

Schlumberger

GEOFRAME  
PROCESSED  
INTERPRETATION

# BestDT\* sonicVision Processing

3575m - 3720m

\*A Mark of Schlumberger

Using the following logs:      sonicVision

COMPANY:      ESSO Australia Pty Ltd  
WELL:      FTA A9B  
FIELD:      Fortescue  
RIG:      ISDL 175  
STATE:      Victoria  
COUNTRY:      Australia  
Date Logged:      21-Aug-2007      Date Processed:      27-Aug-2007  
Well Location:      Bass Strait

Elevations:      KB:      42.5m      DF:      42.5m      GL:      -69m

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/CH/CS
Office Recording:	ICS Center: Melbourne	Baseline: GF 4.3 DC3	Log Analyst: A. Datey
		Bitsize: 8.5in	
	Type Fluid in Hole:	Accolade SBM	
	Mud Density: 1.28214g/cm3		

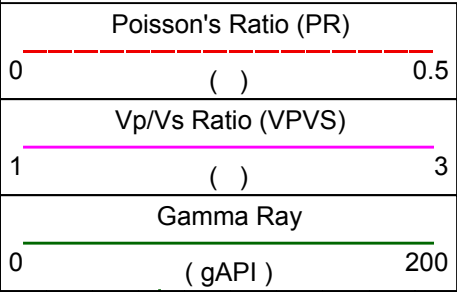
Remarks:

DT Compressional processed using 10KHz - 16KHz filter.

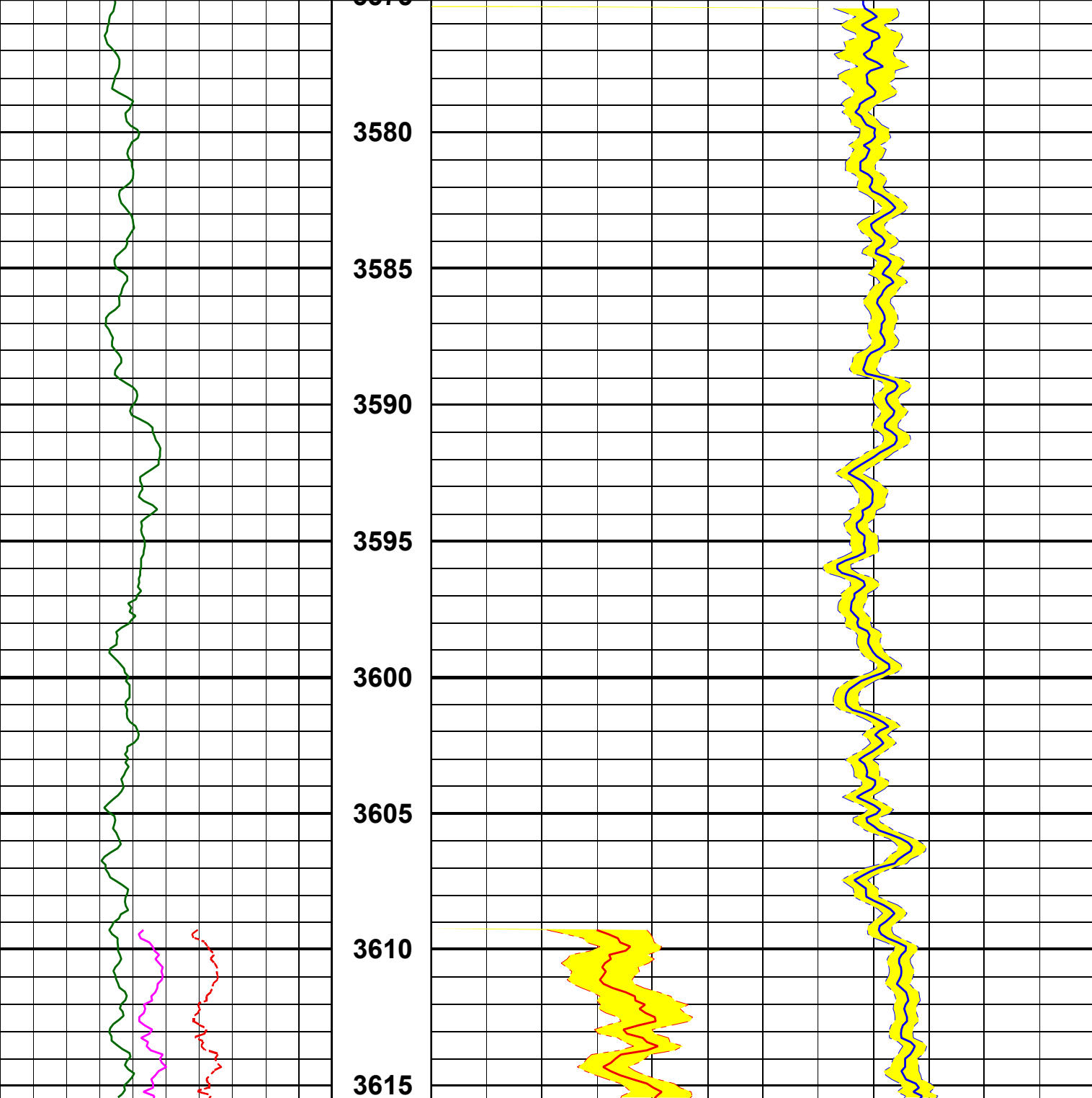
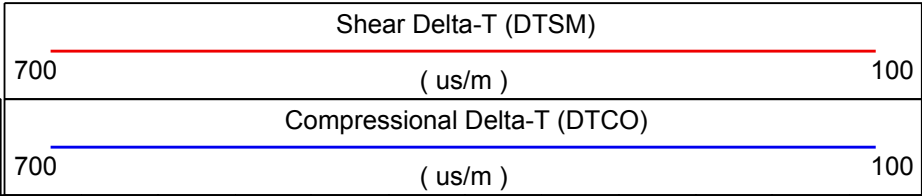
DT Shear processed using 5KHz - 11KHz filter.

