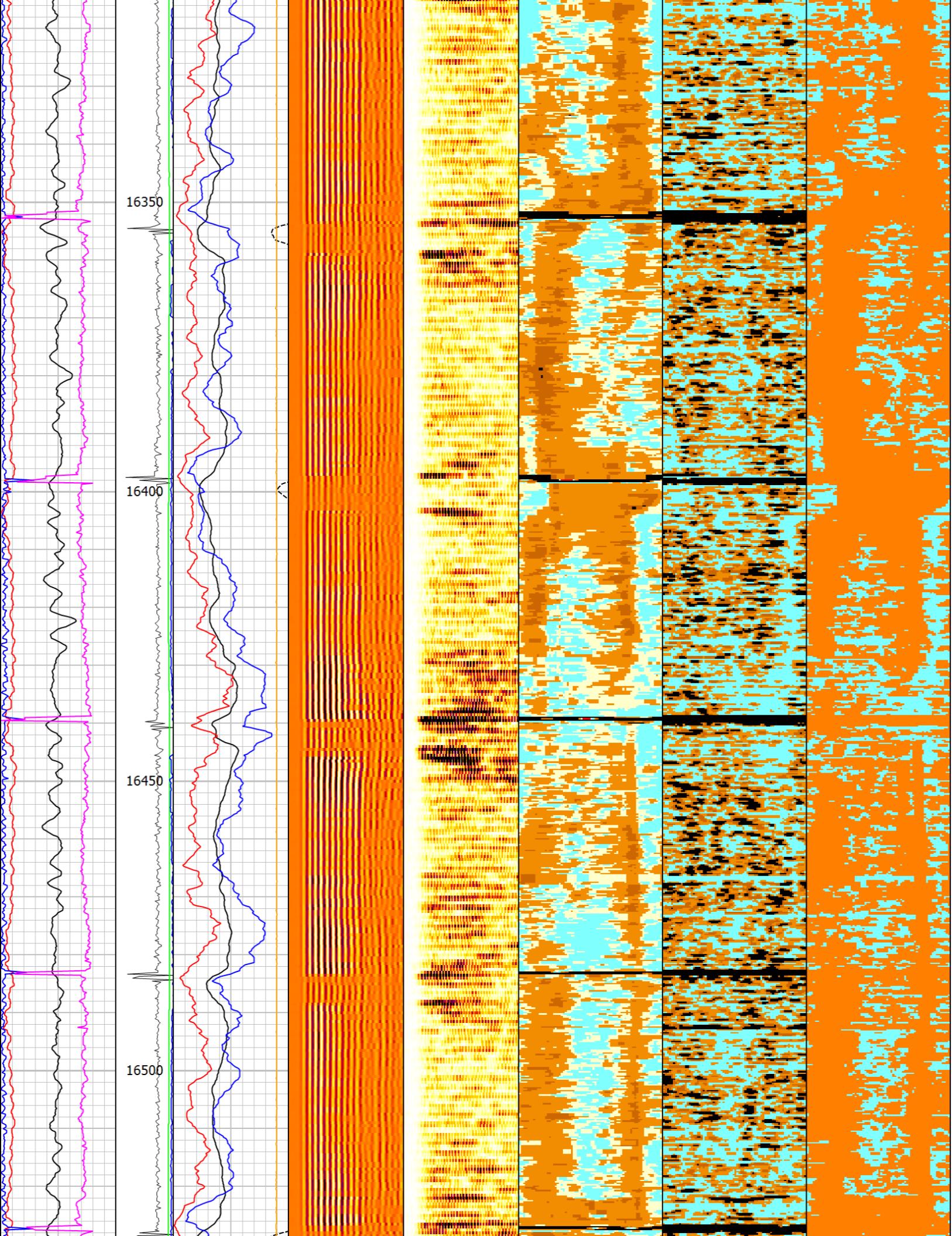


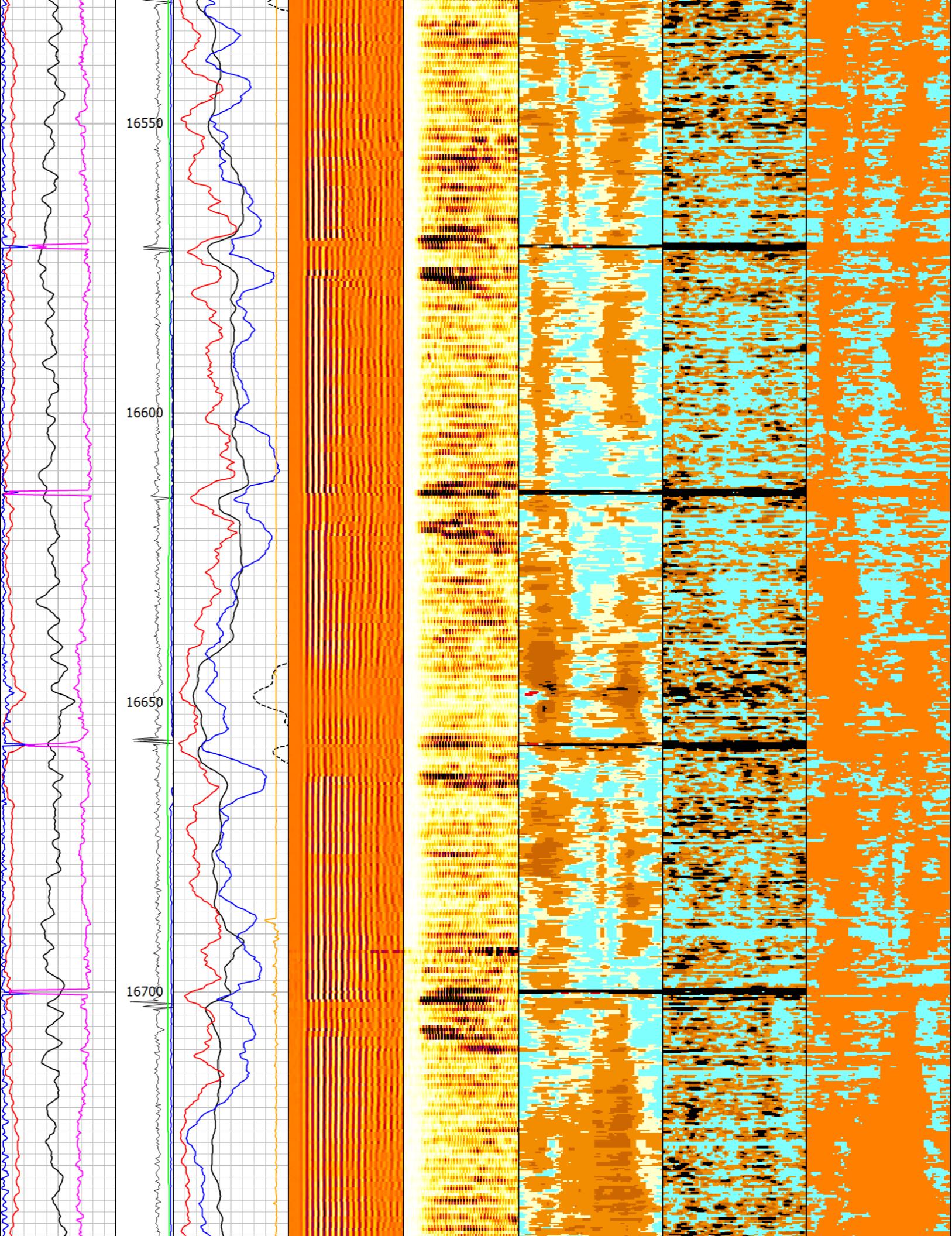


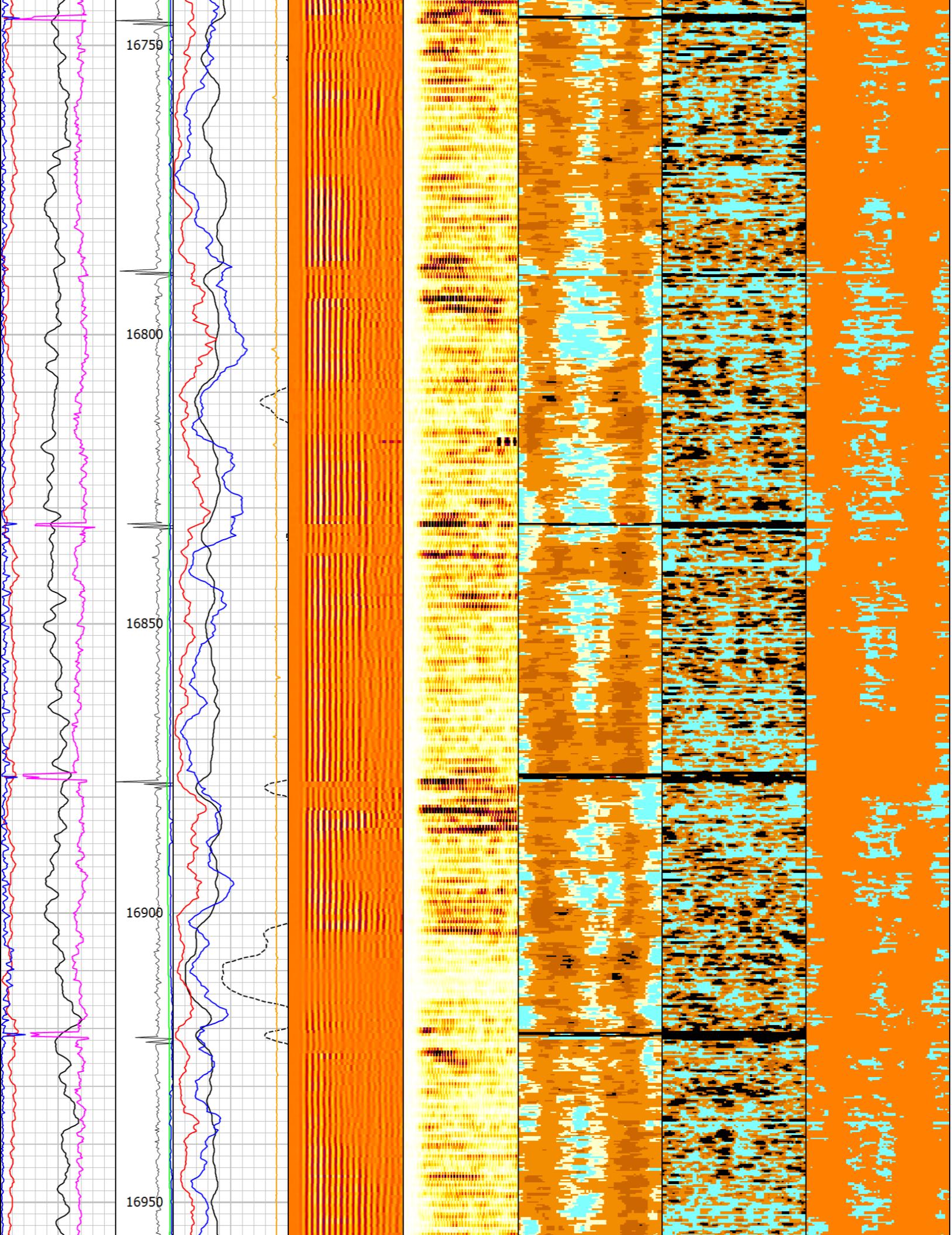


