

Rockhopper-1 ST1
DSI*

DT Compressional & Shear

* A Mark of Schlumberger

Using the following logs:

FMI-DSI

COMPANY:

Origin Energy Resources Ltd

WELL:

Rockhopper-1 ST1

FIELD:

Rockhopper

Rig:

Kan Tan IV

State:

TAS

COUNTRY:

Australia

Date Logged:

8-Feb-2010

Date Processed:

17-Apr-2010

Well Location:

T/18P Bass Basin

Elevations:

DF: 26m

GL: -74.3m

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: AUNB	Software Version: 17C0-154	Engineer: P.Guzman/ T. Ngartam
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Office Recording:	ICS Center: DCS Perth	Baseline: GF_4.4_DC5	Log Analyst: K.Wijaya
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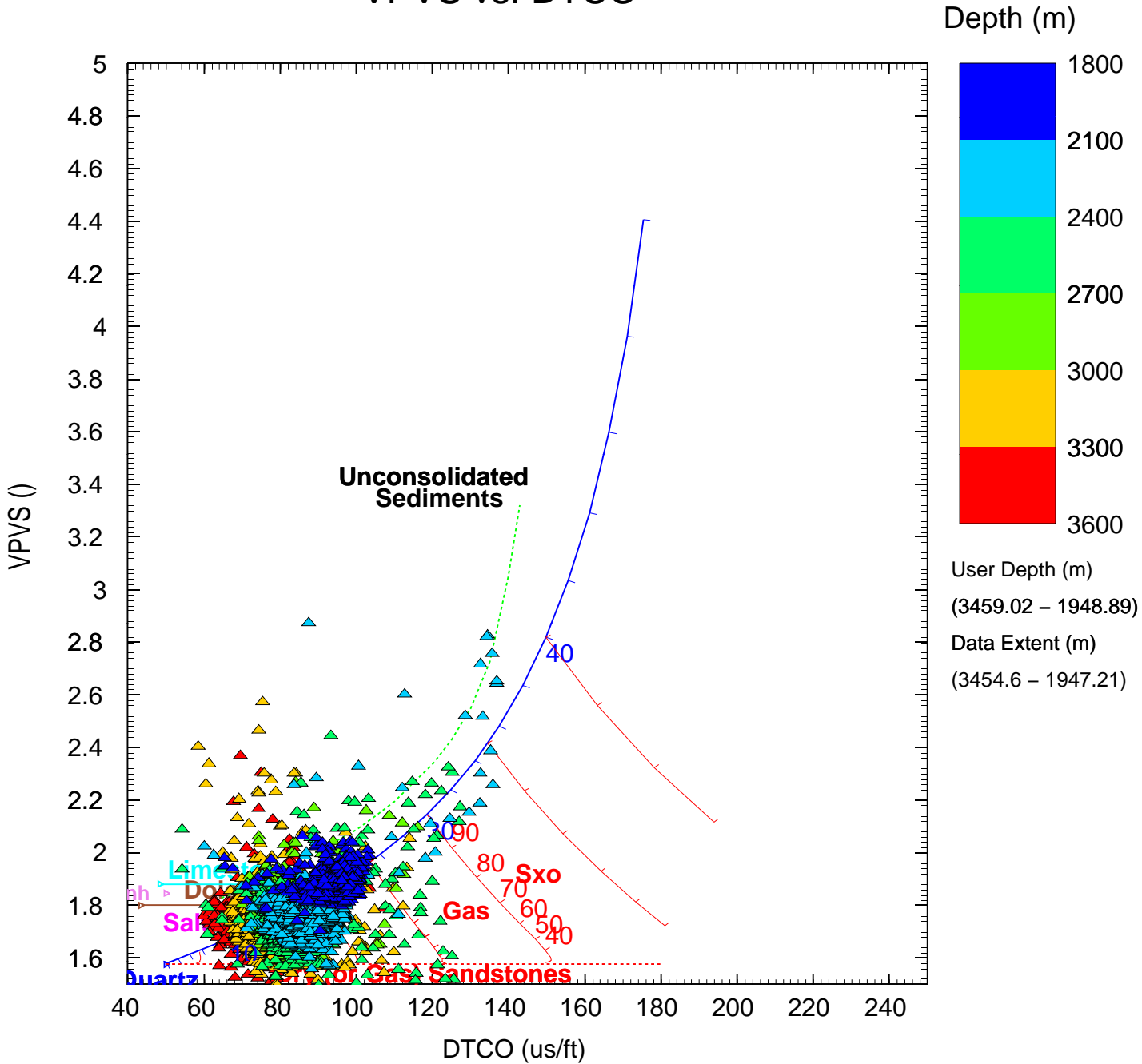
Mud and Borehole Measurements:

Rm @ Measured Temperature: 0.1001ohm.m @ 24.1degC	BHT: 140degC	Bitsize: 8.5in
Rmf @ Measured Temperature: 0.0854ohm.m @ 23.9degC	Type Fluid in Hole:	KCl/Polymer
Rmc @ Measured Temperature: 0.217ohm.m @ 24degC	Mud Density: 1.12637g/cm3	

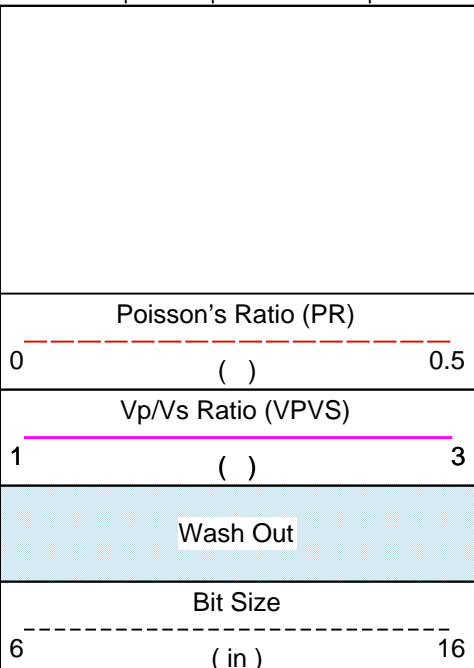
Remarks:

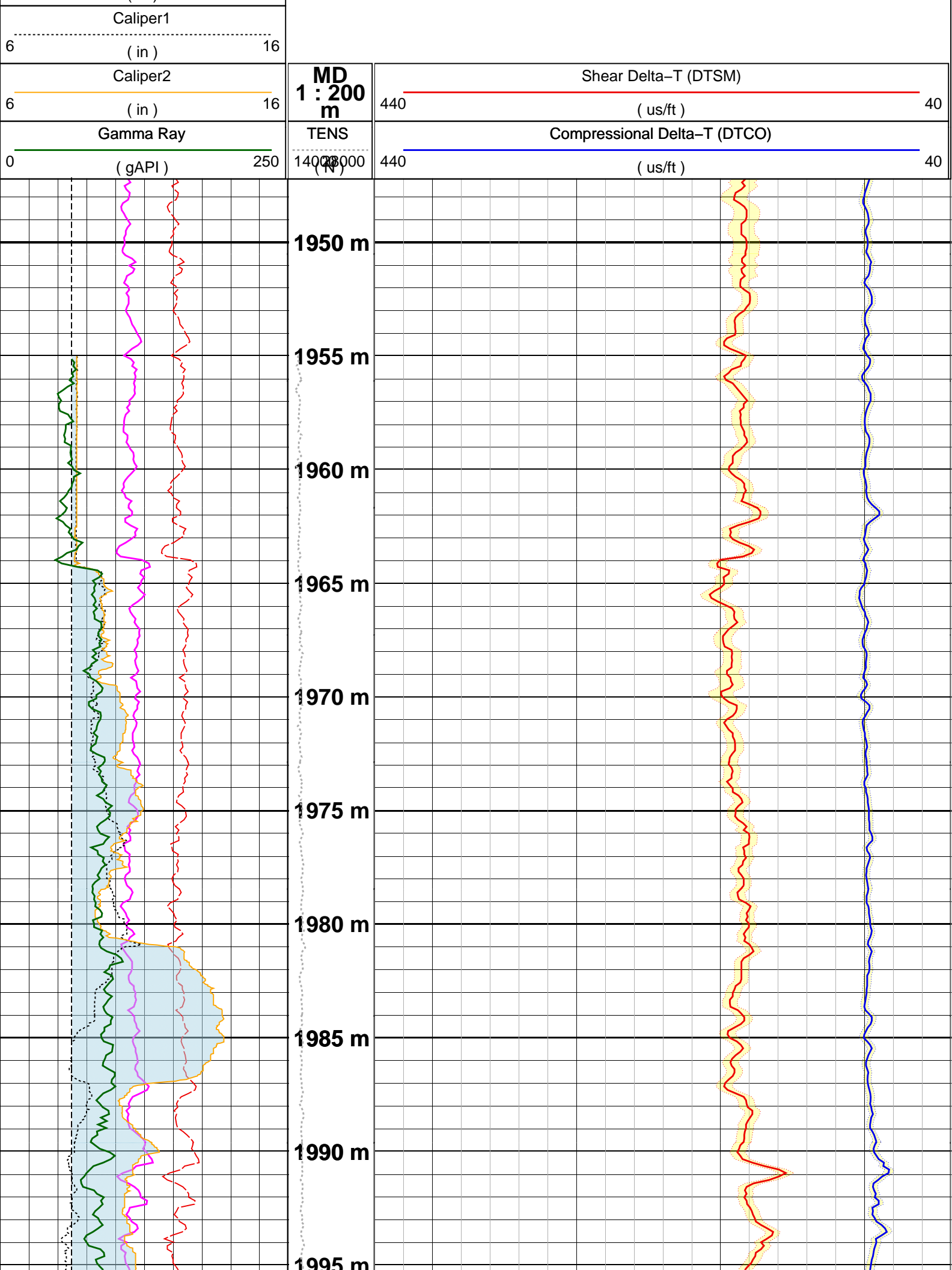
Rockhopper-1 ST1 is a deviated well located in T/18P in the Bass Basin.
Monopole (MPS) data is used to process DT Compressional.
Upper Dipole (UDP) data is used to process DT Shear.
Processing Parameters are listed in the separate logs.
This log represents the results for DT Compressional & Shear.

