



GEOFRAME
PROCESSED
INTERPRETATION

BestDT*
sonicVision Processing

1740m – 1845m (1/200)

* A Mark of Schlumberger

Using the following logs: sonic Vision

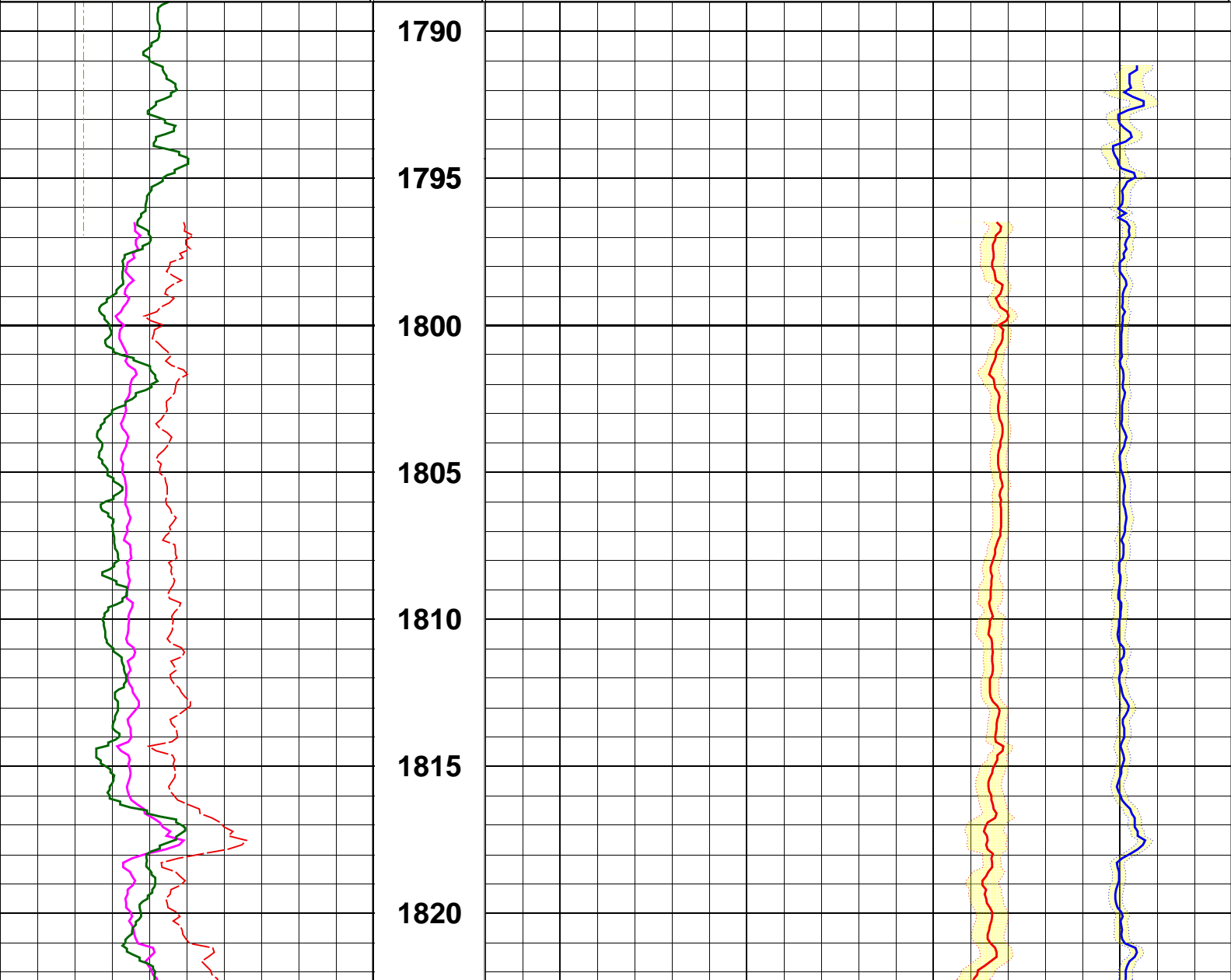
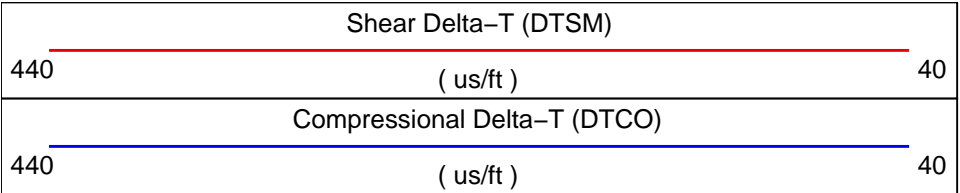
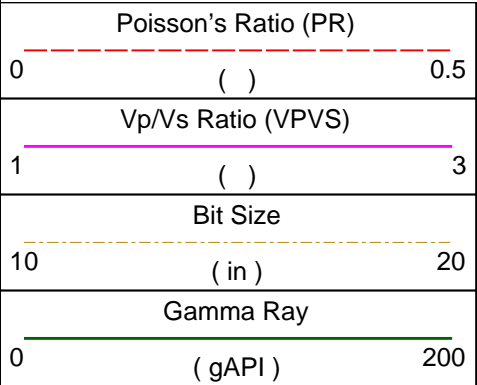
COMPANY:	Santos
WELL:	Netherby-1
FIELD:	Otway
RIG:	Ocean Patriot
STATE:	Victoria
COUNTRY:	Australia
Date Logged:	31–August–2008
Well Location:	Otway Basin
	Date Processed: 01–August–2008