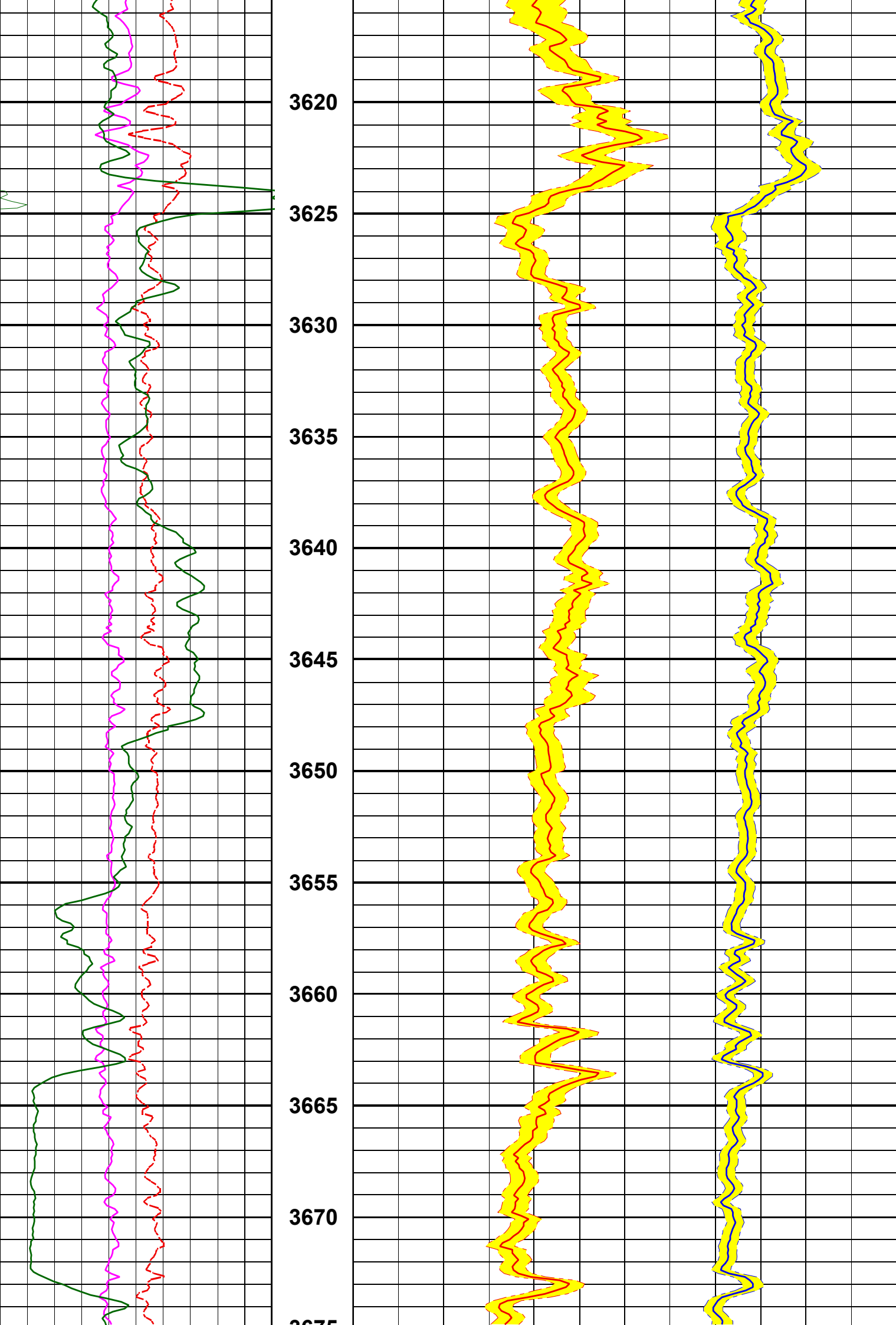
For more parameters see the bottom of the QC logs.