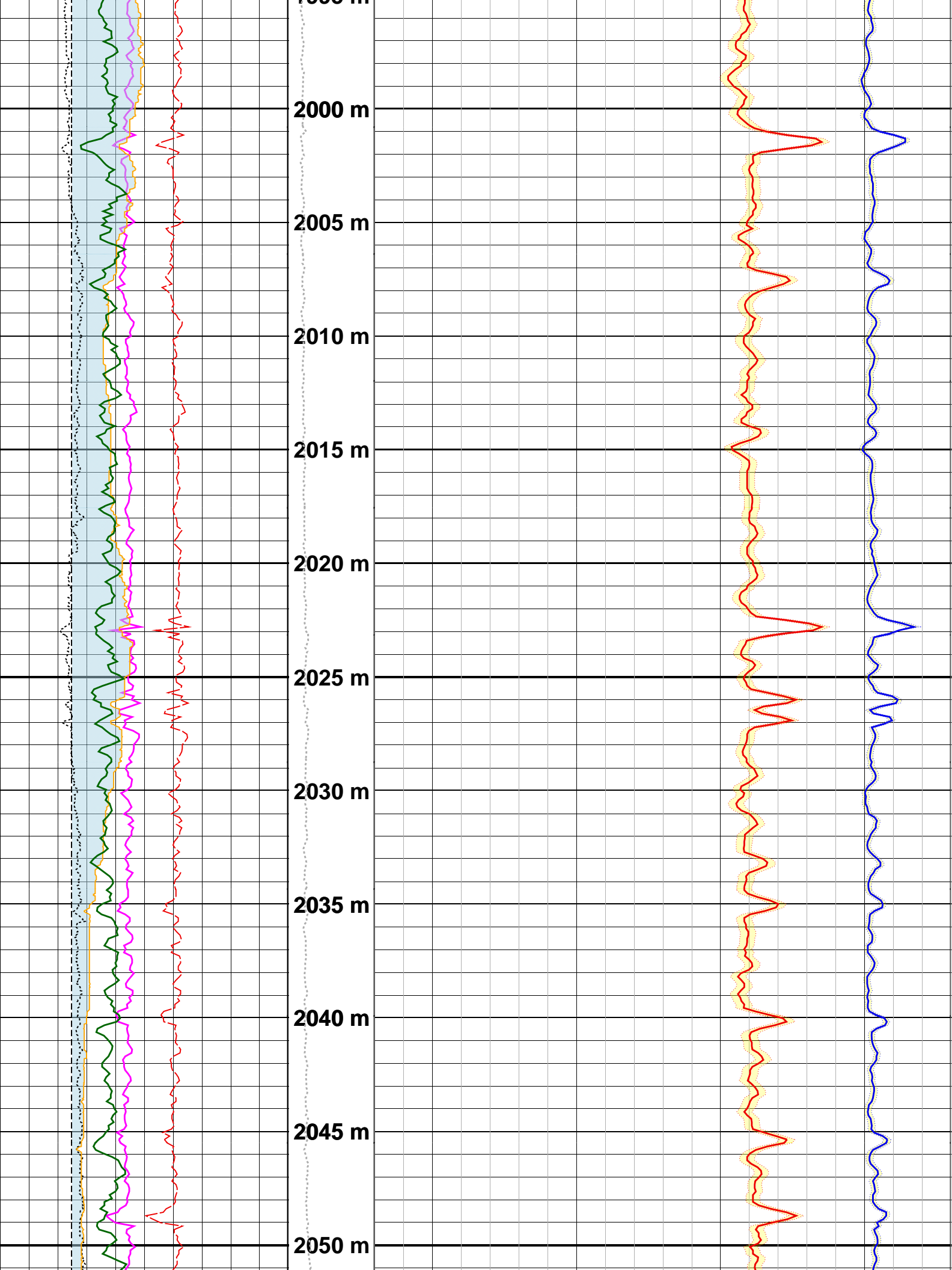
VPVS vs. DTCO

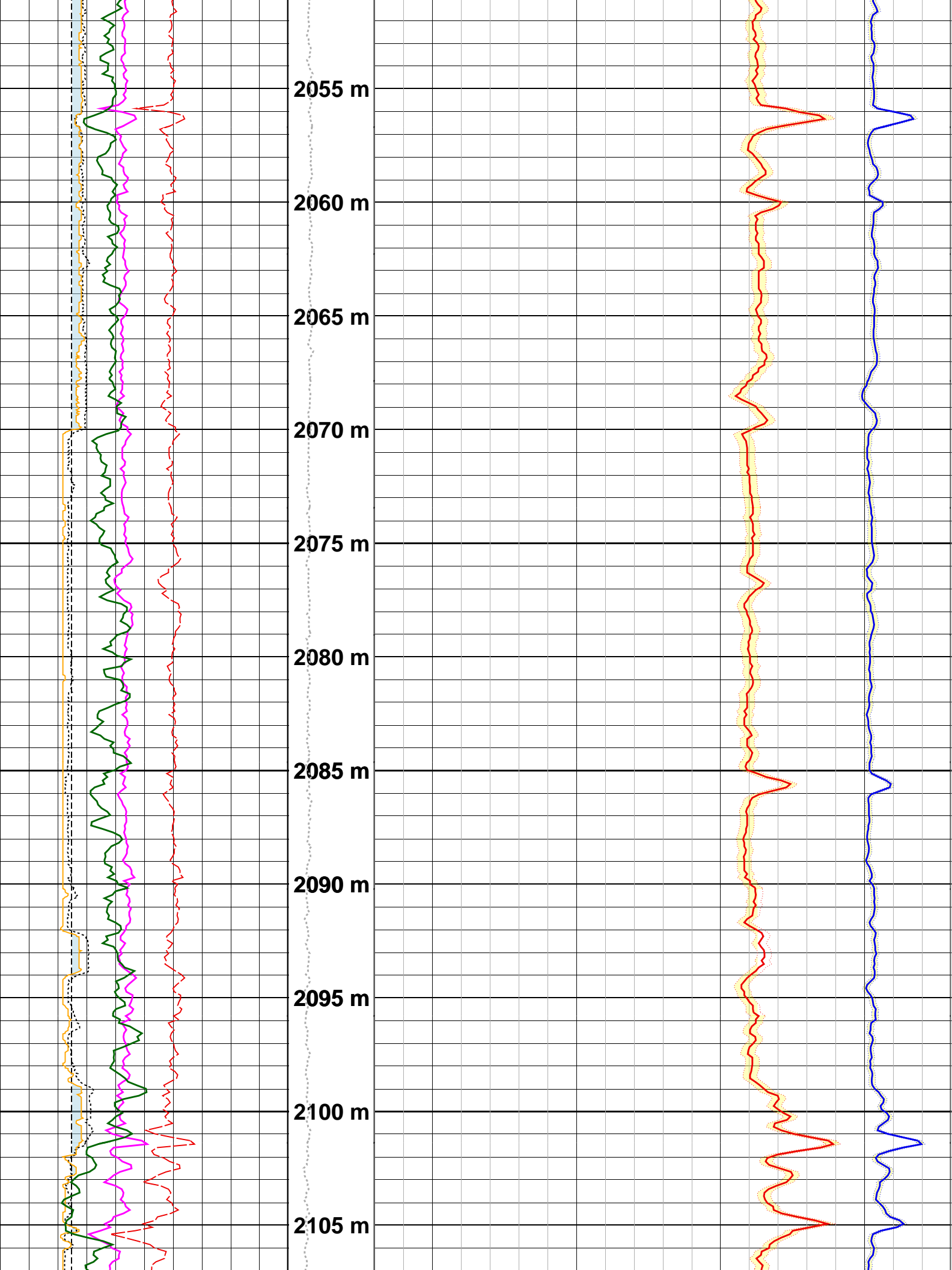


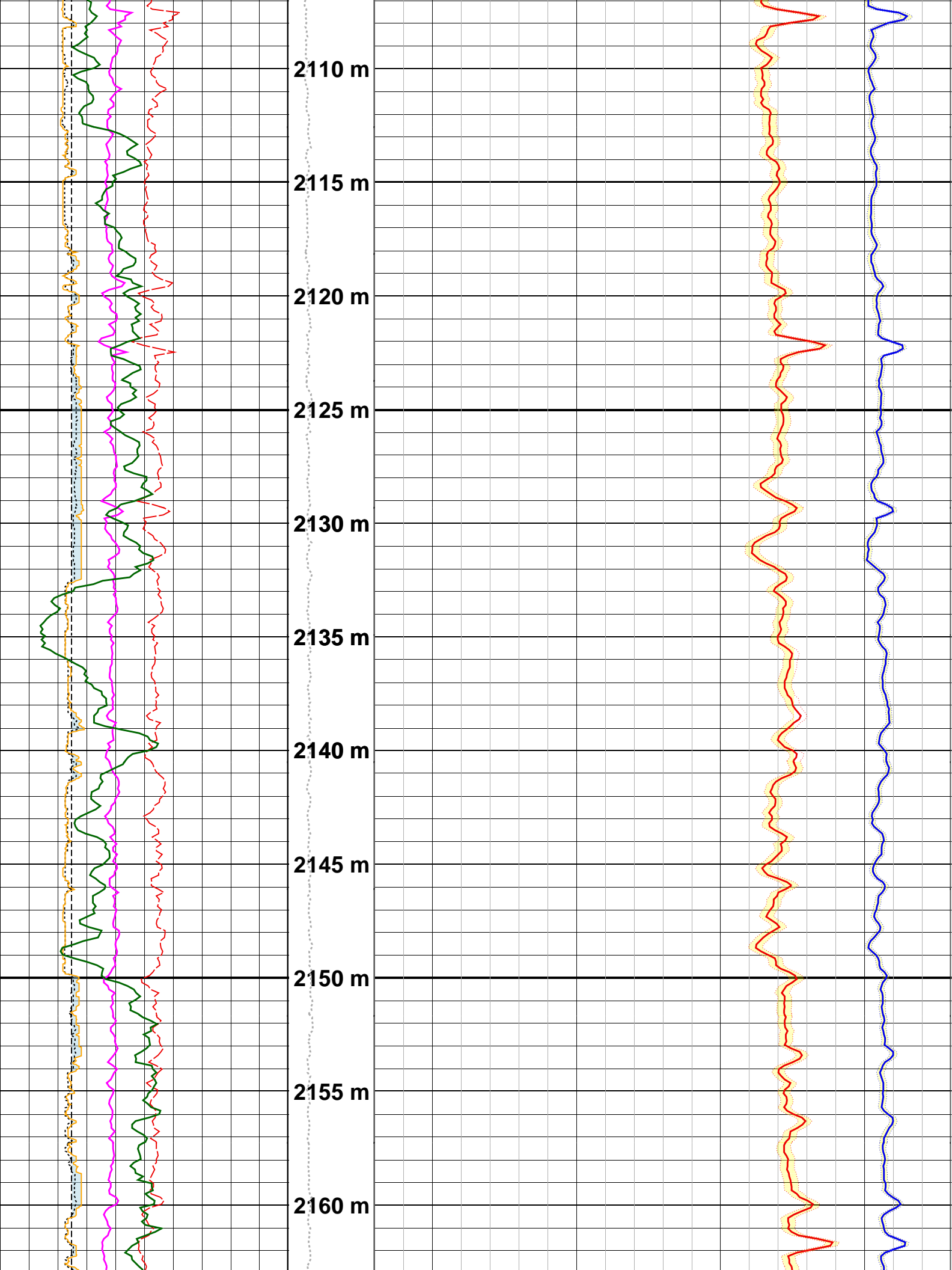
Template: empirical relationship for vertical wells (vertically polarized compressional, horizontally polarized shear)