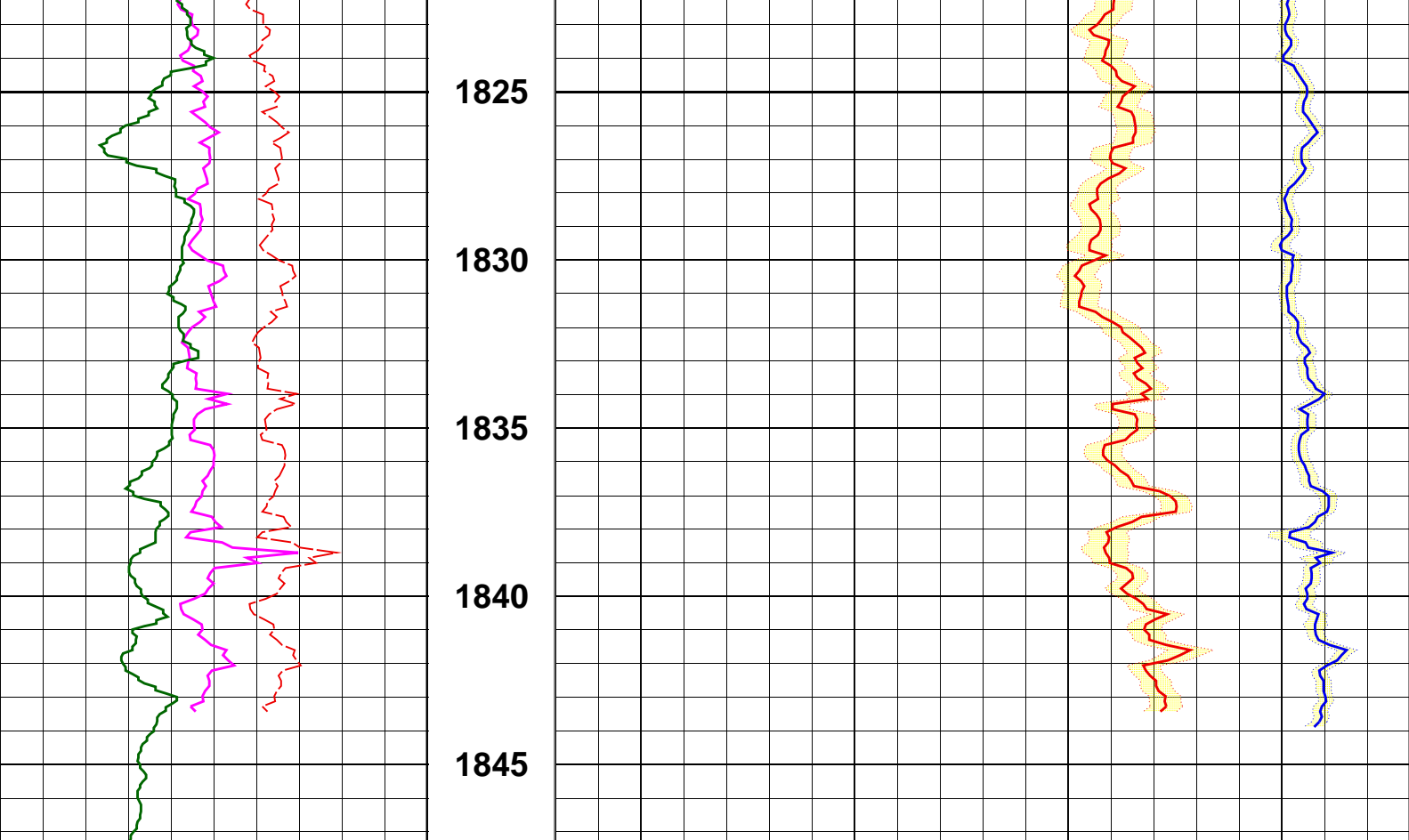
FOLD HERE The well name, location and borehole reference data were furnished by the customer.