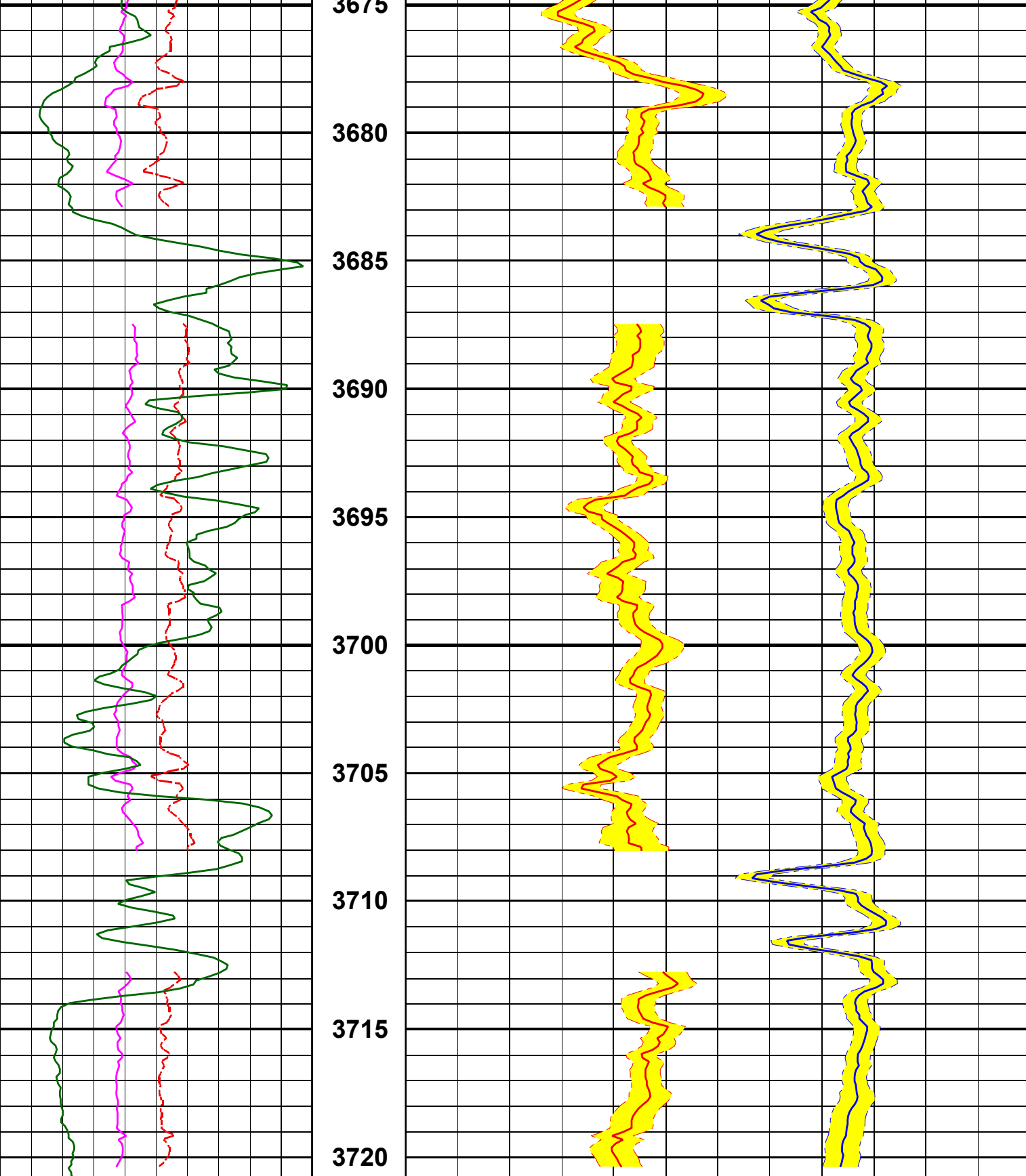
Processed Results



MD  
1 : 200  
3575



