

Schlumberger

GEOFRAME  
PROCESSED  
INTERPRETATION

# BestDT\* sonicVision Processing

3088m - 3286m (1/200)

\*A Mark of Schlumberger

Using the following logs:      sonicVision

COMPANY:	ESSO Australia Pty Ltd
WELL:	FTA A4C
FIELD:	Fortescue
RIG:	ISDL 175
STATE:	Victoria
COUNTRY:	Australia
Date Logged:	17-Jul-2007
Well Location:	Bass Strait
	Date Processed: 17-Jul-2007

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:	Software Version: 12C0-302	Engineer: MYT/AK/ML
Office Recording:	ICS Center: Melbourne	Baseline: GF 4.3 DC3	Log Analyst: A. Datey
Mud and Borehole Measurements:			
		Bitsize: 8.5in	
	Type Fluid in Hole:	Accolade SBM	
	Mud Density: 1.25818g/cm3		

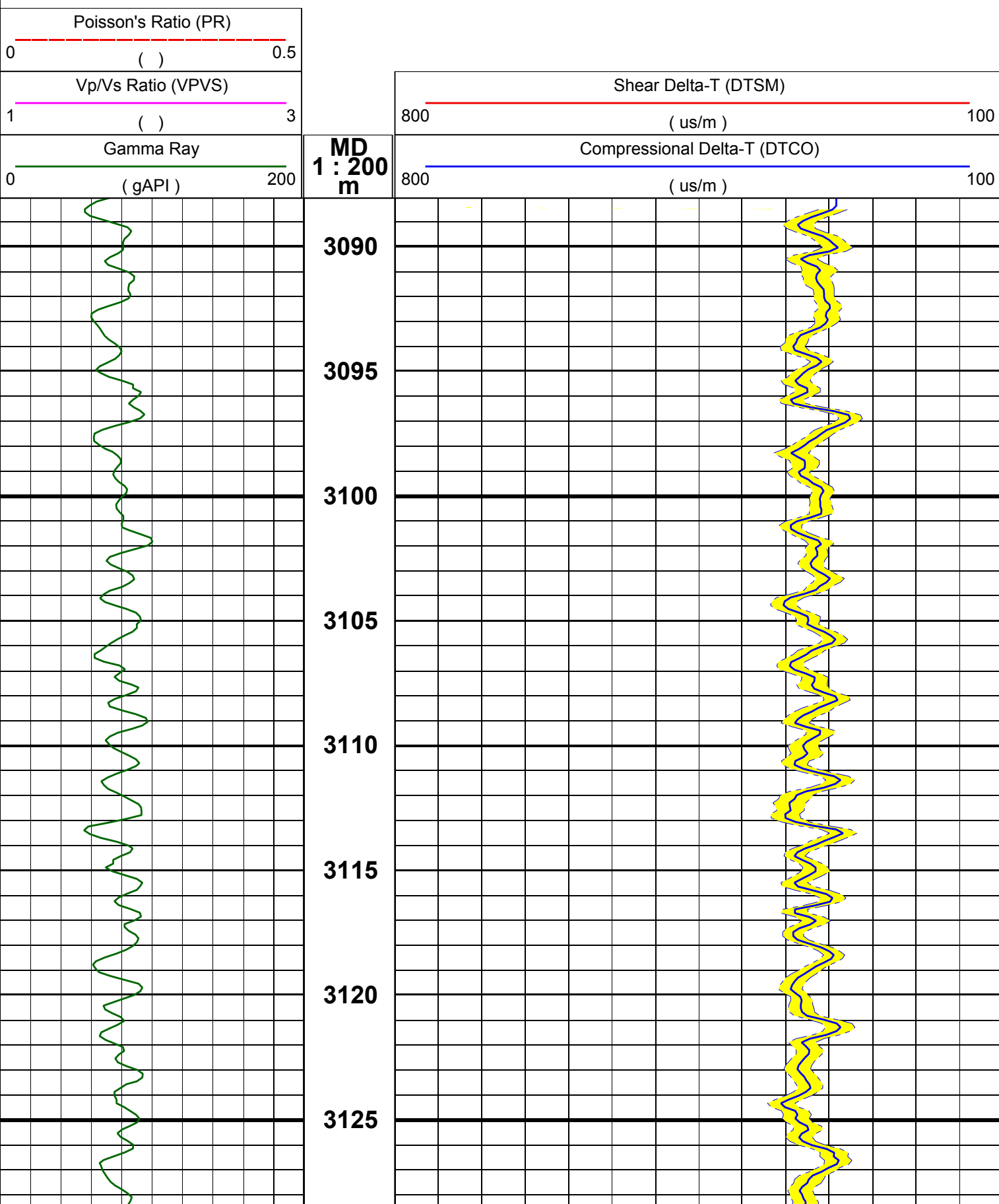
Remarks:

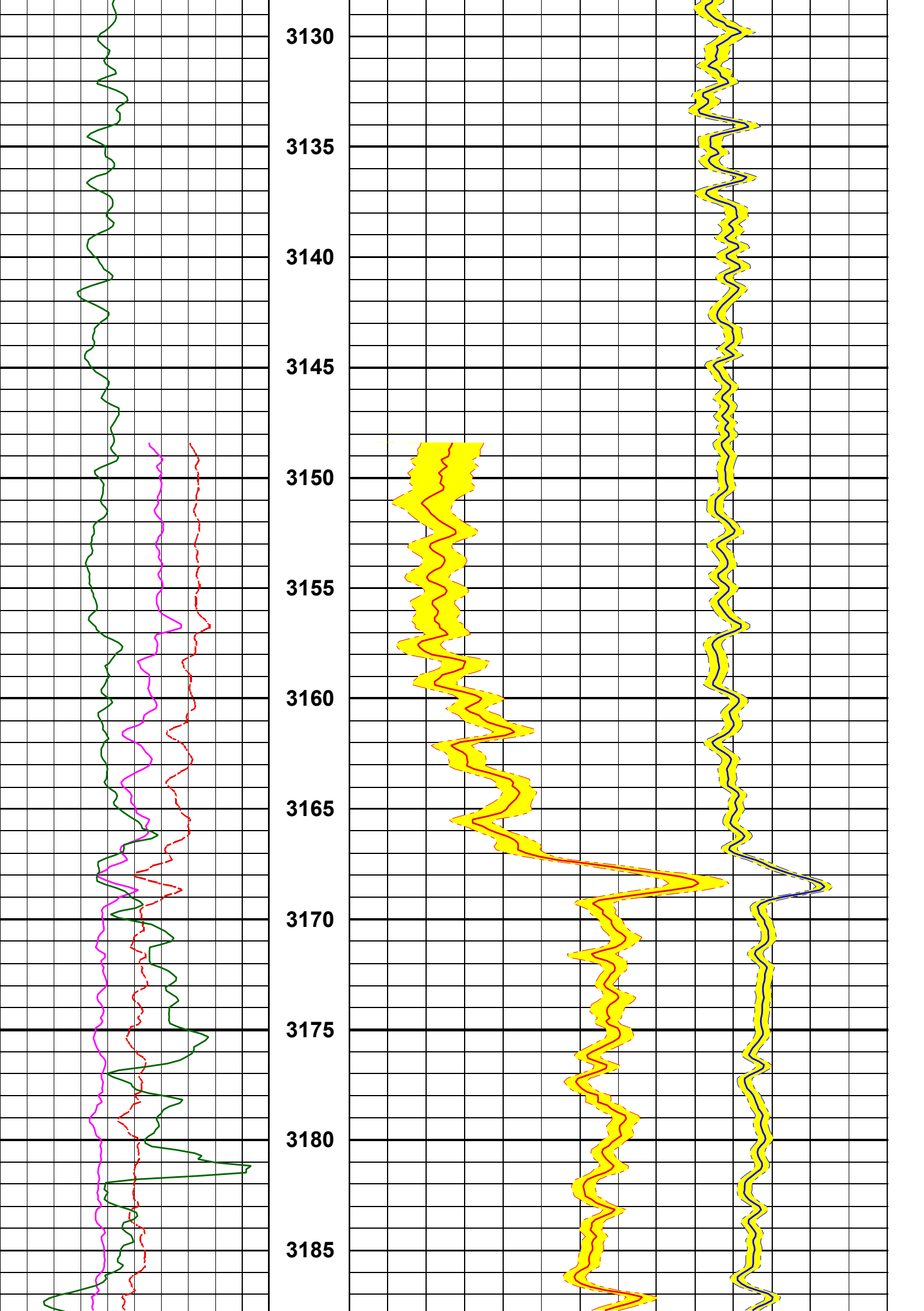
DT Compressional processed using 10KHz - 16KHz filter.

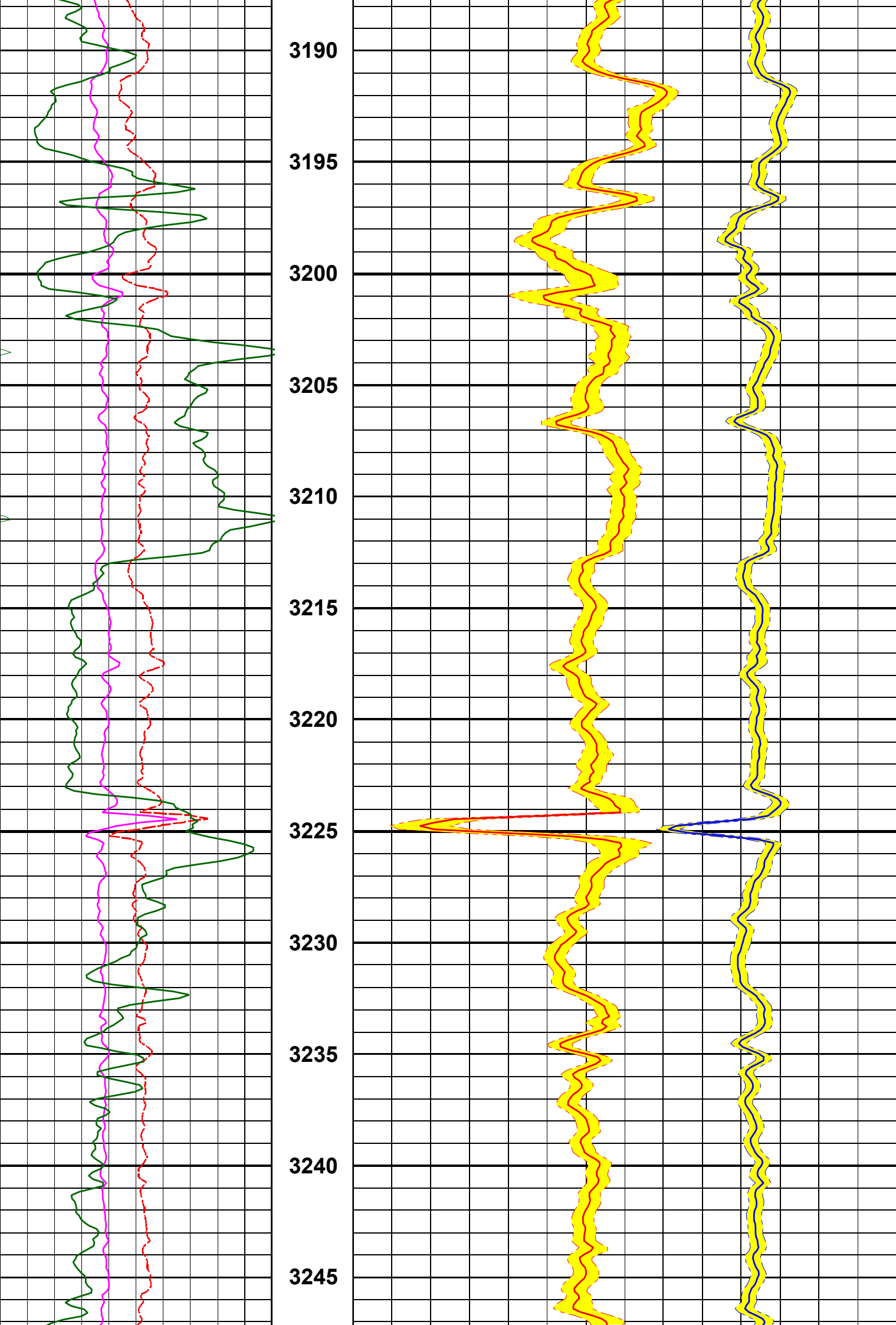
DT Shear processed using 5KHz - 11KHz filter.