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: 13X0–101	Engineer: Oldridge / Rudd
Office Recording:	ICS Center: Melbourne	Baseline: GF 4.3 DC3	Log Analyst: A. Datey
Mud and Borehole Measurements:			
Rm @ Measured Temperature:	@	BHT:	Bitsize: 12.25in
Rmf @ Measured Temperature:	@	Type Fluid in Hole:	KCL
Rmc @ Measured Temperature:	@	Mud Density: 1.33g/cm3	

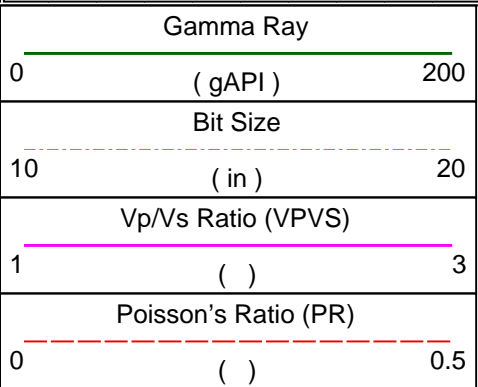
Remarks:
Compressional and Shear not recoverable from 1790m – 1765m



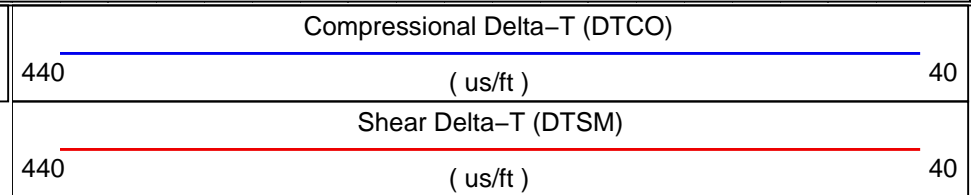


--- Finalization Result ---

1 MPS Compressional	Receiver	Absent levels=	335	
1 MPS Compressional	Transmitter	Absent levels=	363	
2 MPS Compressional	Receiver	Absent levels=	681	
2 MPS Compressional	Transmitter	Absent levels=	677	
1 MPS Shear	Receiver	Absent levels=	681	
1 MPS Shear	Transmitter	Absent levels=	677	
2 MPS Shear	Receiver	Absent levels=	372	
2 MPS Shear	Transmitter	Absent levels=	383	
1 MPS Compressional	DDBHC	Absent levels=	354	*Selected*
2 MPS Compressional	DDBHC	Absent levels=	701	
1 MPS Shear	DDBHC	Absent levels=	701	
2 MPS Shear	DDBHC	Absent levels=	392	*Selected*