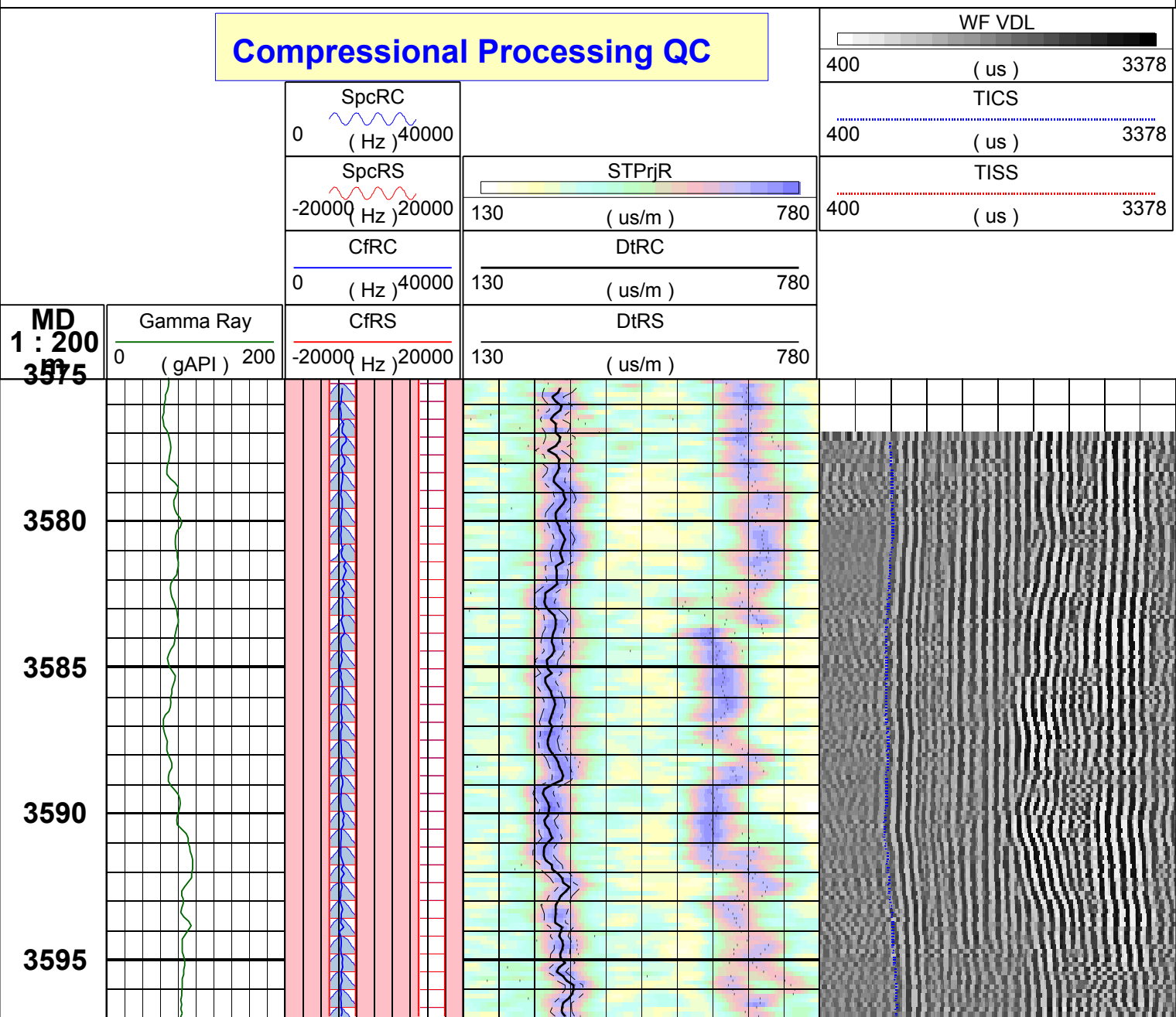
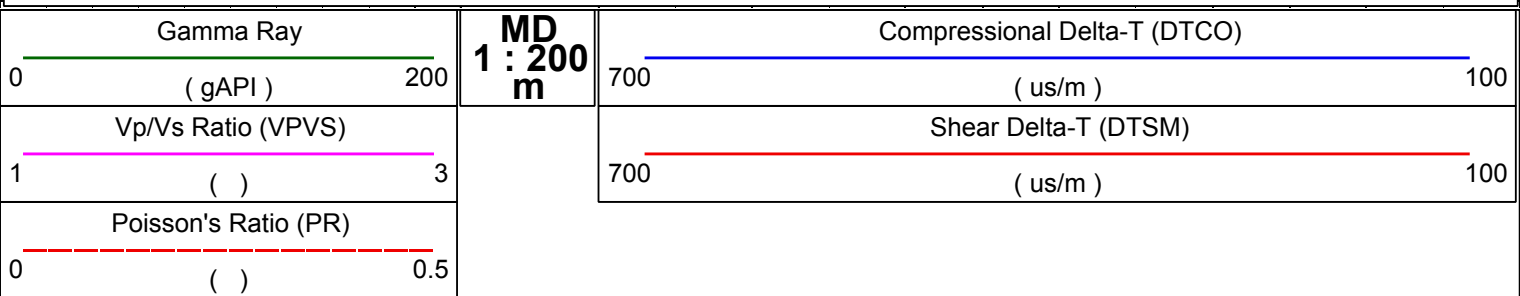