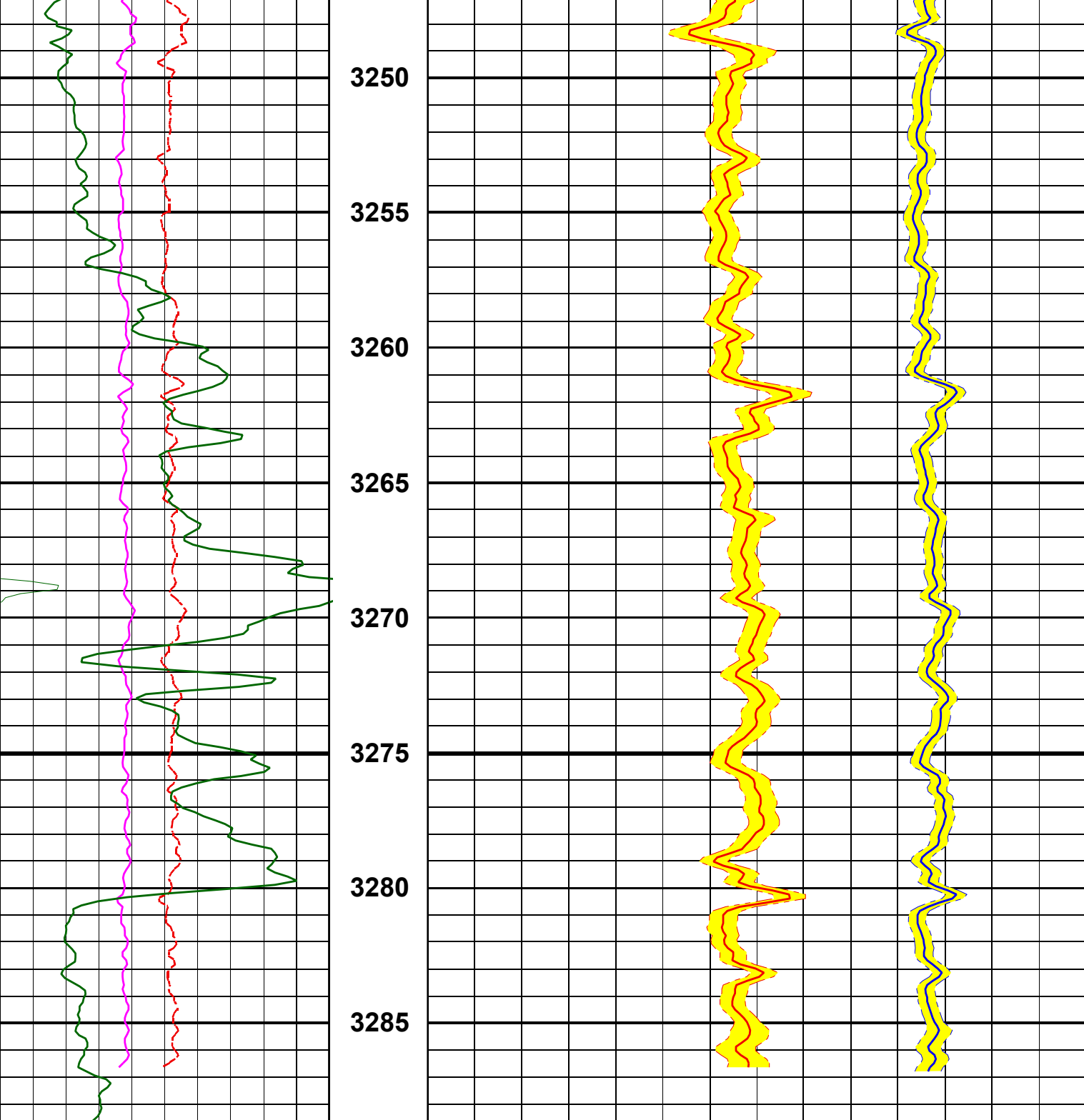
For more parameters see the bottom of the QC logs.

## Processed Results









--- Finalization Result ---

1 MPS Compressional	Receiver	Absent levels=	3
1 MPS Compressional	Transmitter	Absent levels=	9
2 MPS Compressional	Receiver	Absent levels=	1294
2 MPS Compressional	Transmitter	Absent levels=	1290
1 MPS Shear	Receiver	Absent levels=	1294
1 MPS Shear	Transmitter	Absent levels=	1290
2 MPS Shear	Receiver	Absent levels=	423
2 MPS Shear	Transmitter	Absent levels=	441
1 MPS Compressional	DDBHC	Absent levels=	11 *Selected*
2 MPS Compressional	DDBHC	Absent levels=	1314
1 MPS Shear	DDBHC	Absent levels=	1314
2 MPS Shear	DDBHC	Absent levels=	406 *Selected*