MD
1 : 200
m



Monopole Compressional Processing QC

WF VDL

400 (us) 3378

TICS

400 (us) 3378

TISS

400 (us) 3378

SpcRC
0 (Hz) 30000

SpcRS
-15000 (Hz) 15000

CfRC
0 (Hz) 30000

CfRS
-15000 (Hz) 15000

STPrjR
39 (us/ft) 240

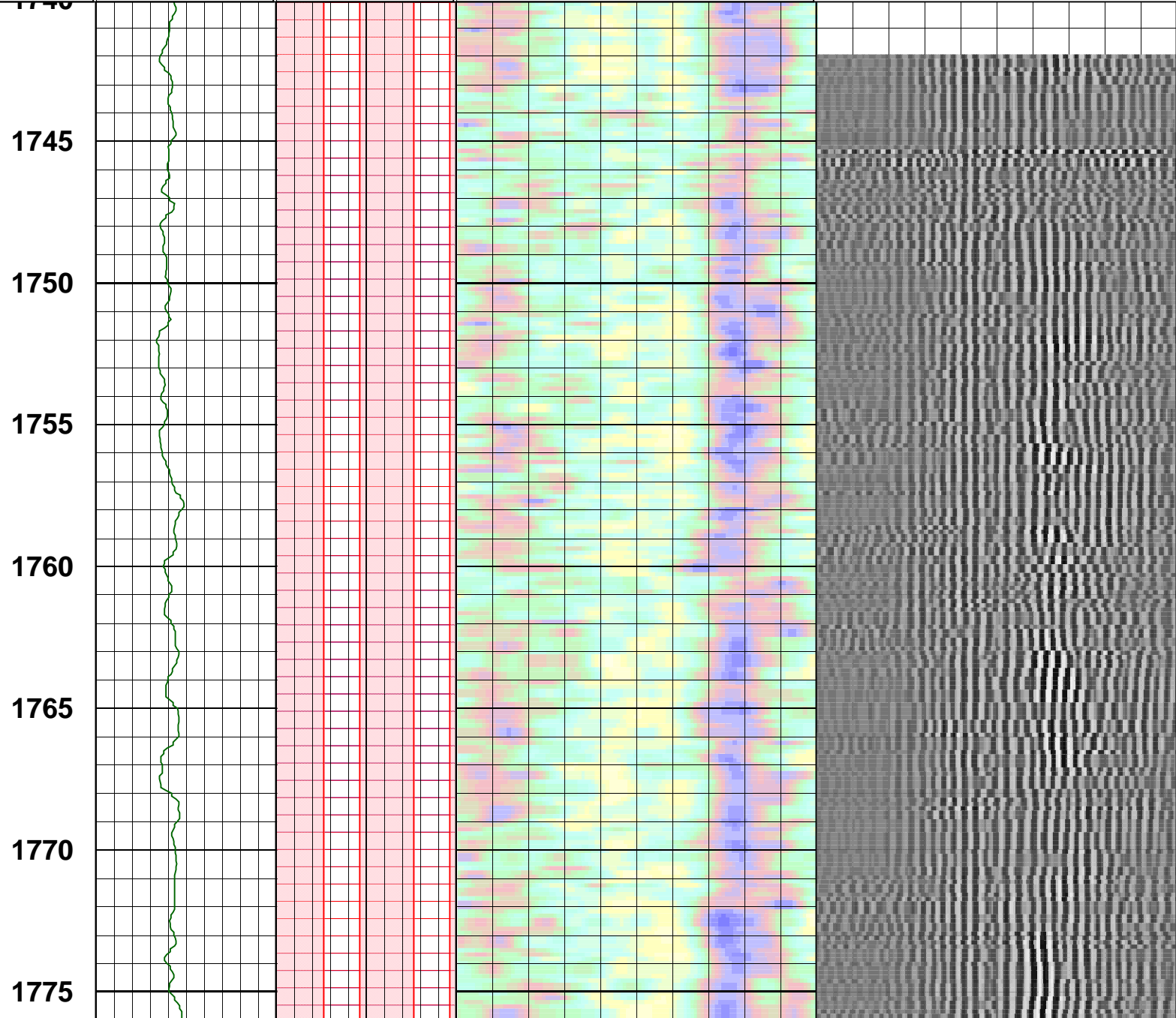
DtRC
39 (us/ft) 240

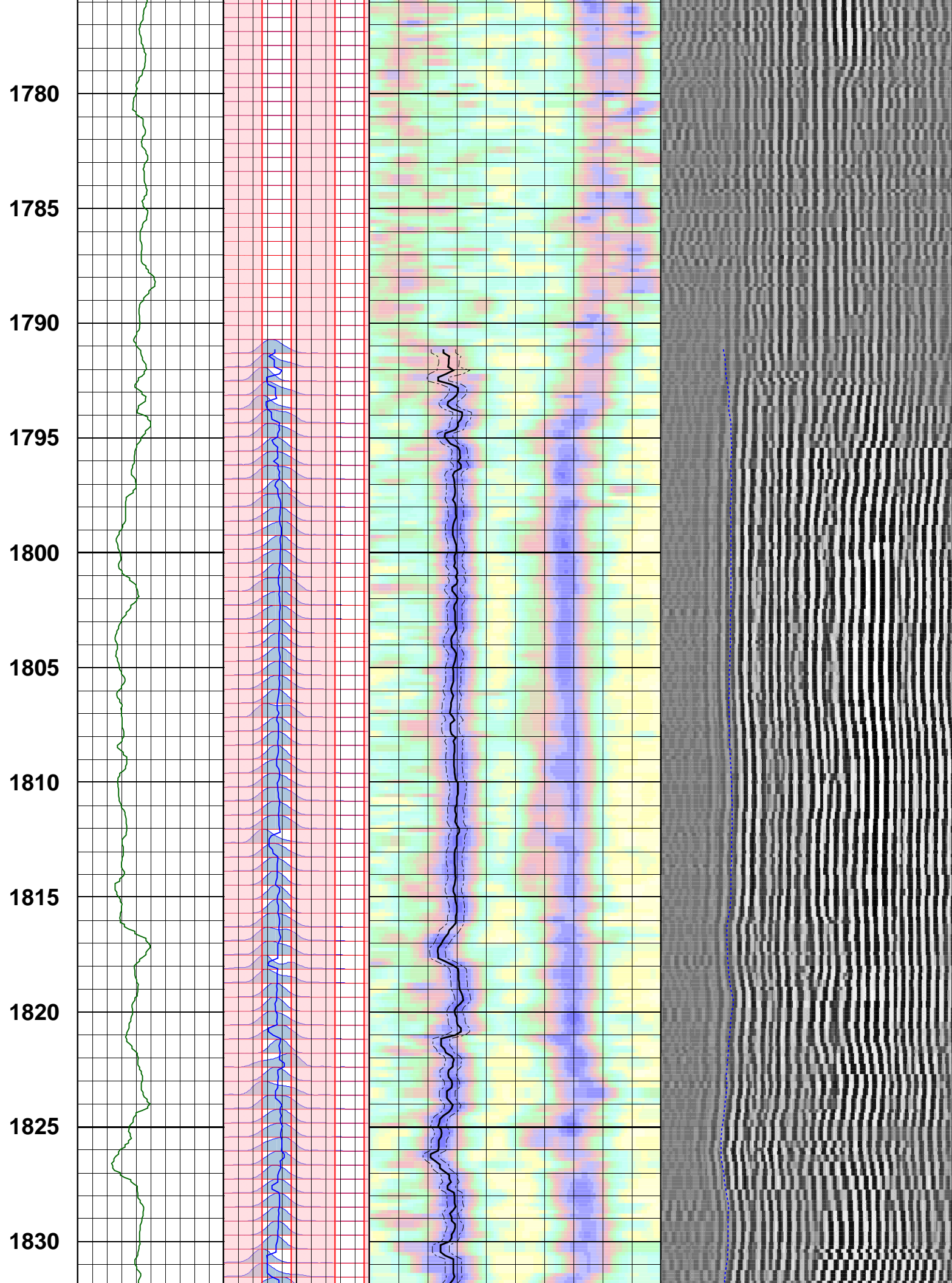
DtRS
39 (us/ft) 240

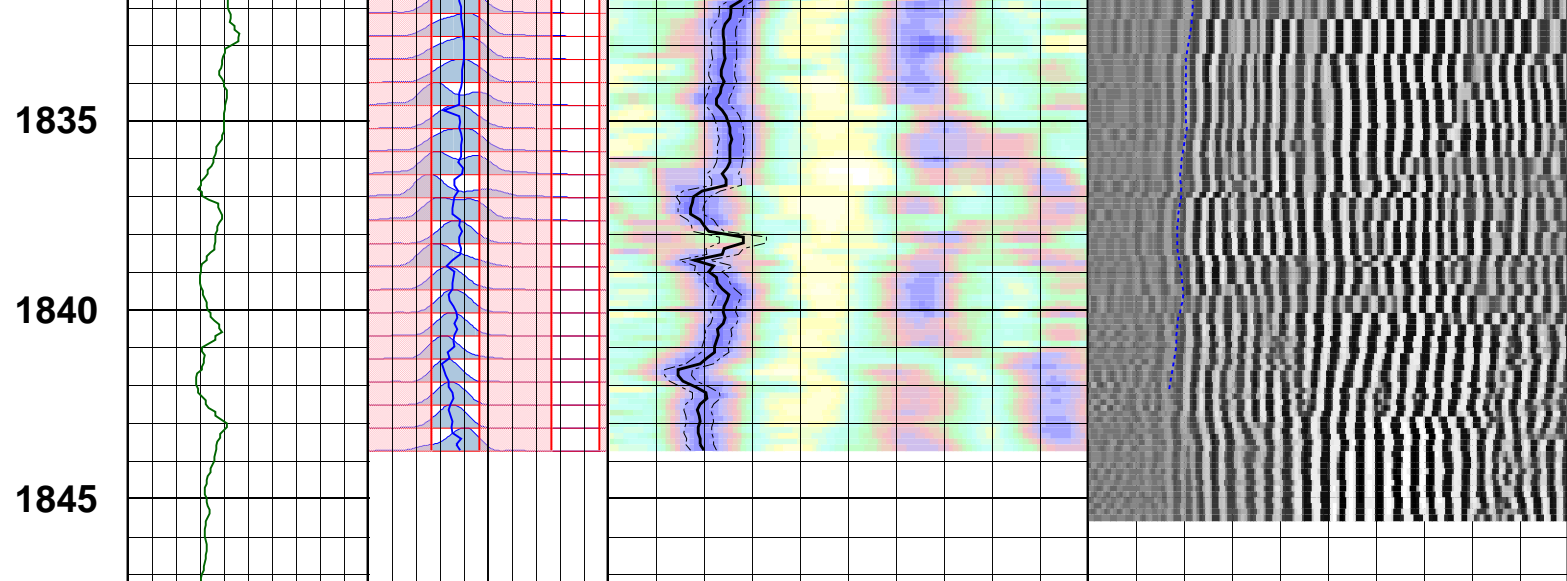
Gamma Ray

0 (gAPI) 200

MD
1 : 200
m







Customized Process: Start Depth (1846.79 m), Stop Depth (1740.1 m), Logging Mode (ISONIC – MPS_WIDE)
Noise Cut Filtering(No), Casing Cut Filtering(No)