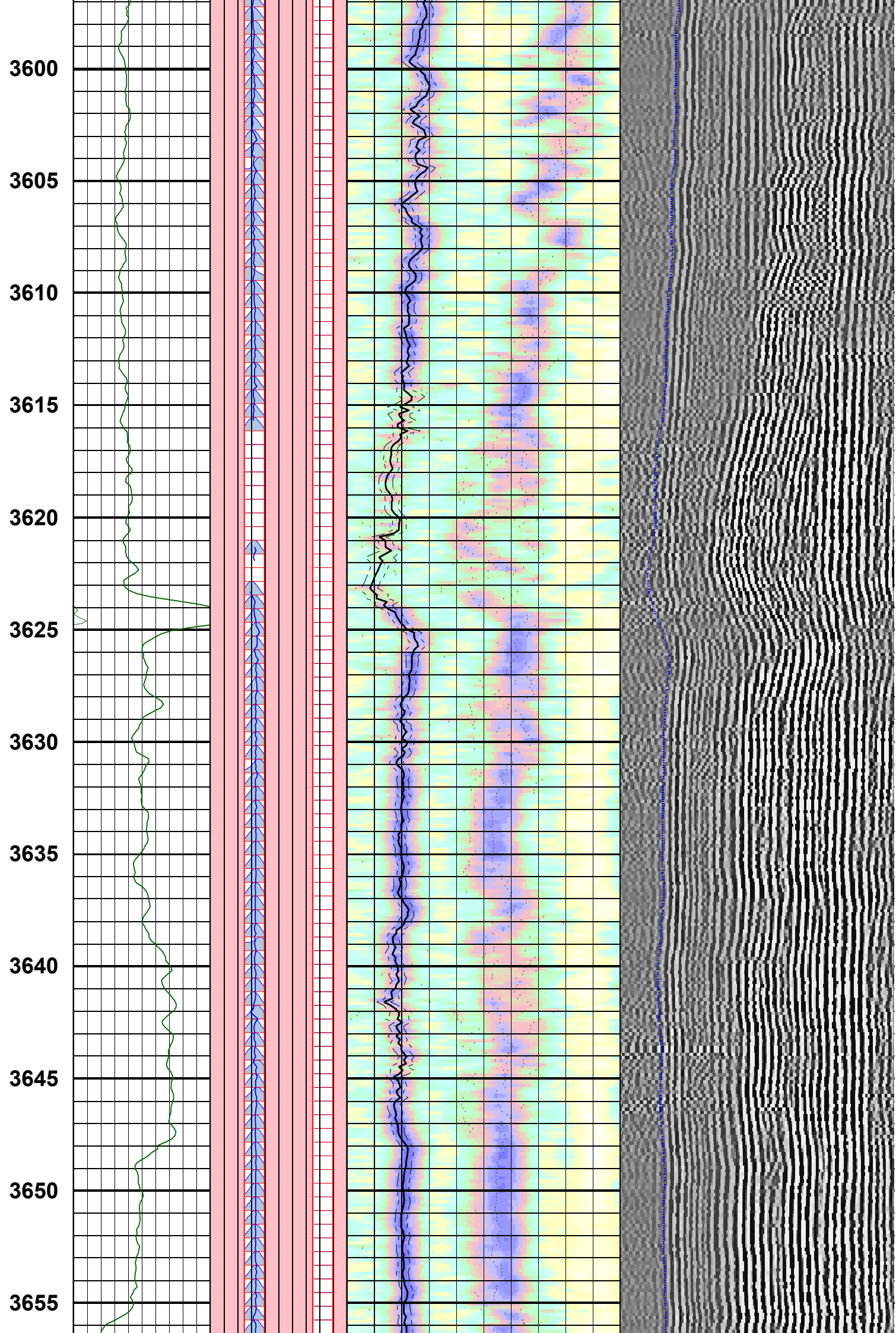


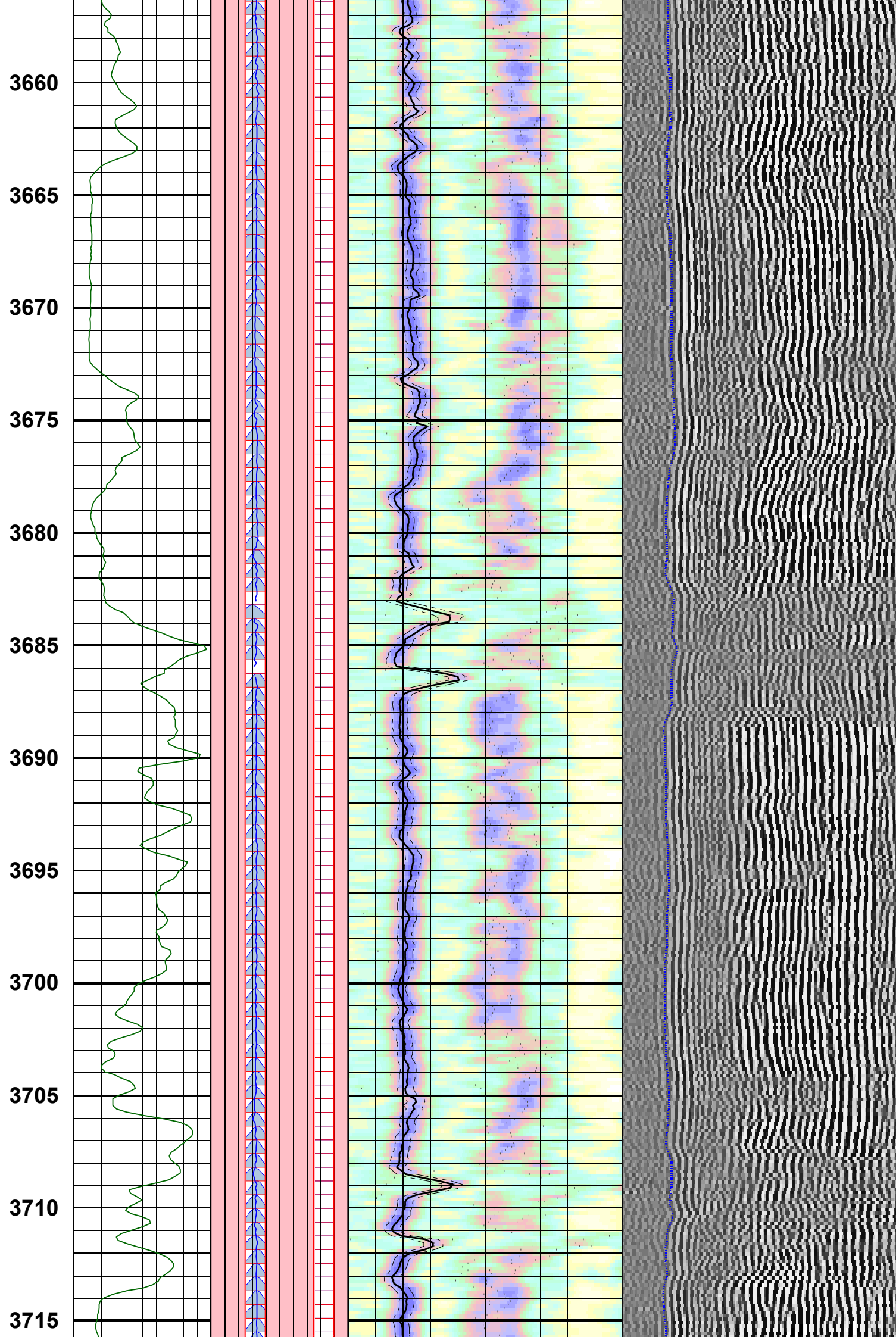
--- Finalization Result ---

1 MPS Compressional	Receiver	Absent levels= 2
1 MPS Compressional	Transmitter	Absent levels= 2
2 MPS Compressional	Receiver	Absent levels= 934
2 MPS Compressional	Transmitter	Absent levels= 930
1 MPS Shear	Receiver	Absent levels= 934
1 MPS Shear	Transmitter	Absent levels= 930
2 MPS Shear	Receiver	Absent levels= 301
2 MPS Shear	Transmitter	Absent levels= 300

1 MPS Compressional	DDBHC	Absent levels= 1	*Selected*
2 MPS Compressional	DDBHC	Absent levels= 954	
1 MPS Shear	DDBHC	Absent levels= 954	







3720

Customized Process: Start Depth (3720.34 m), Stop Depth (3575.15 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), RRSAPAC(0 0.2032 0.4064 0.6096)  
Hole Diameter (no input)  
Zoning Guide (DTBC@Run\_2;1 (1549.91 - 3717.34 m))  
Tracking Guide (no input)

--- 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)

MD 1 : 200 m	Gamma Ray 0 ( gAPI ) 200	CfRS -20000 ( Hz ) 20000	DtRS 130 ( us/m ) 780	TISS 400 ( us ) 3378
		CfRC 0 ( Hz ) 40000	DtRC 130 ( us/m ) 780	
		SpcRS -20000 ( Hz ) 20000	STPrjR 130 ( us/m ) 780	
		SpcRC 0 ( Hz ) 40000		