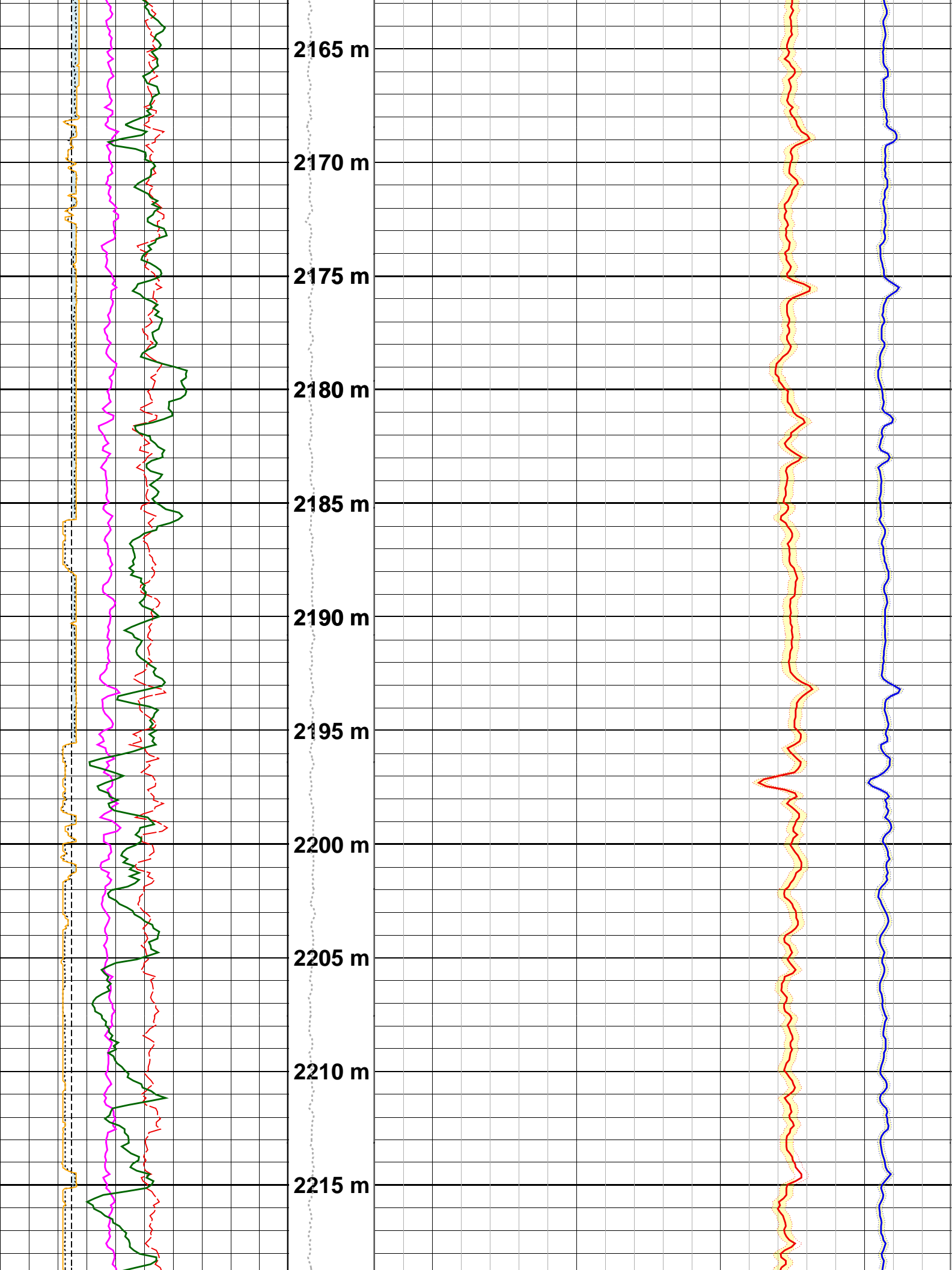


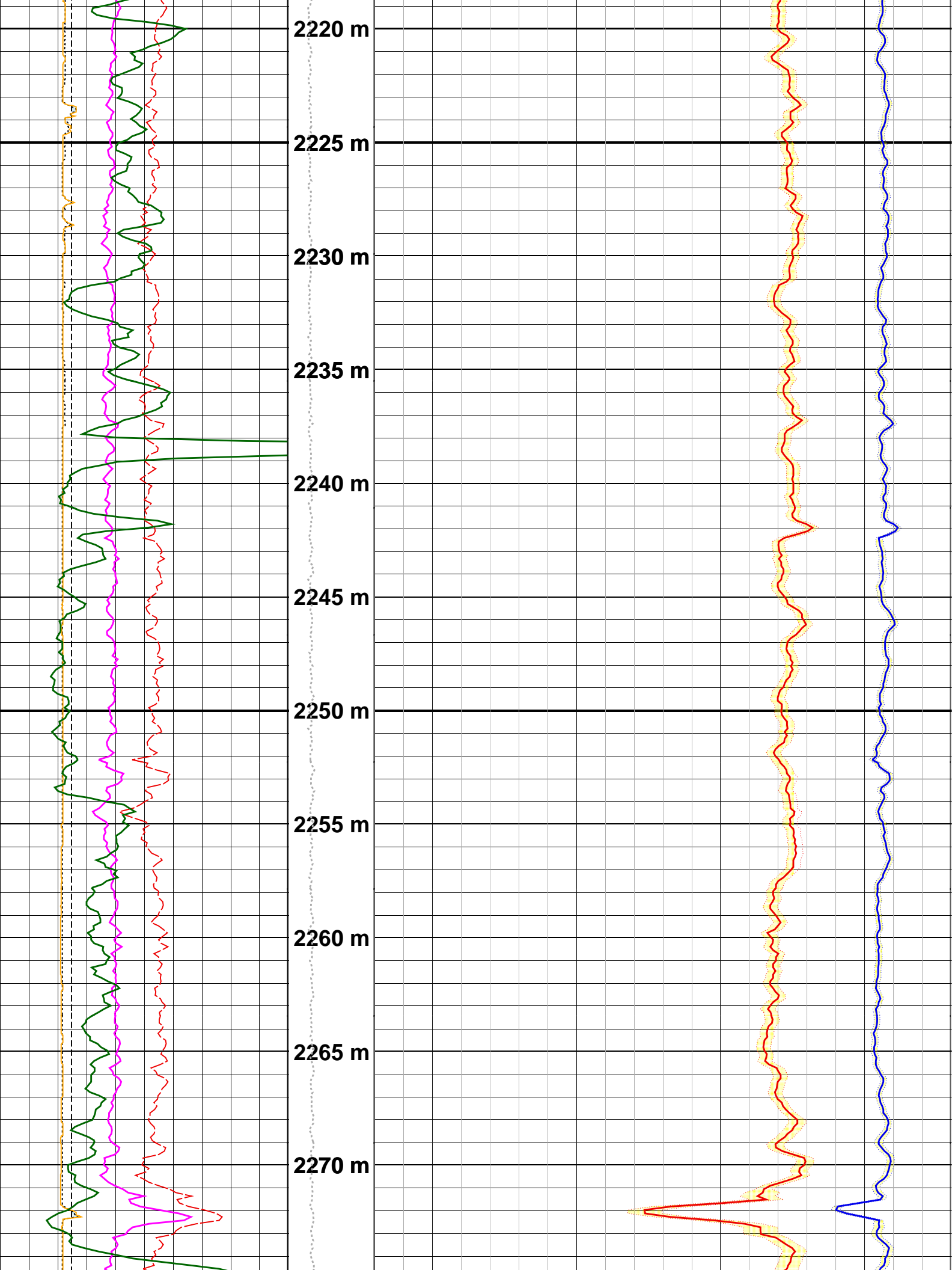