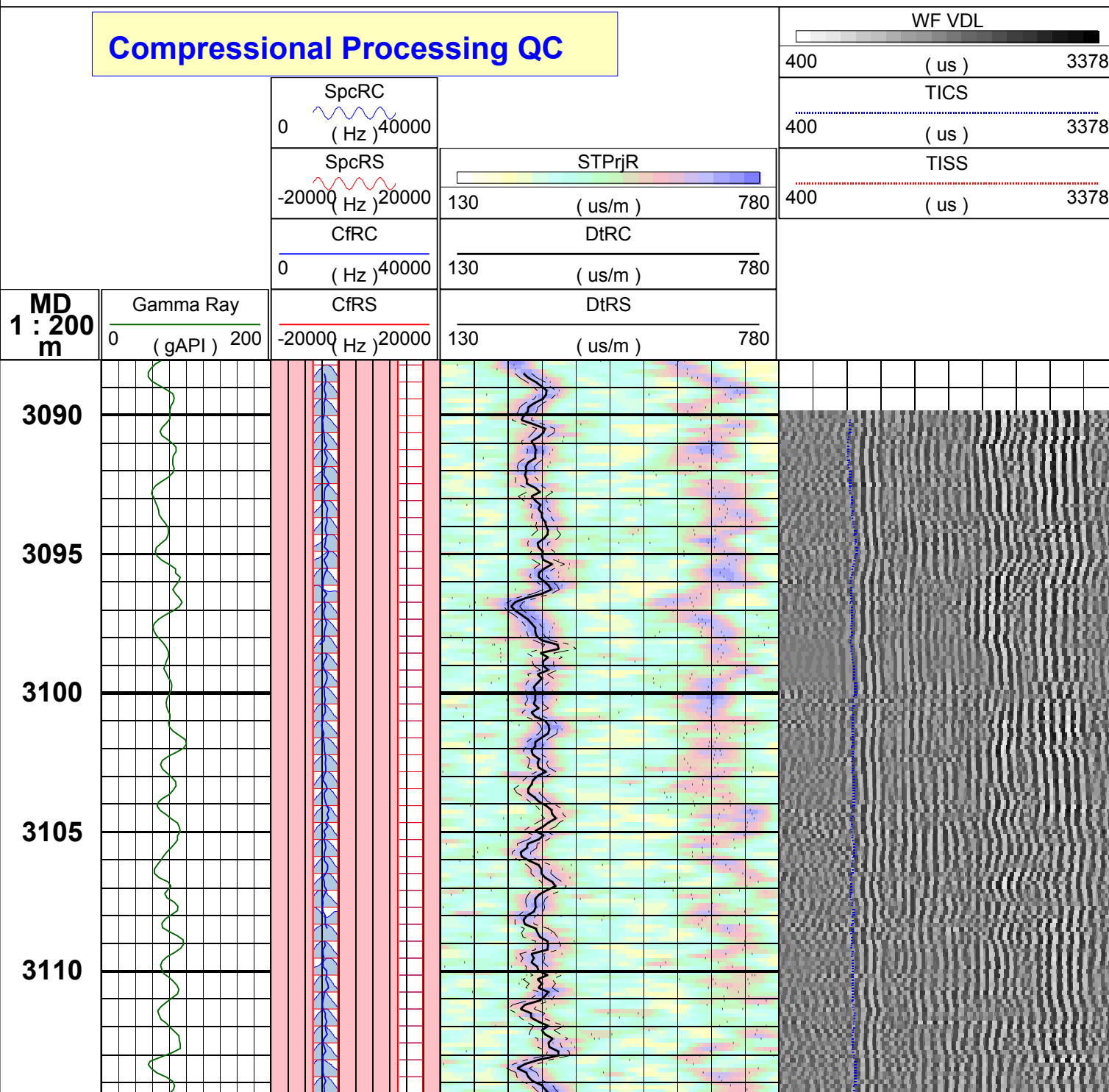
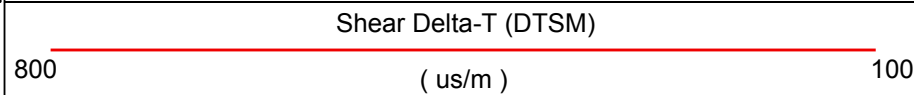
Gamma Ray  
( gAPI )