Shear Processing QC

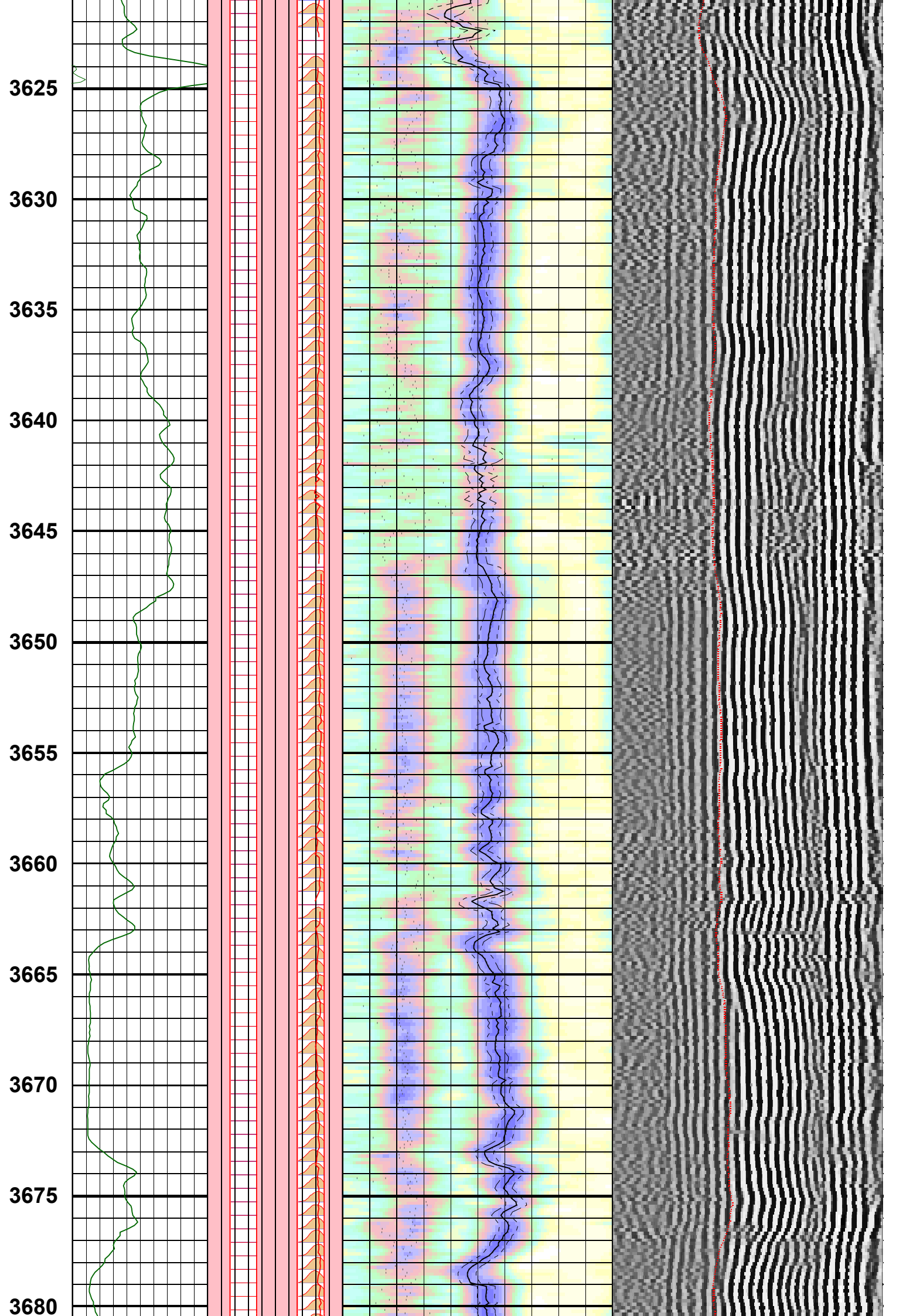
MD 1 : 200 m	Gamma Ray 0 ( gAPI ) 200	SpcRC 0 ( Hz ) 30000	STPrjR 130 ( us/m ) 780	TICS 400 ( us ) 3378
		SpcRS -15000 ( Hz ) 15000	DtRC 130 ( us/m ) 780	TISS 400 ( us ) 3378
		CfRC 0 ( Hz ) 30000		
		CfRS -15000 ( Hz ) 15000	DtRS 130 ( us/m ) 780	