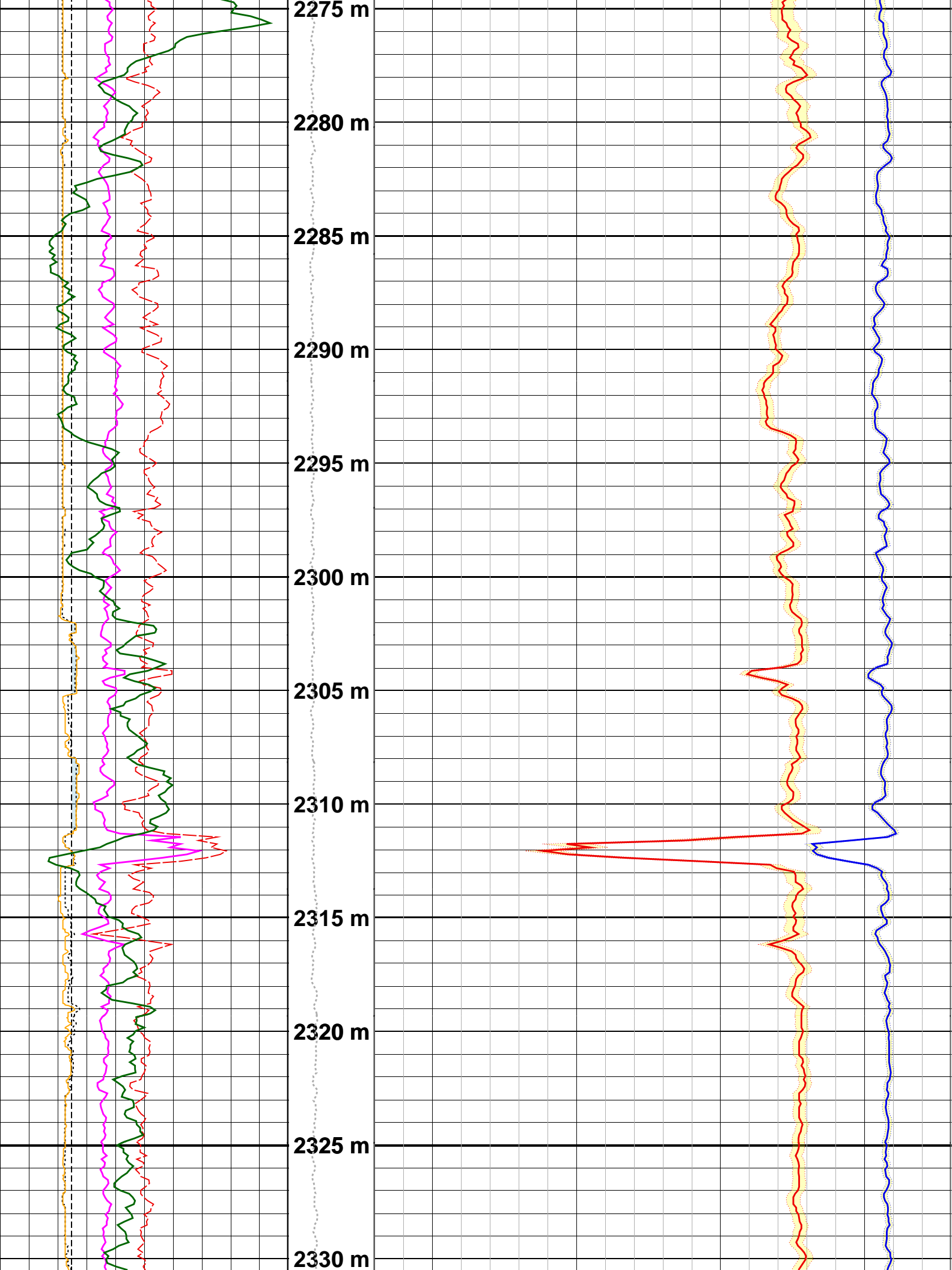


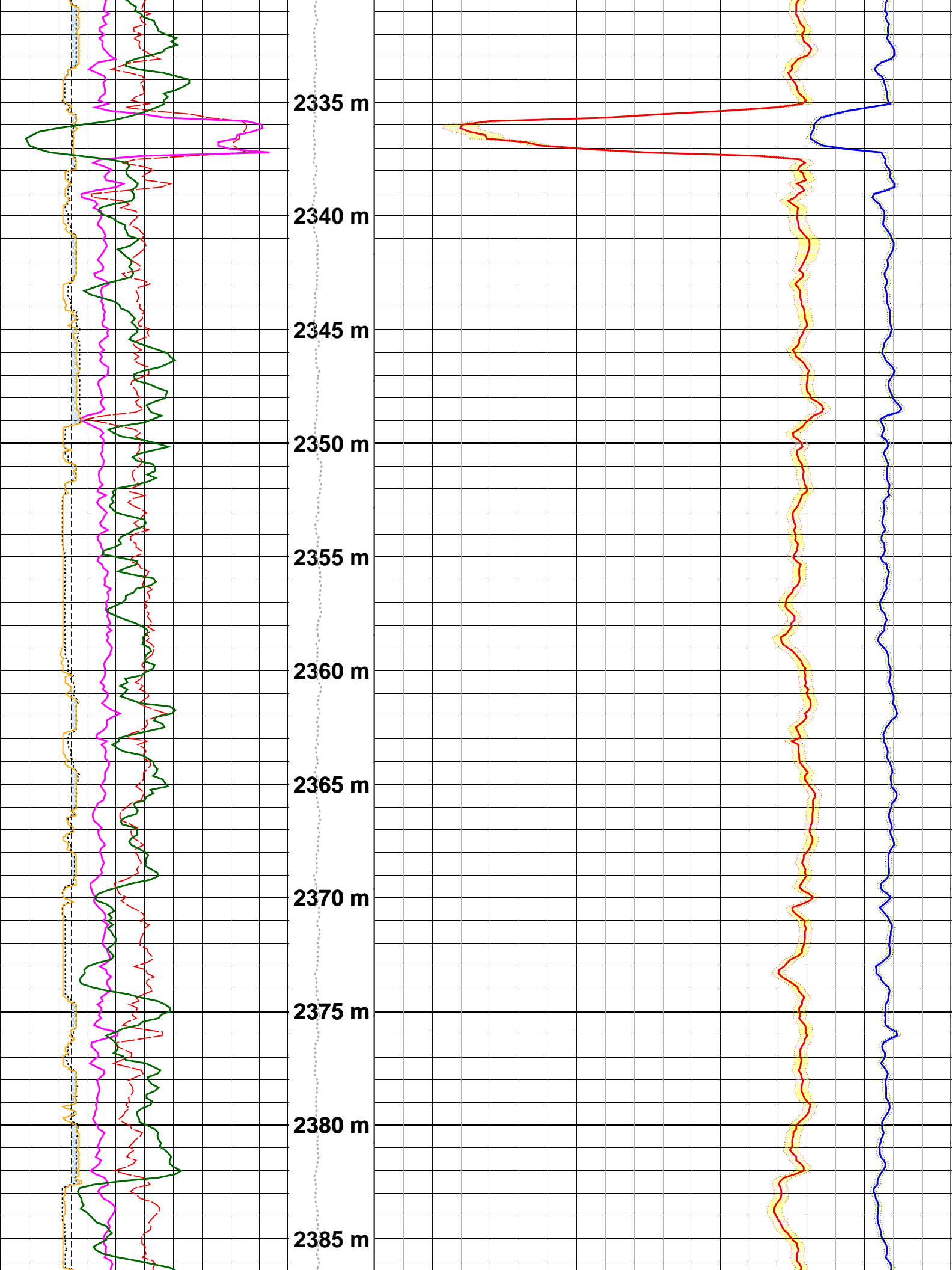