WF_FLG(1 1 1 1), MUD_TYPE(WBM), DTMUD(189.27), STCAL(Full Array)
TRSPAC(3.05714), RRSPAC(0 0.2032 0.4064 0.6096)
Hole Diameter (no input)
Zoning Guide (DTBC@Run_3;1 (1683.72 – 1843.74 m))
Tracking Guide (no input)

---- Zone Top Depth (0), Zone Name (Zone1) ----
SFTY(Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix*), HD(12.25)
TWI(238.281), SLL(39.7135), SUL(240.267), SST(1.98568), TLL(400), TUL(3259.38), TST(39.7135)
SBW(1120), SBO(160), SWD(20), TWD(840), SEM(0.45), FLENG(63), FLOW(8000*), FHIGH(14000*)
TKO_MODEL_ORDER(2), TKO_TOL(50) TKO_FLOW(0), TKO_FHIGH(12000)

MD 1 : 200 m	Gamma Ray 0 (gAPI) 200	CfRS -15000 (Hz) 15000	DtRS 39 (us/ft) 240	
		CfRC 0 (Hz) 30000	DtRC 39 (us/ft) 240	
		SpcRS -15000 (Hz) 15000	STPrJR 39 (us/ft) 240	
		SpcRC 0 (Hz) 30000		
Monopole Shear Processing QC				TISS 400 (us) 3378
				TICS 400 (us) 3378
				WF VDL 400 (us) 3378
				WF VDL 400 (us) 3378
				TICS 400 (us) 3378
				TISS 400 (us) 3378
MD 1 : 200 m	Gamma Ray 0 (gAPI) 200	CfRS -10000 (Hz) 10000	DtRS 40 (us/ft) 240	
		CfRC 0 (Hz) 20000	DtRC 40 (us/ft) 240	
		SpcRS -10000 (Hz) 10000	STPrJR 40 (us/ft) 240	
		SpcRC 0 (Hz) 20000		