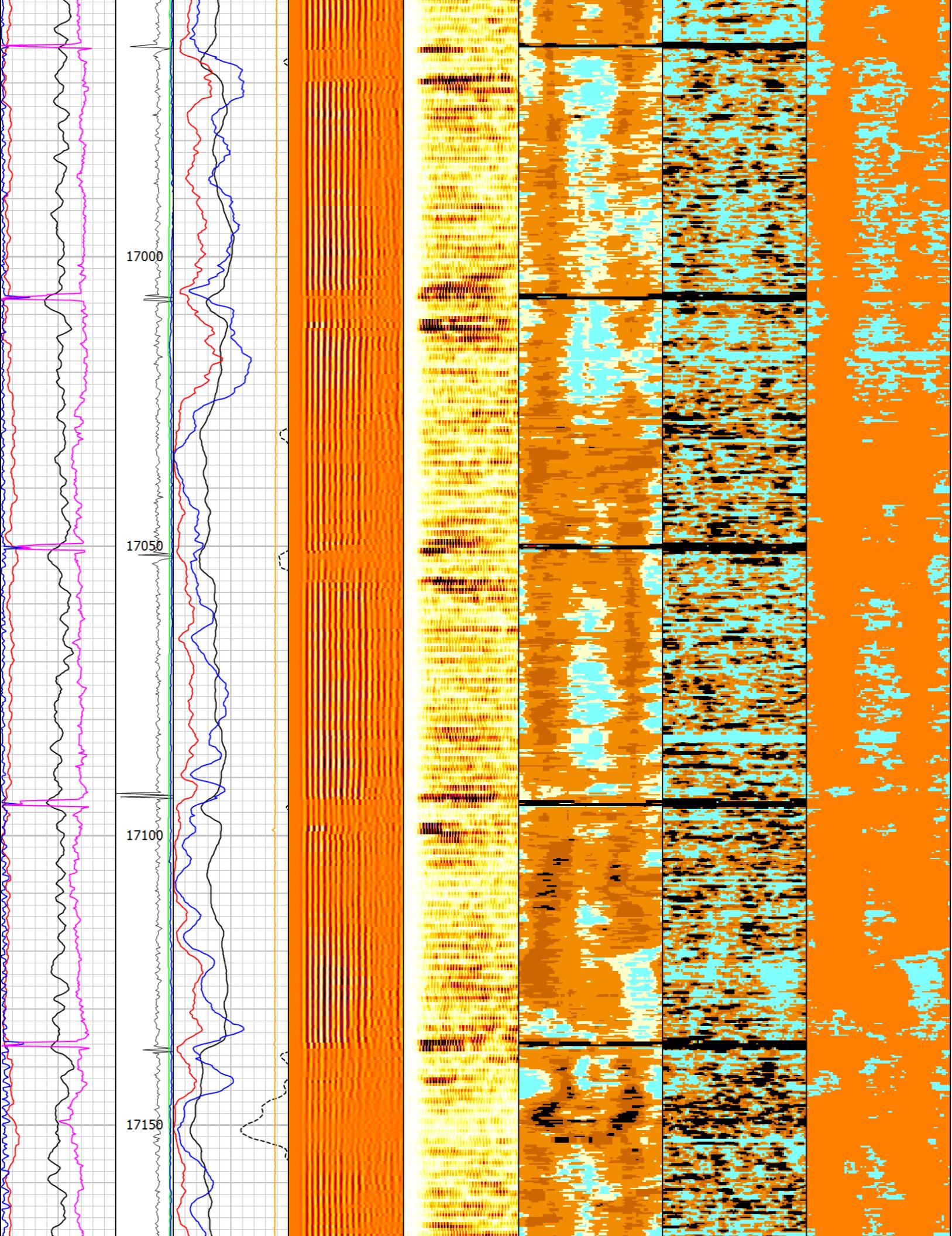


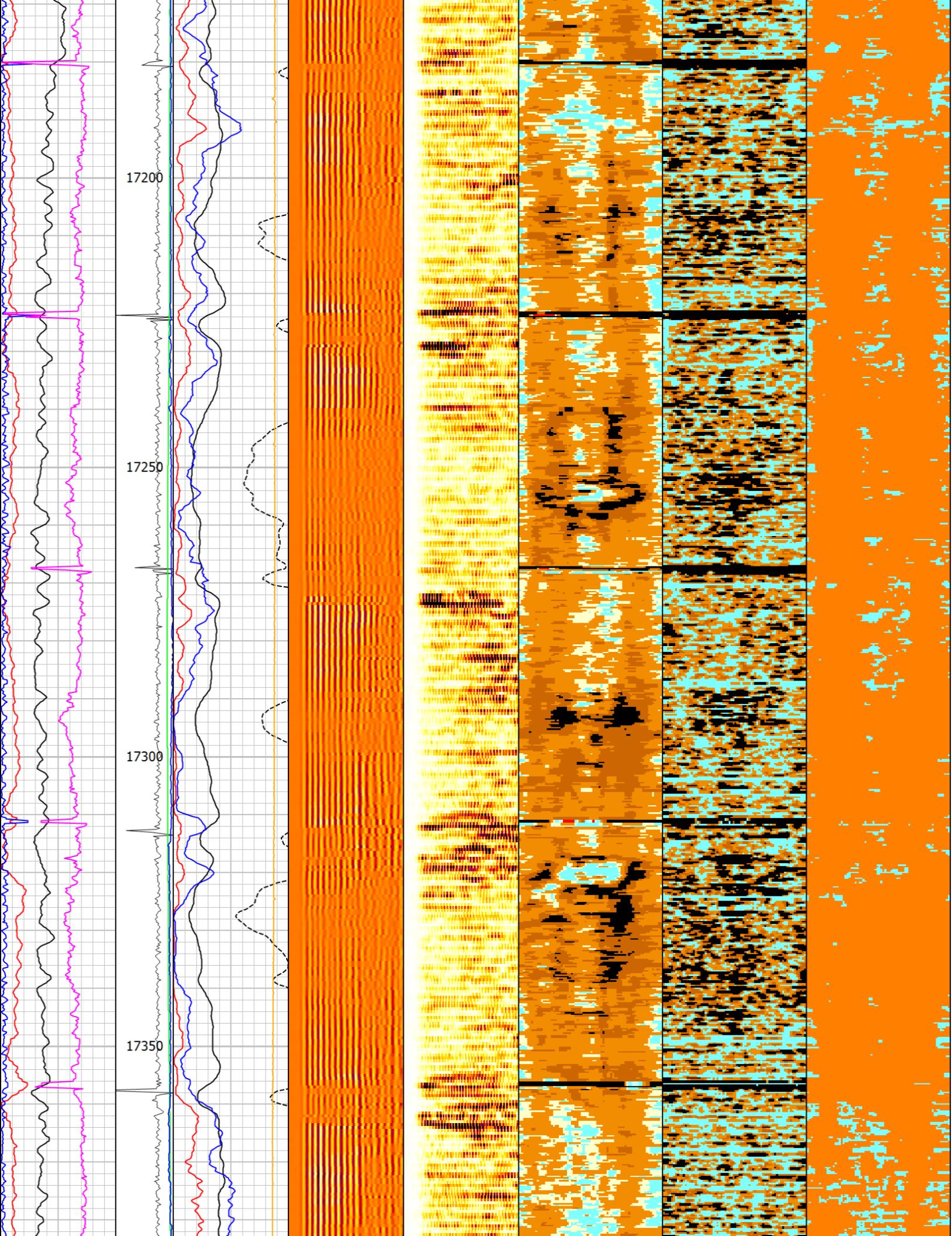