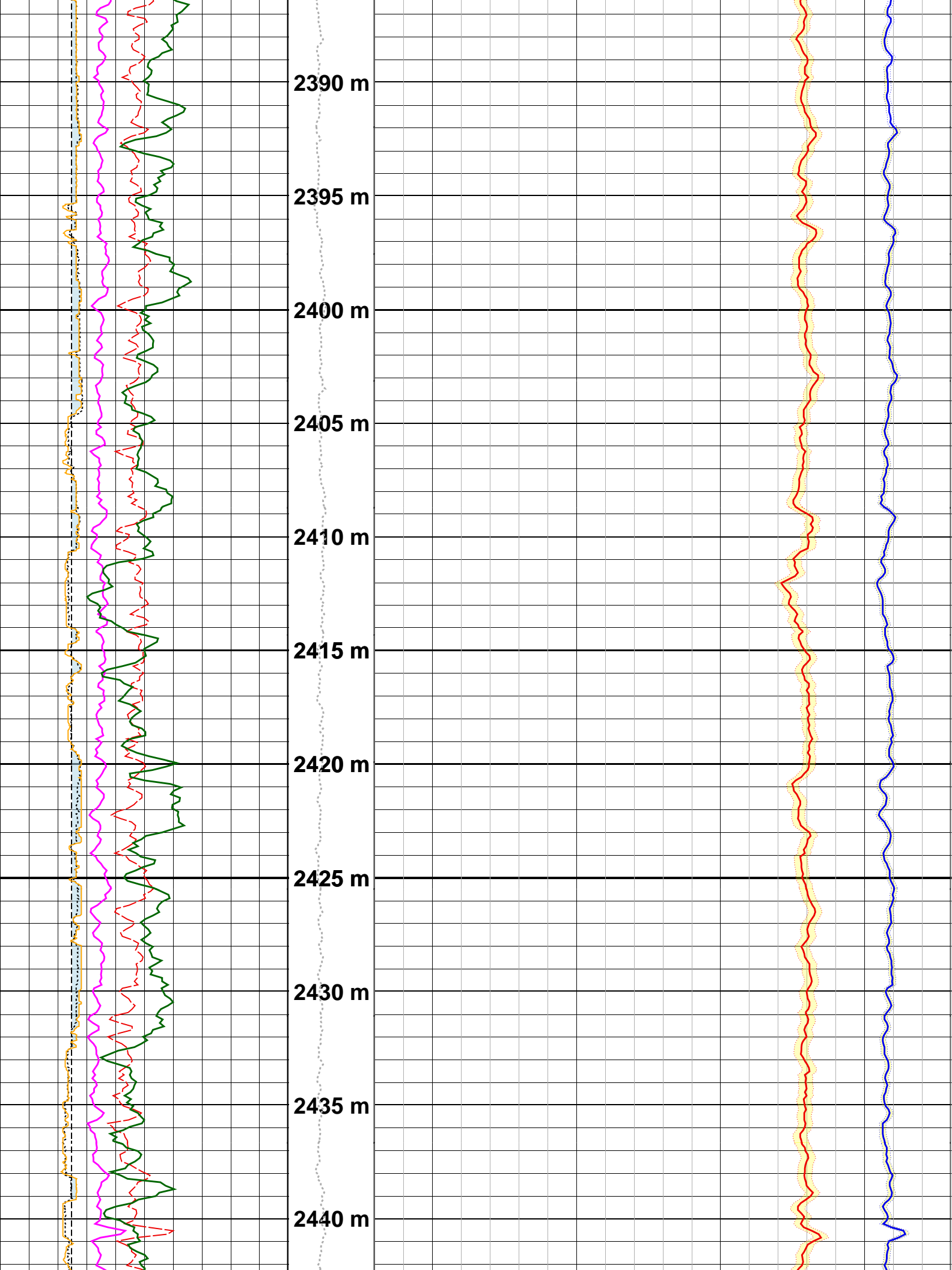


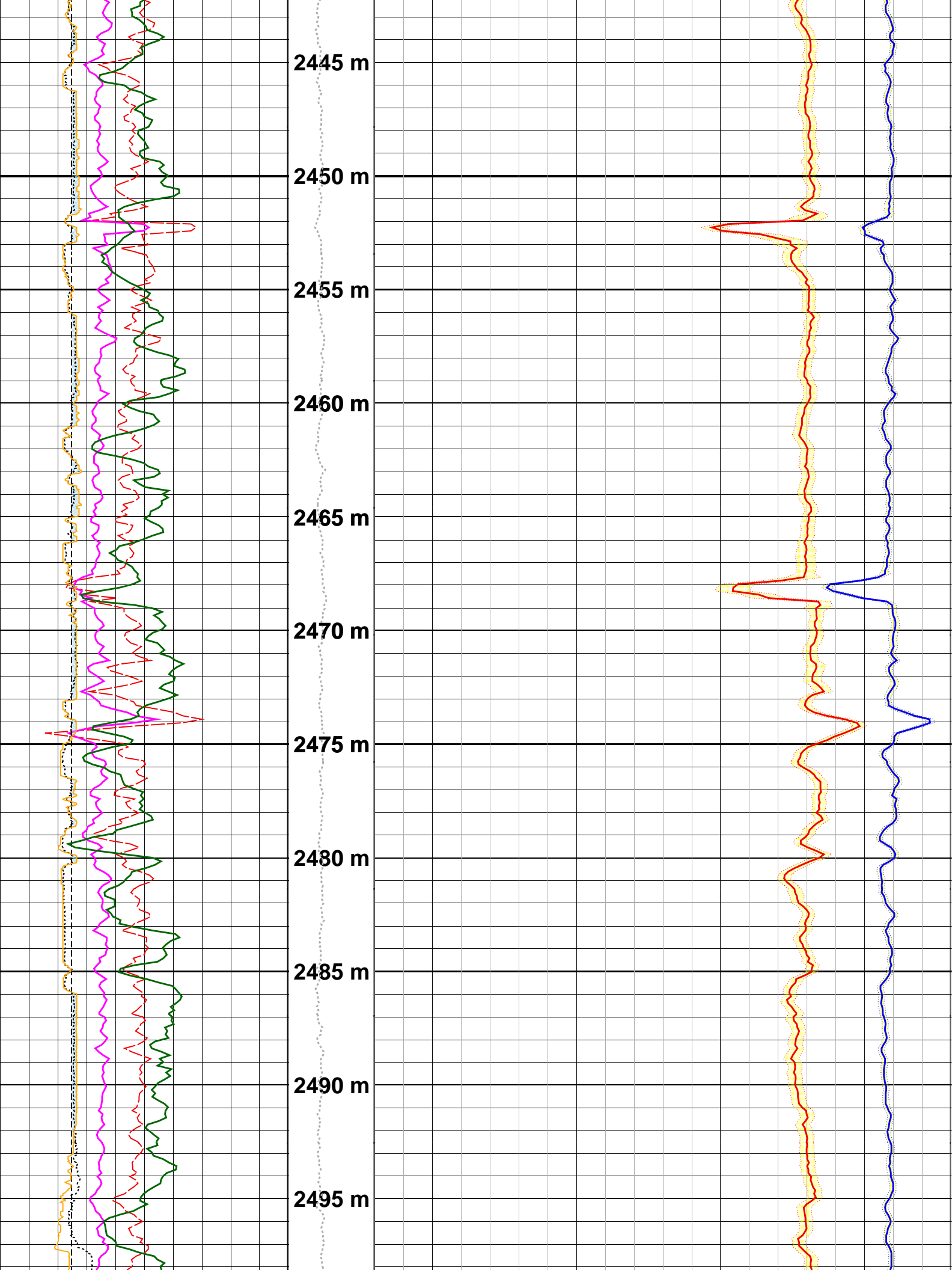