1745

1750

1755

1760

1765

1770

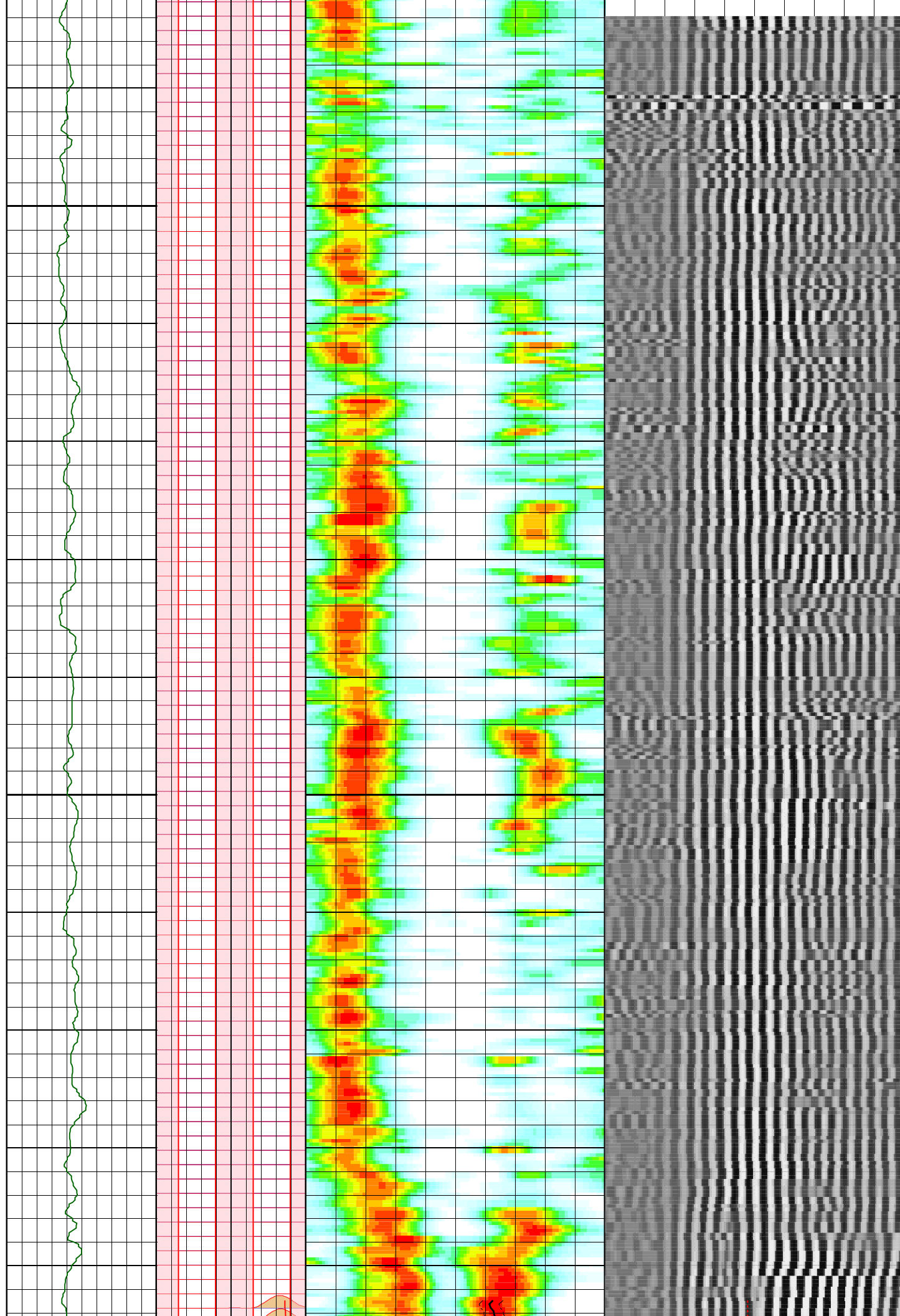
1775

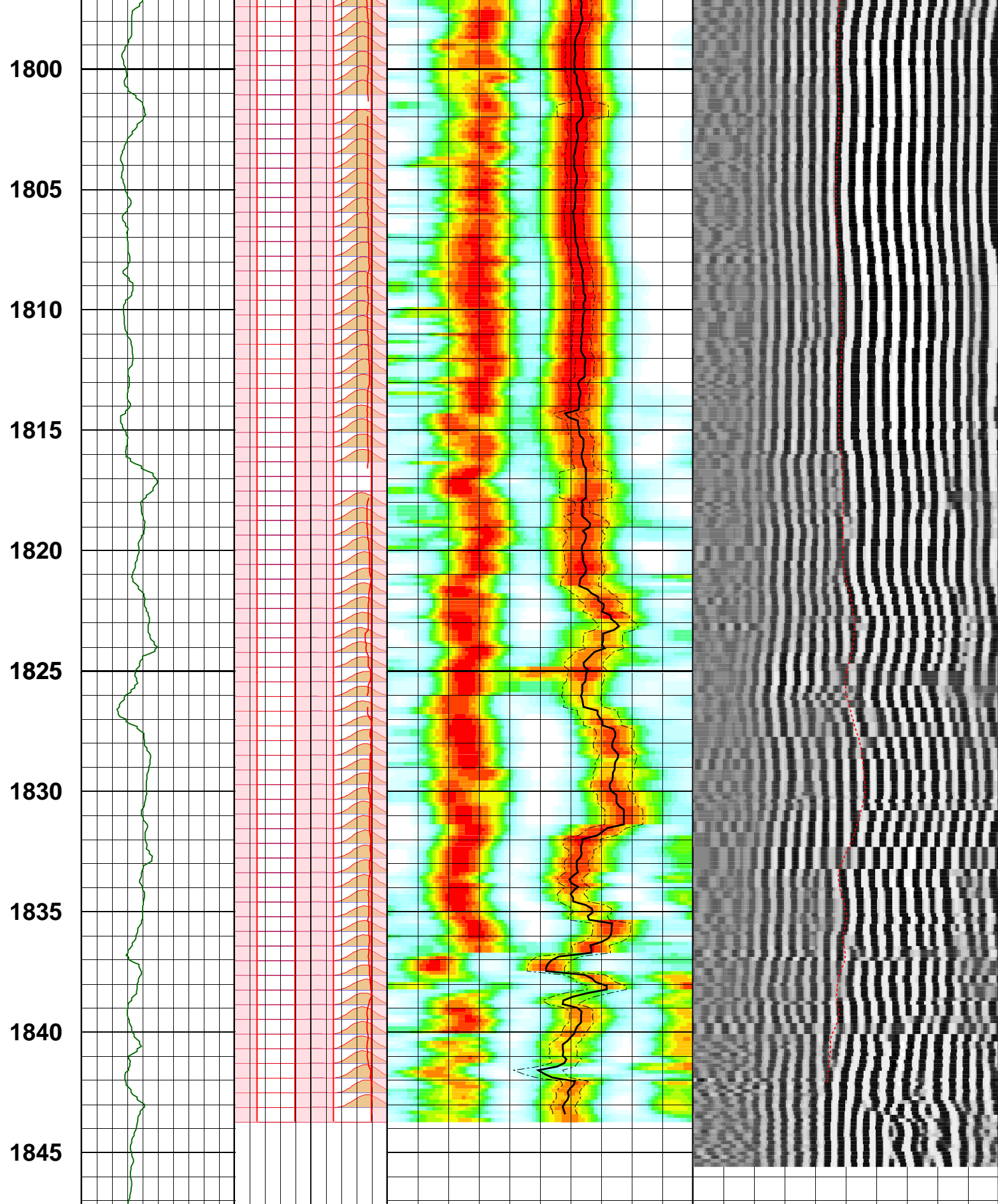
1780

1785

1790

1795





Customized Process: Start Depth (1846.79 m), Stop Depth (1740.1 m), Logging Mode (ISONIC – MPS_WIDE)
Noise Cut Filtering(No), Casing Cut Filtering(No)
WF_FLG(1 1 1 1), MUD_TYPE(WBM), DTMUD(189.27), STCAL(Full Array)
TRSPAC(3.05714), RRSPAC(0 0.2032 0.4064 0.6096)
Hole Diameter (no input)
Zoning Guide (DTBC@Run_3;1 (1683.72 – 1843.74 m))

---- Zone Top Depth (0), Zone Name (Zone1) ----

SFTY(Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix*), HD(12.25)

TWI(238.281), SLL(40.4227*), SUL(240.409*), SST(2.12751*), TLL(400), TUL(3259.38), TST(39.7135)

SBW(1120), SBO(360*), SWD(20), TWD(840), SEM(0.45), FLENG(47*), FLOW(3000*), FHIGH(8000*)

TKO_MODEL_ORDER(2), TKO_TOL(50) TKO_FLOW(0), TKO_FHIGH(12000)

MD 1 : 200 m	Gamma Ray	CfRS	DtRS		
	0 (gAPI) 200	-10000 (Hz) 10000	40 (us/ft) 240		
		CfRC	DtRC		
		0 (Hz) 20000	40 (us/ft) 240		
		SpcRS	STPrjR		
		-10000 (Hz) 10000	40 (us/ft) 240	TISS	
				400 (us) 3378	
		SpcRC		TICS	
		0 (Hz) 20000		400 (us) 3378	
				WF VDL	
				400 (us) 3378	

Company: Santos
 Well: Netherby-1
 FIELD: Otway
 RIG: Ocean Patriot
 STATE: Victoria

Schlumberger

Date Logged: 31-August-2008
 Well Location: Otway Basin

Date Processed: 01-August-2008