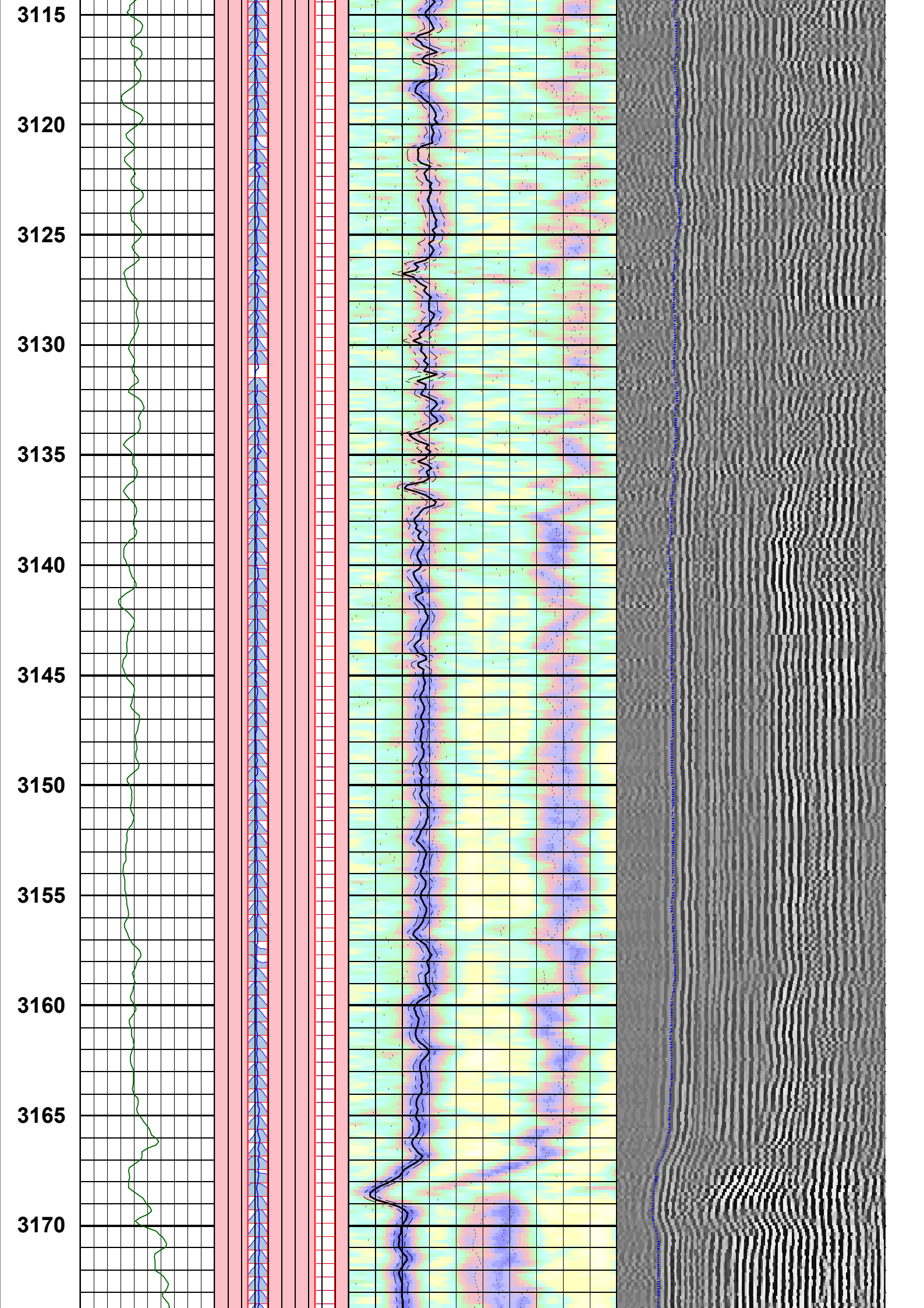
0 200

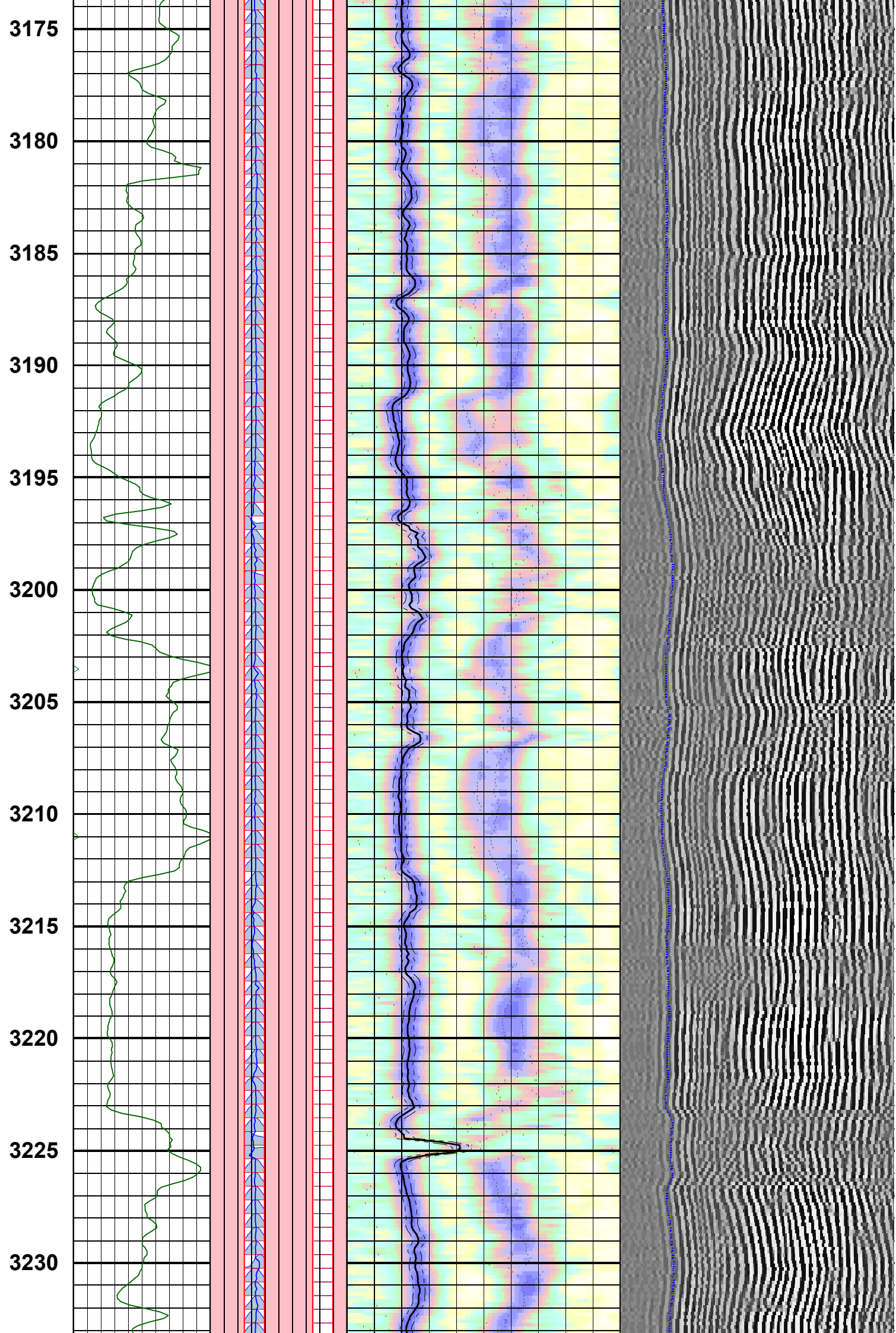
MD  
1 : 200  
m

Compressional Delta-T (DTCO)  
( us/m )