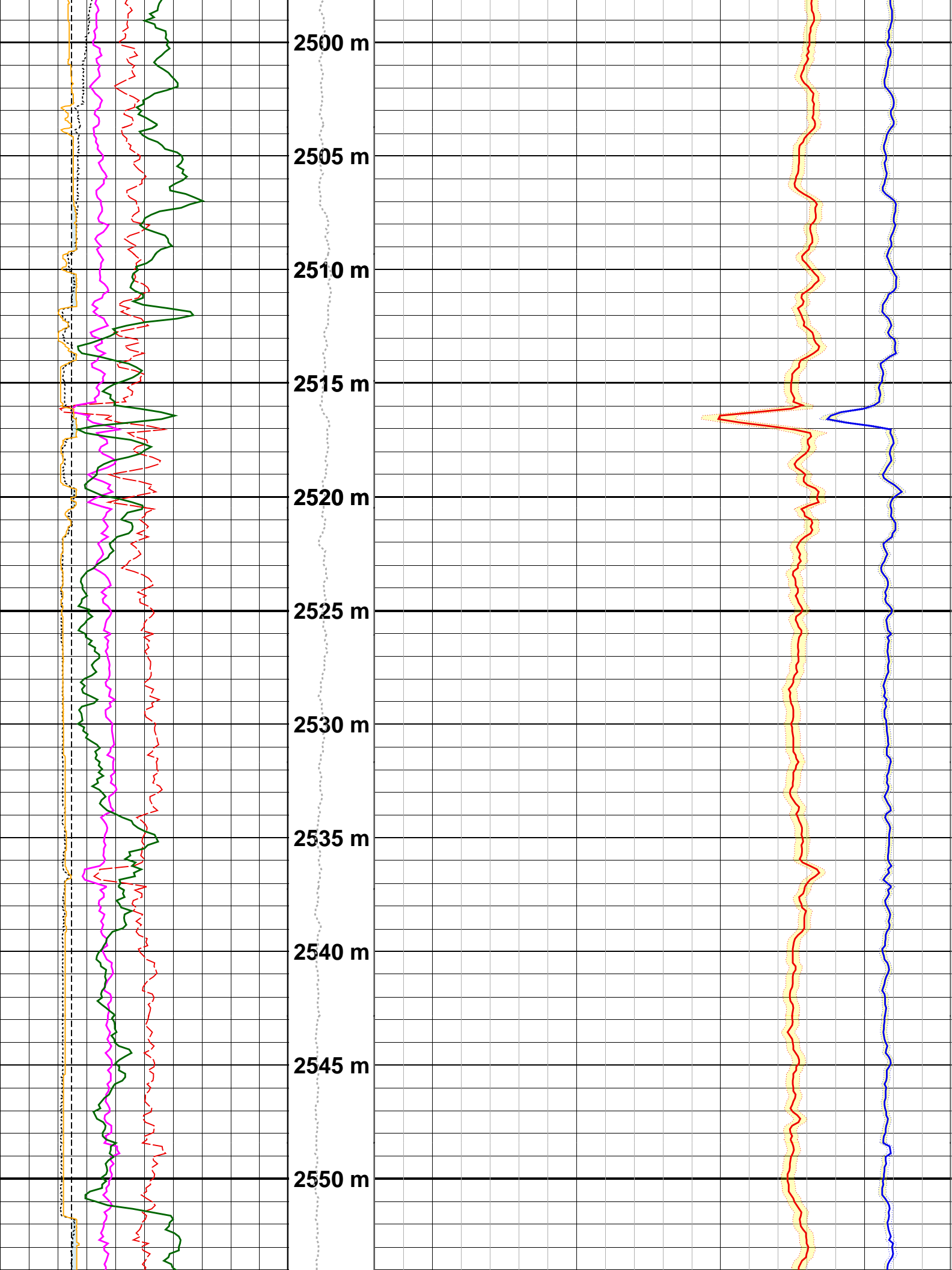


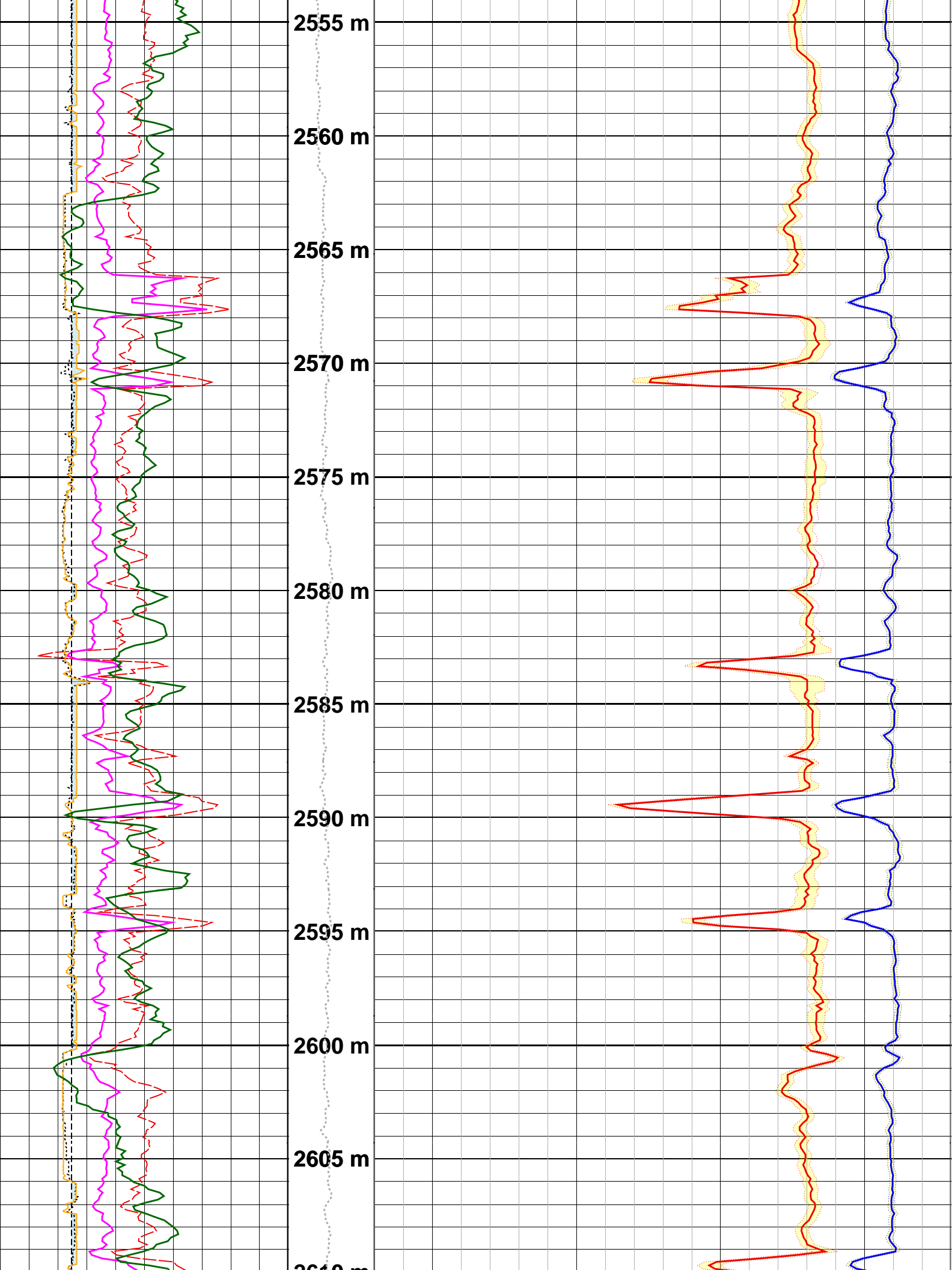