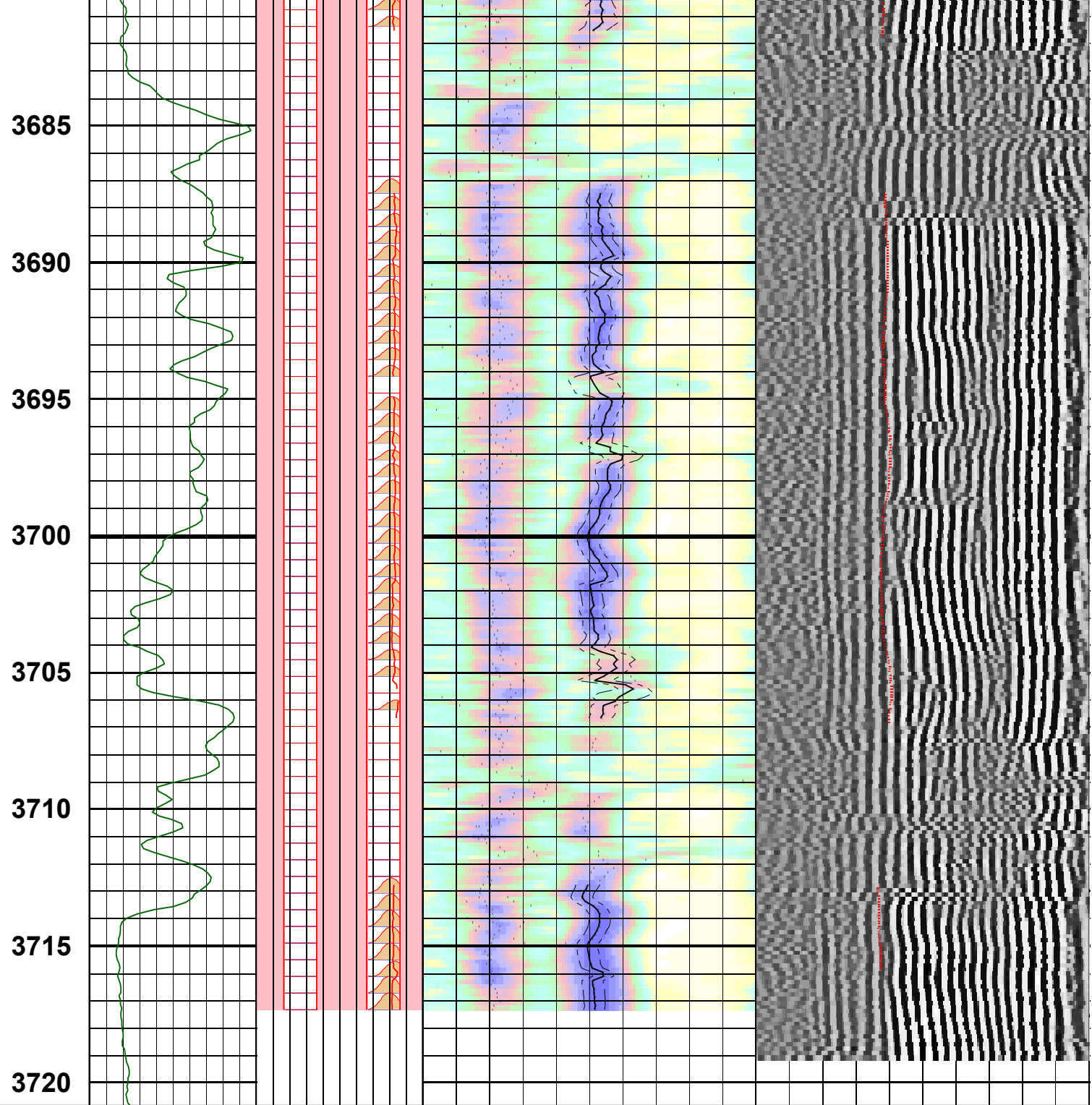
3610

3615

3620



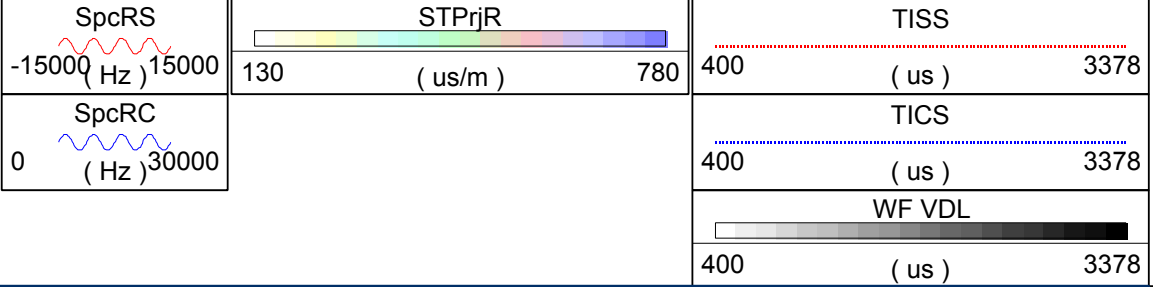




Customized Process: Start Depth (3720.34 m), Stop Depth (3575.15 m), Logging Mode (ISONIC - MPS\_WIDE)  
Noise Cut Filtering(No), Casing Cut Filtering(No)  
WF\_FLG(1 1 1 1), MUD\_TYPE(OBM), DTMUD(721.785), STCAL(Full Array)  
TRSPAC(3.00228), RRSPAC(0 0.2032 0.4064 0.6096)  
Hole Diameter (no input)  
Zoning Guide (DTBC@Run\_2;1 (1549.91 - 3717.34 m))  
Tracking Guide (DTRP@BestDT-3;2 .CO .MPS\_WIDE .ISONIC .SWP .BDT .EDT (3717.34 - 3575.15 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(0.45), 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	



Company:	ESSO Australia Pty Ltd		
Well:	FTA A9B		
FIELD:	Fortescue		
RIG:	ISDL 175		
STATE:	Victoria		
Date Logged:	21-Aug-2007	Date Processed:	27-Aug-2007
Well Location:	Bass Strait		
Elevations:	KB: 42.5m	DF: 42.5m	GL: -69m