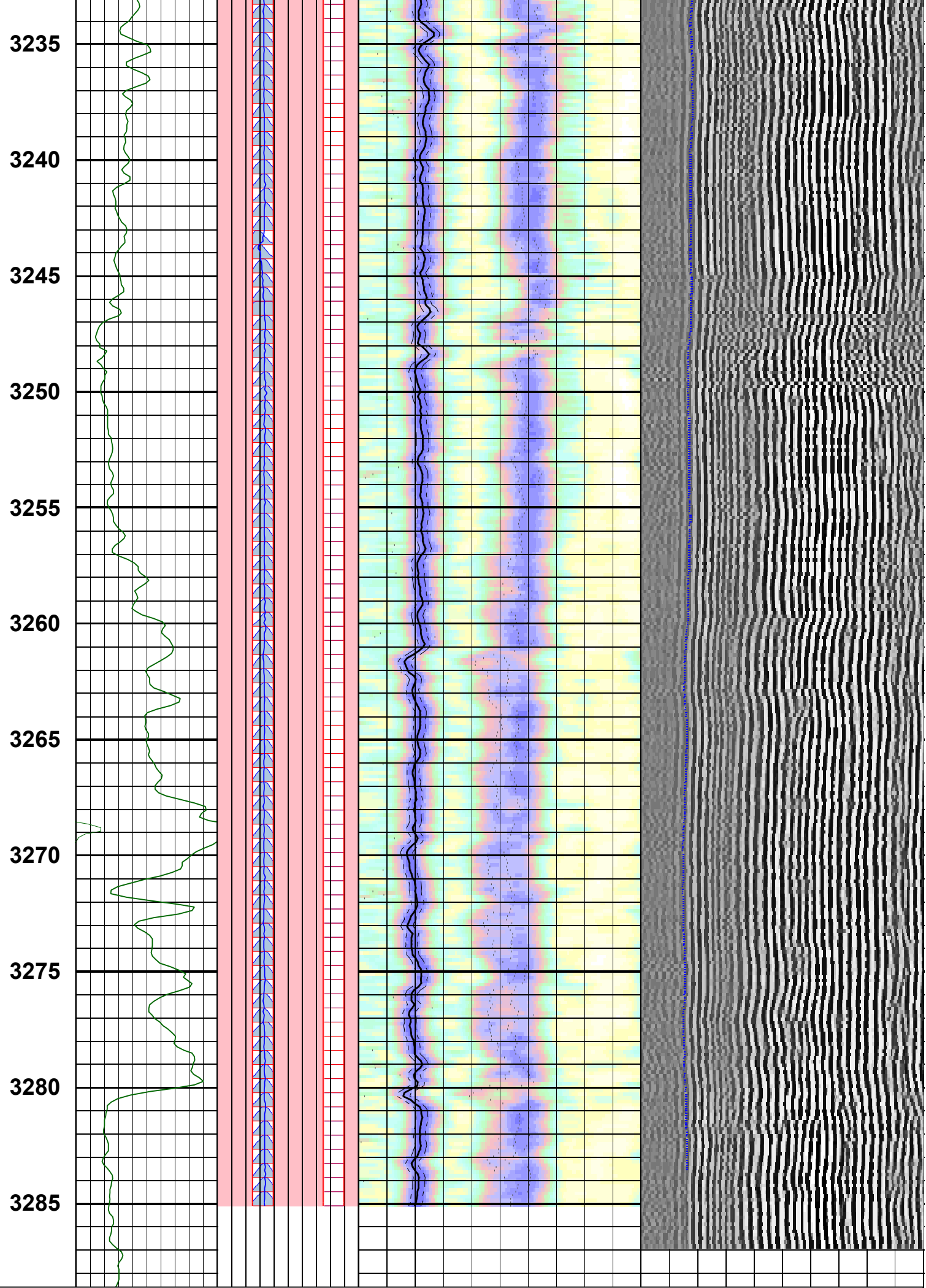
800 100





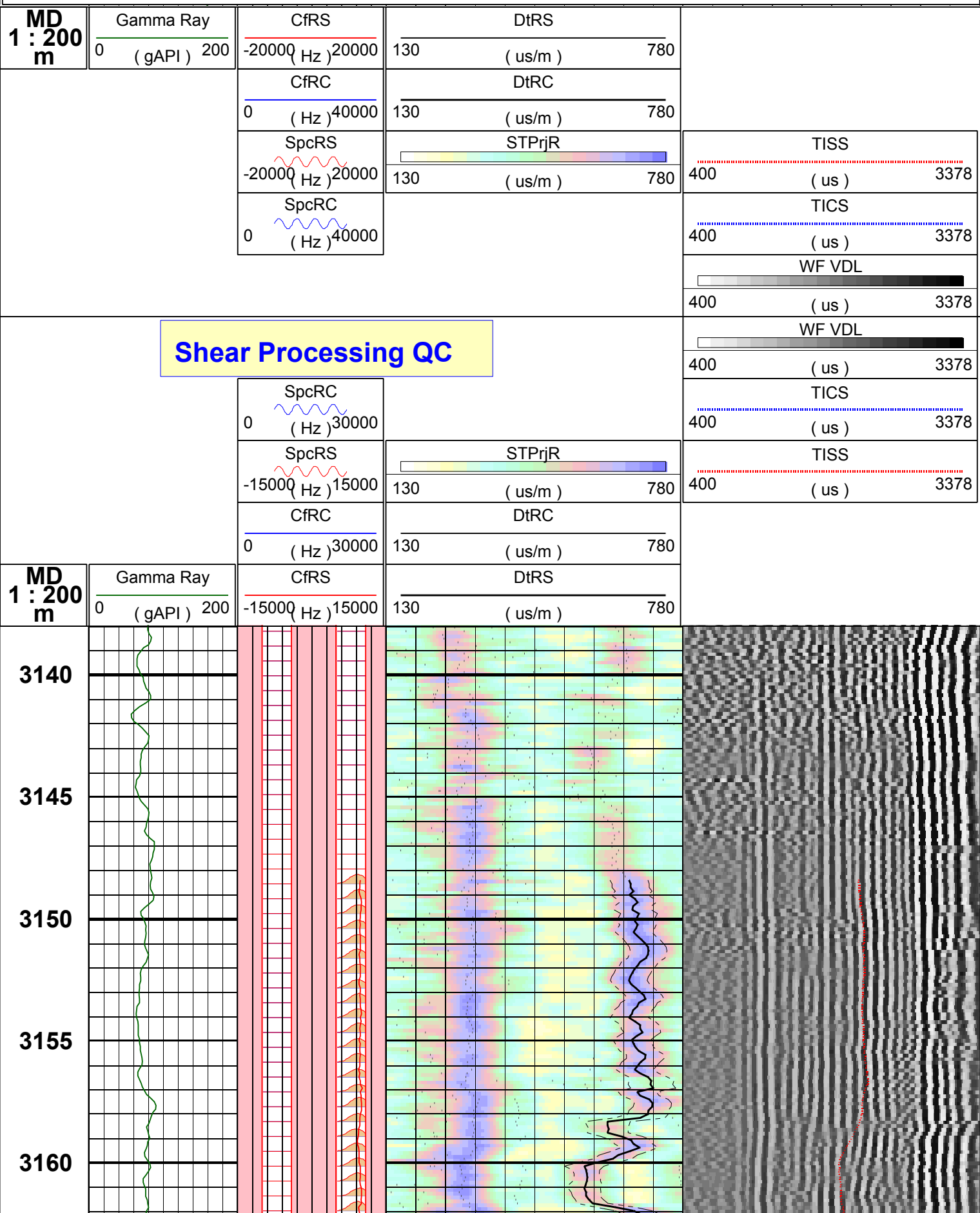


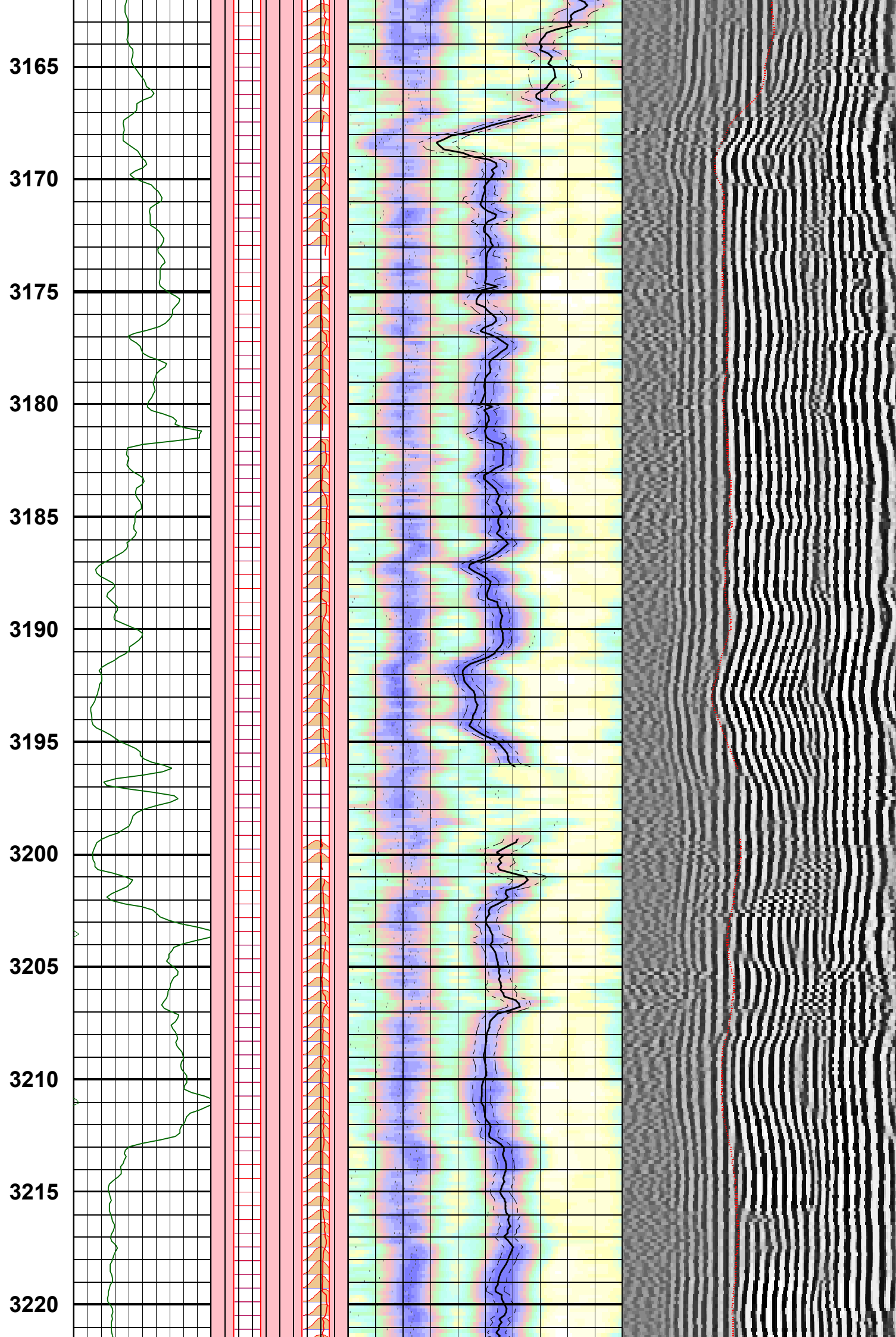


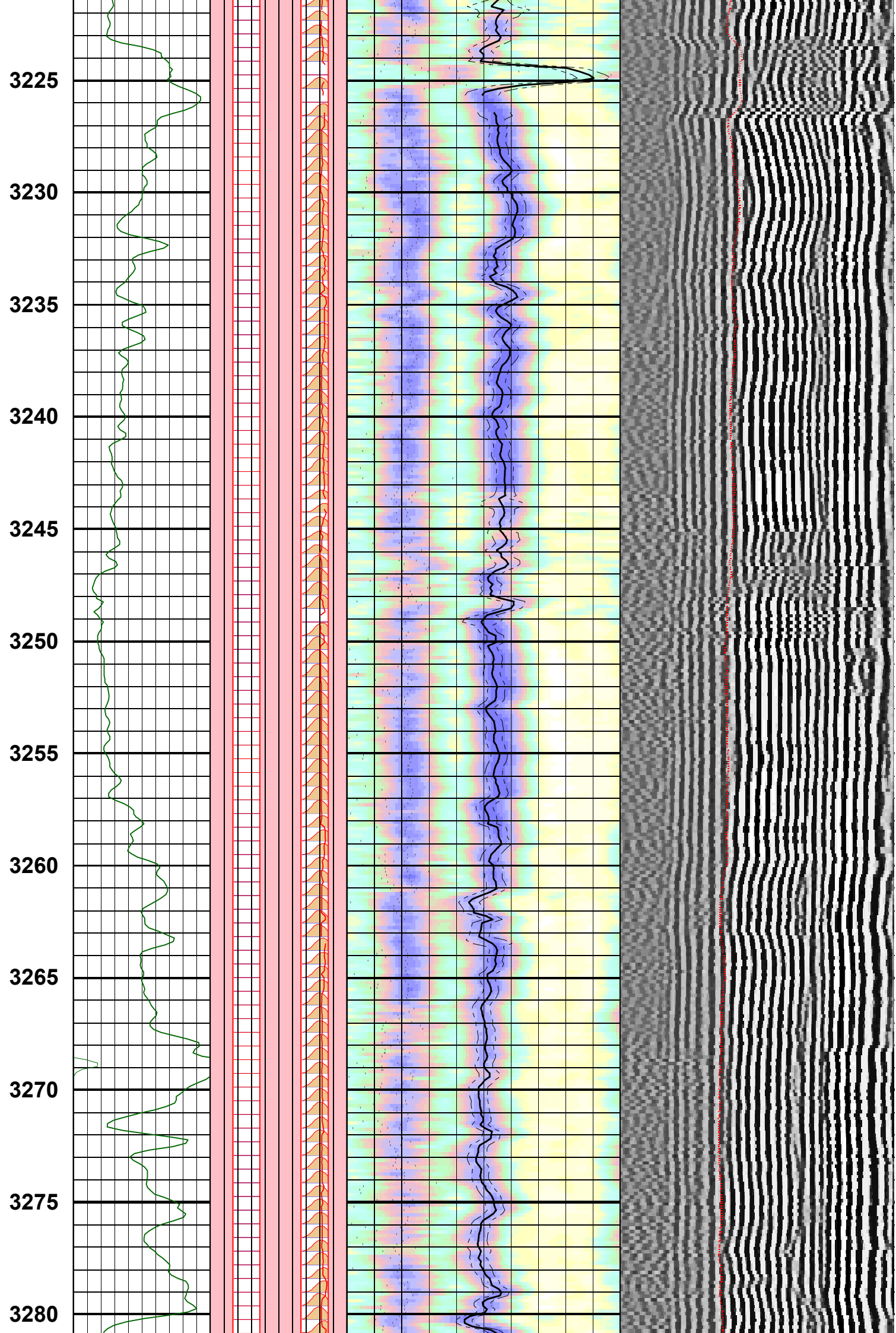


Customized Process: Start Depth (3288.11 m), Stop Depth (3088.05 m), Logging Mode (ISONIC - MPS\_WIDE)  
Noise Cut Filtering(No), Casing Cut Filtering(No)  
WF\_FLG(1 1 1 1), MUD\_TYPE(OBM), DTMUD(721.785), STCAL(Full Array)  
TRSPAC(3.00228), RRSPAC(0 0.2032 0.4064 0.6096)

--- Zone Top Depth (0), Zone Name (Zone1) ---  
SFTY(Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix\*), HD(8.5)  
TWI(238.281), SLL(130.294), SUL(918.571), SST(6.51469), TLL(400), TUL(3378.52), TST(39.7135)  