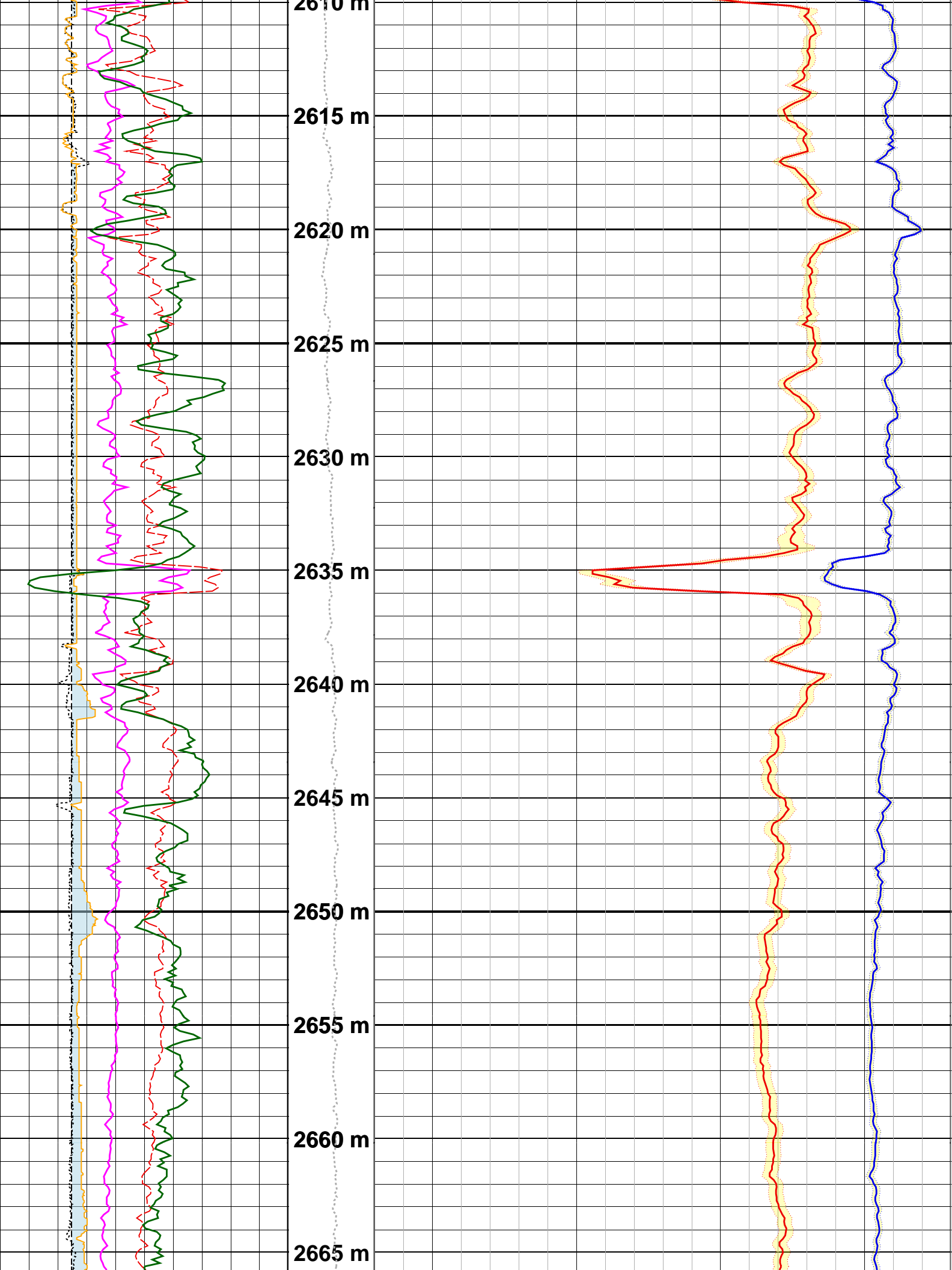


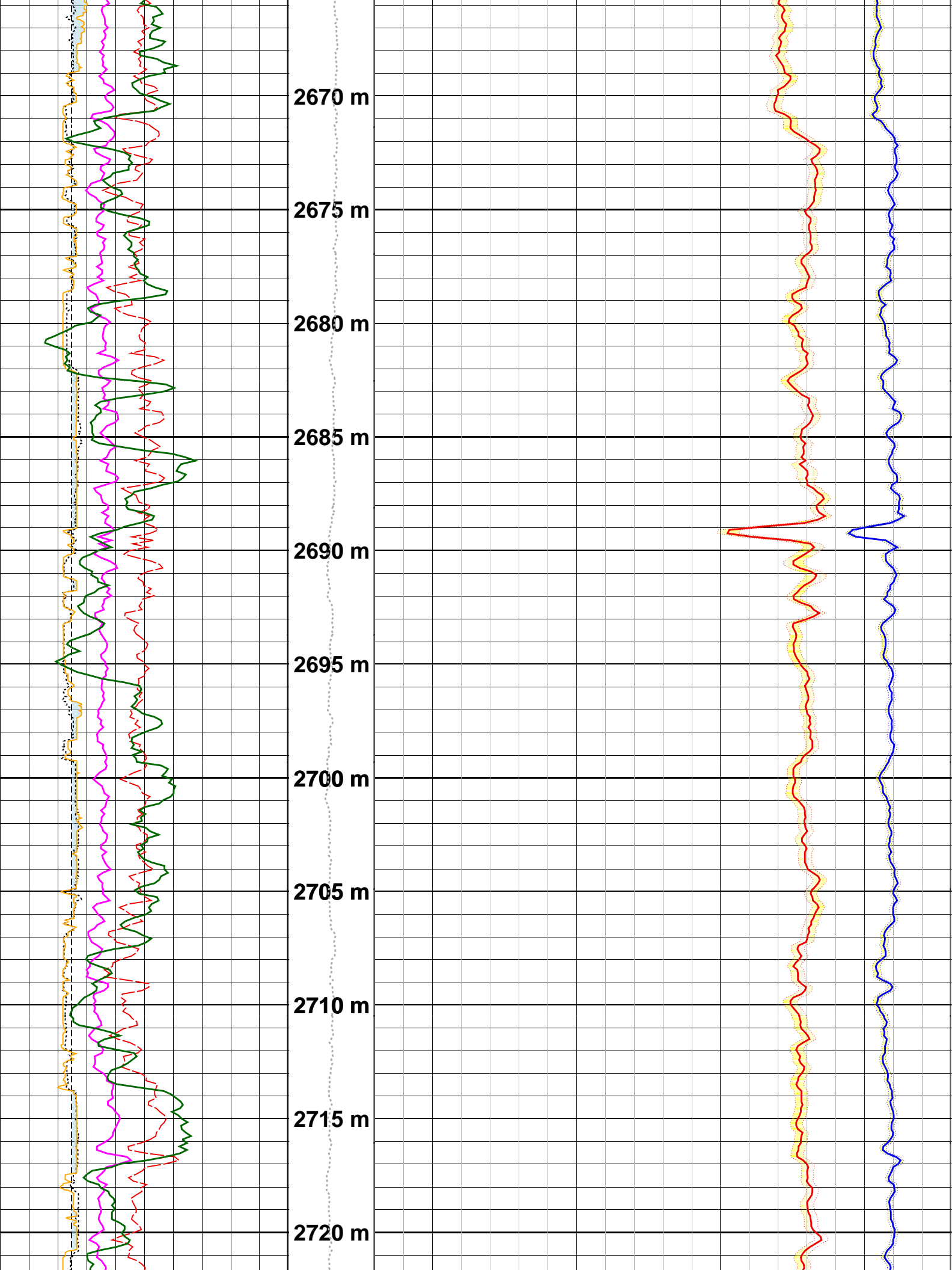