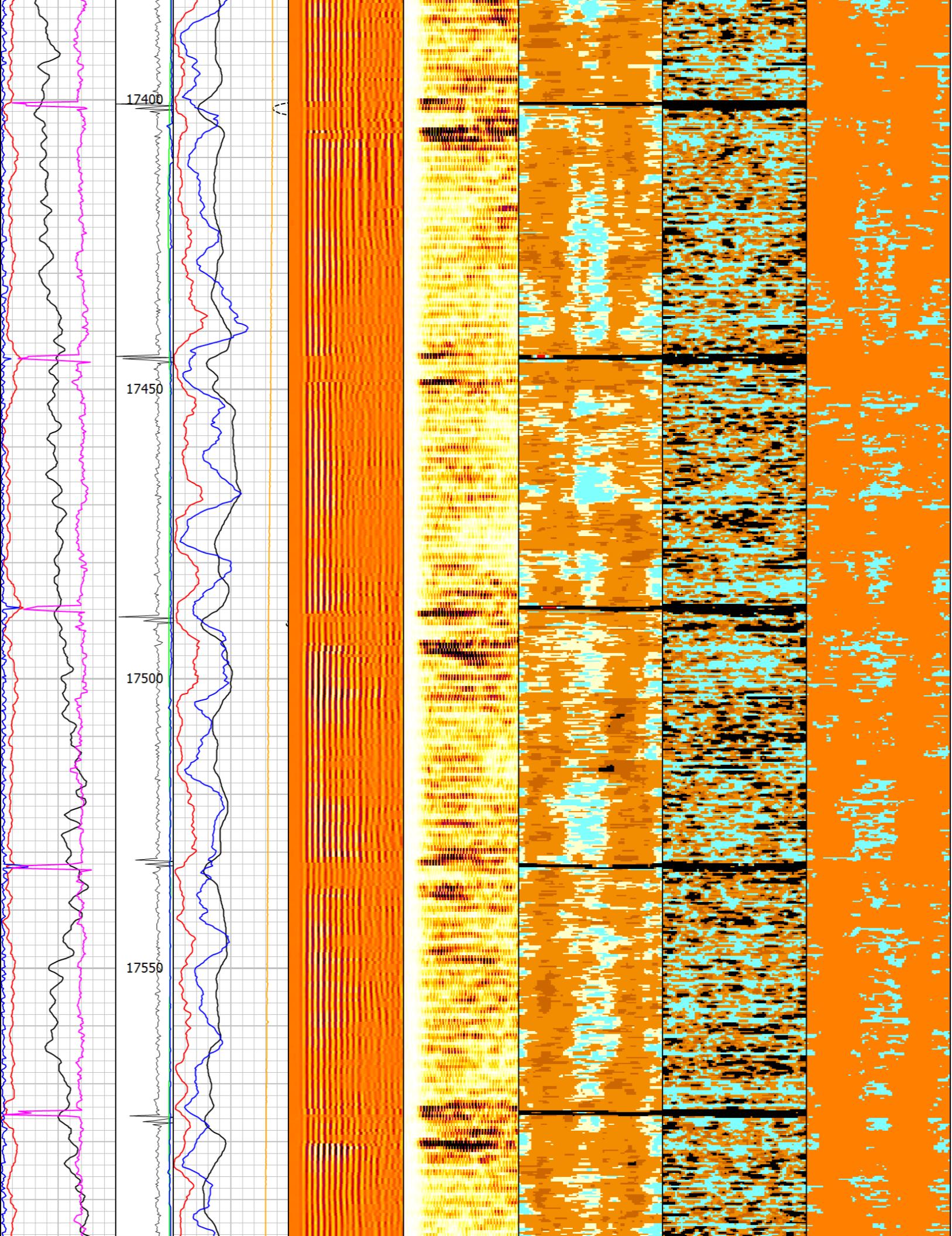


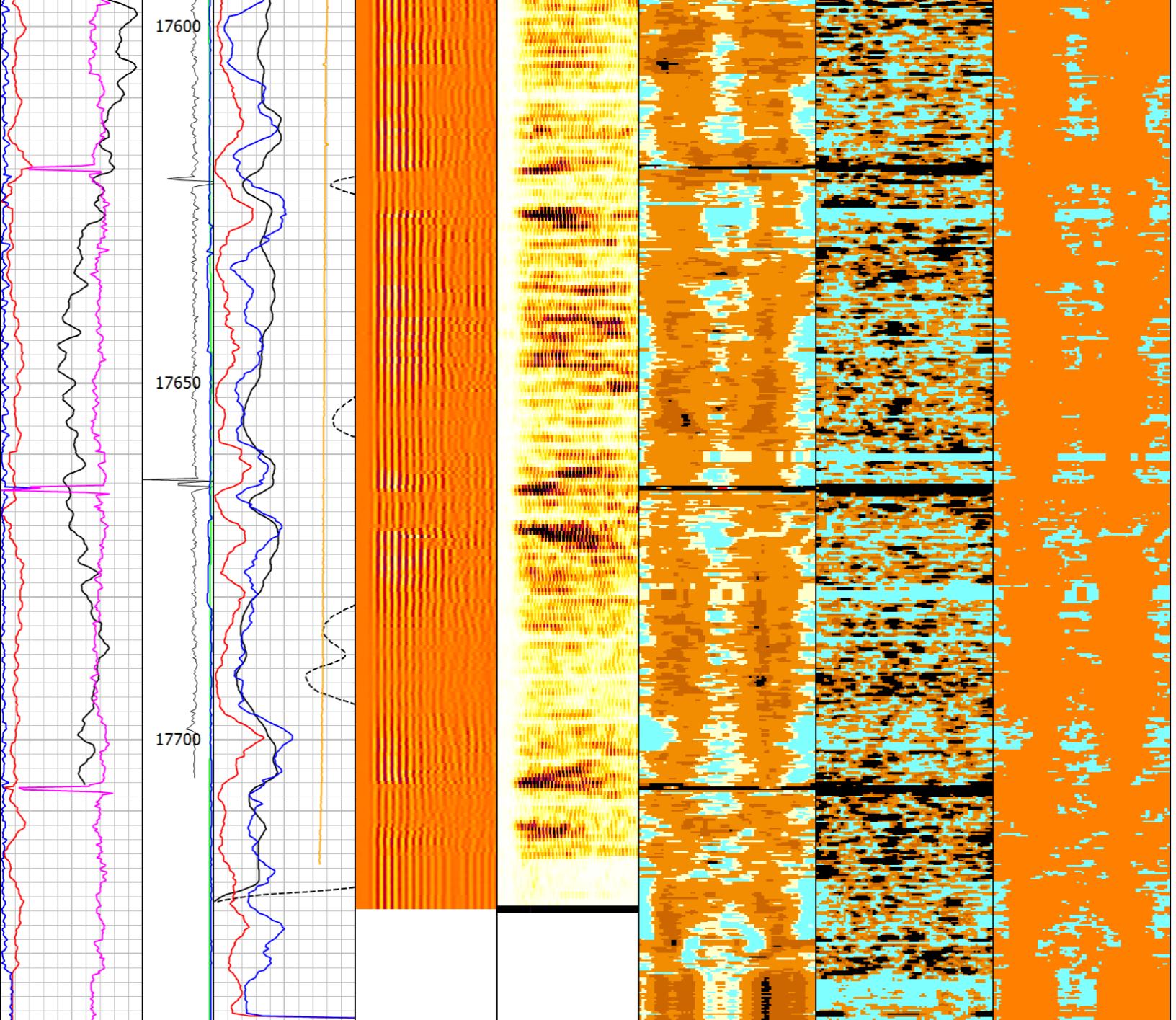












Correlation	Depth	Cement Data	CBL Waveform	CBL Waveform To	Impedance	Derivative	Cement
GR (GAPI)	CCL	AMP (MV)	WMSGF	WMSGD	ZP (MRAY)	DZ	CEMT
0.-----150.	-20 75.	0.-----81.	-1000	0	0	0	0
ECC (IN)	RB	AMP (MV)	1000	250	6.15	0.6	1
0.-----1.	0. 360.	0.-----20.					
OVAL (IN)	DEVI	FCEMBI					
0.-----0.2	0. -90.	0.-----0.					
ZAVG	DEPTH	FCBI					
10.-----0.	(FT)	1.-----0.					
		TEMP (DEGF)					
		95.-----195.					

COMPANY	HIGHPOINT RESOURCES
WELL	CRITTER CREEK 16-6005BE
FIELD	HEREFORD
COUNTY	WELD
	STATE CO