SBW(1120), SBO(160), SWD(65.6168), TWD(840), SEM(0.45), FLENG(63), FLOW(10000), FHIGH(16000)  
TKO\_MODEL\_ORDER(2), TKO\_TOL(50) TKO\_FLOW(0), TKO\_FHIGH(12000)







3285

Customized Process: Start Depth (3288.11 m), Stop Depth (3088.05 m), Logging Mode (ISONIC - MPS\_WIDE)  
Noise Cut Filtering(No), Casing Cut Filtering(No)  
WF\_FLG(1 1 1 1), MUD\_TYPE(OBM), DTMUD(721.785), STCAL(Full Array)  
TRSPAC(3.00228), RRSPAC(0 0.2032 0.4064 0.6096)  
Hole Diameter (no input)  
Zoning Guide (DTBC@Run\_1;1 (2014.73 - 3285.13 m))  
Tracking Guide (DTRP@BestDT-3;2 .CO .MPS\_WIDE .ISONIC .SWP .BDT .EDT (3285.11 - 3088.05 m))

--- Zone Top Depth (0), Zone Name (Zone1) ---  
SFTY(Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix\*), HD(8.5)  
TWI(238.281), SLL(130.294), SUL(918.571), SST(6.51469), TLL(400), TUL(3378.52), TST(39.7135)  
SBW(1120), SBO(360\*), SWD(65.6168), TWD(840), SEM(0.35\*), FLENG(47\*), FLOW(5000\*), FHIGH(11000\*)  
TKO\_MODEL\_ORDER(2), TKO\_TOL(50) TKO\_FLOW(0), TKO\_FHIGH(12000)

MD 1 : 200 m	Gamma Ray	CfRS	DtRS		
	0 ( gAPI ) 200	-15000 ( Hz ) 15000	130 ( us/m ) 780		
		CfRC	DtRC		
		0 ( Hz ) 30000	130 ( us/m ) 780		
		SpcRS	STPrjR	TISS	
		-15000 ( Hz ) 15000	130 ( us/m ) 780	400 ( us ) 3378	
		SpcRC		TICS	
		0 ( Hz ) 30000		400 ( us ) 3378	
				WF VDL	
				400 ( us ) 3378	

Company: ESSO Australia Pty Ltd  
Well: FTA A4C  
FIELD: Fortescue  
RIG: ISDL 175  
STATE: Victoria



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