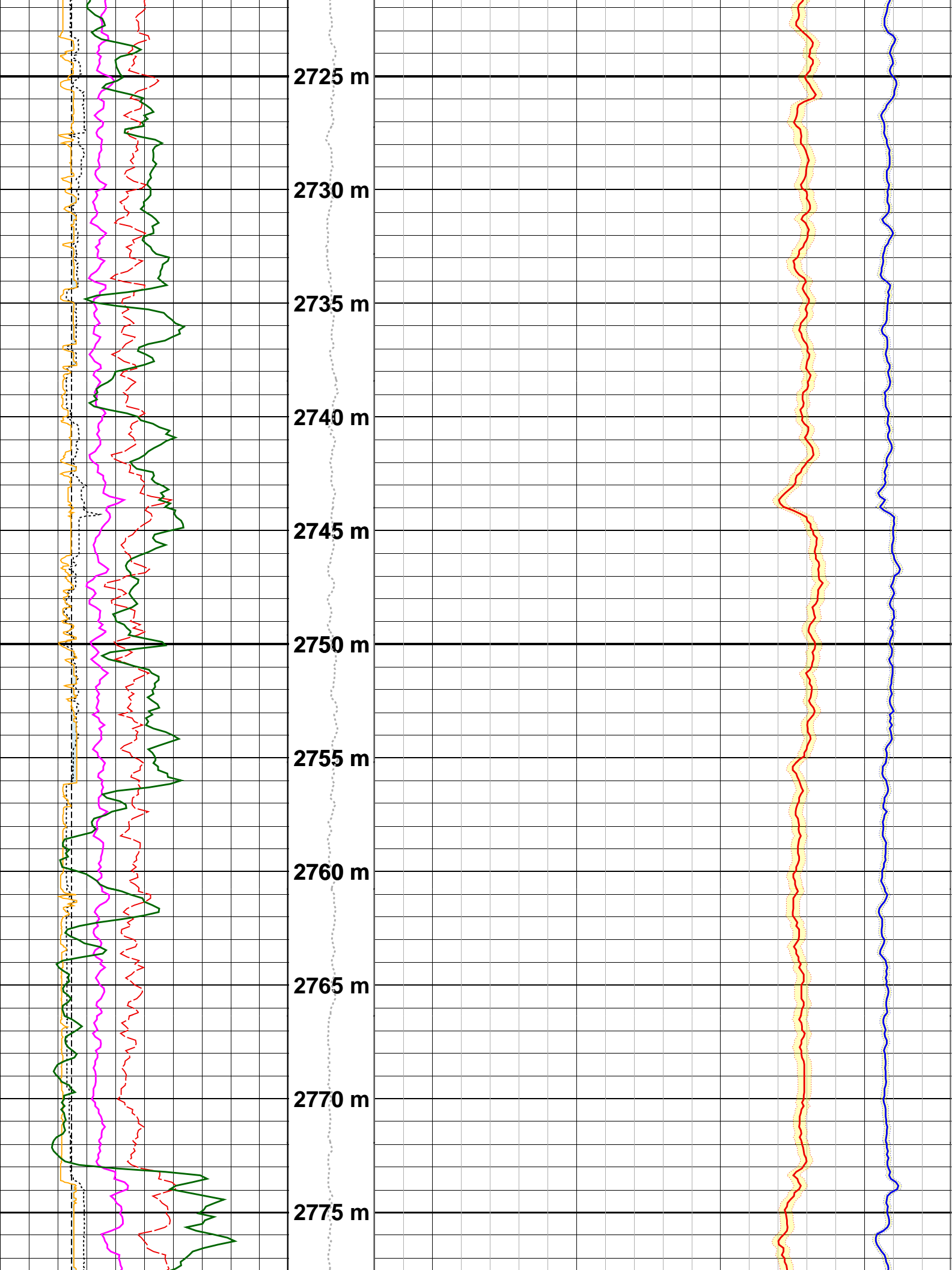


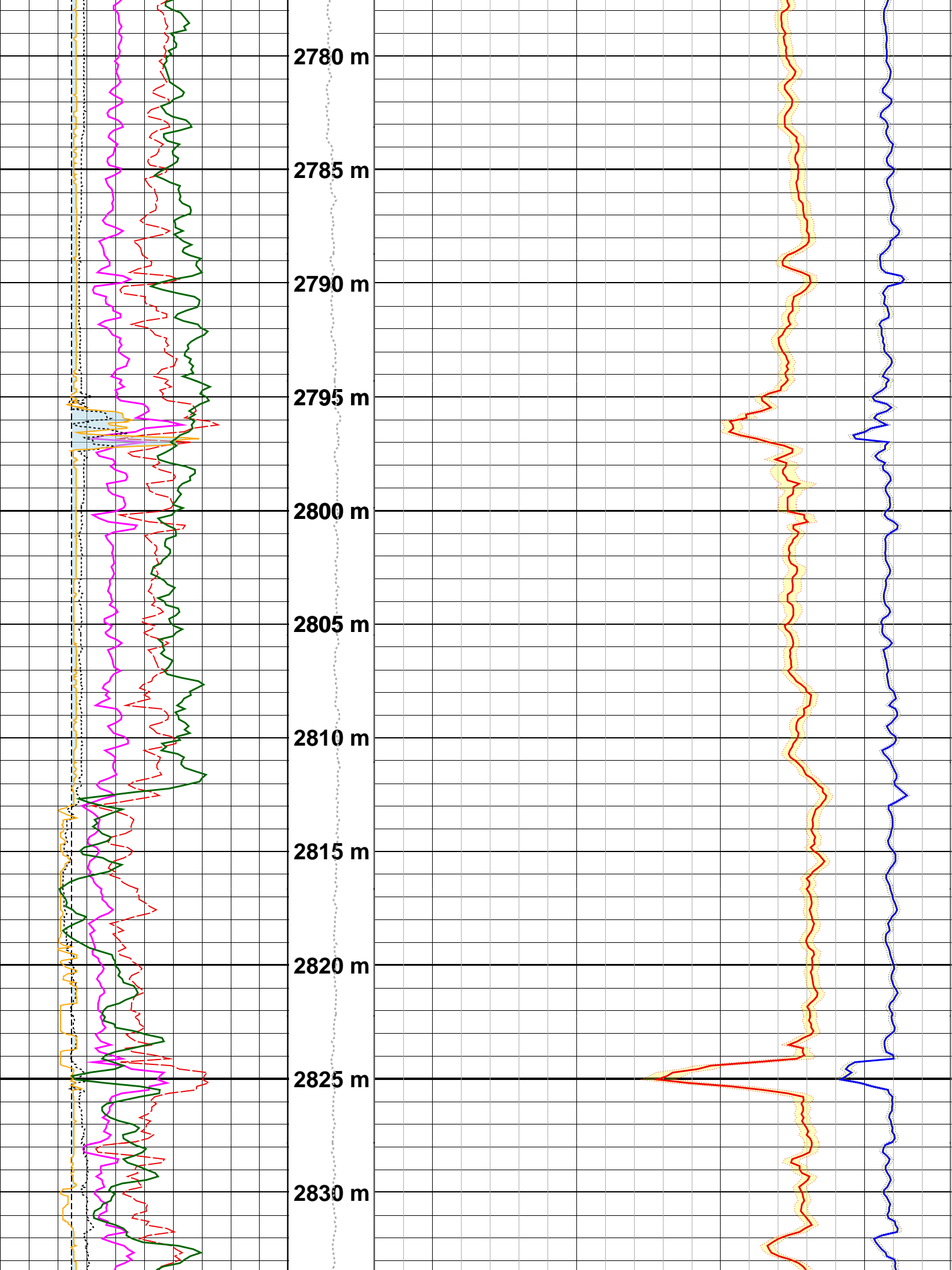


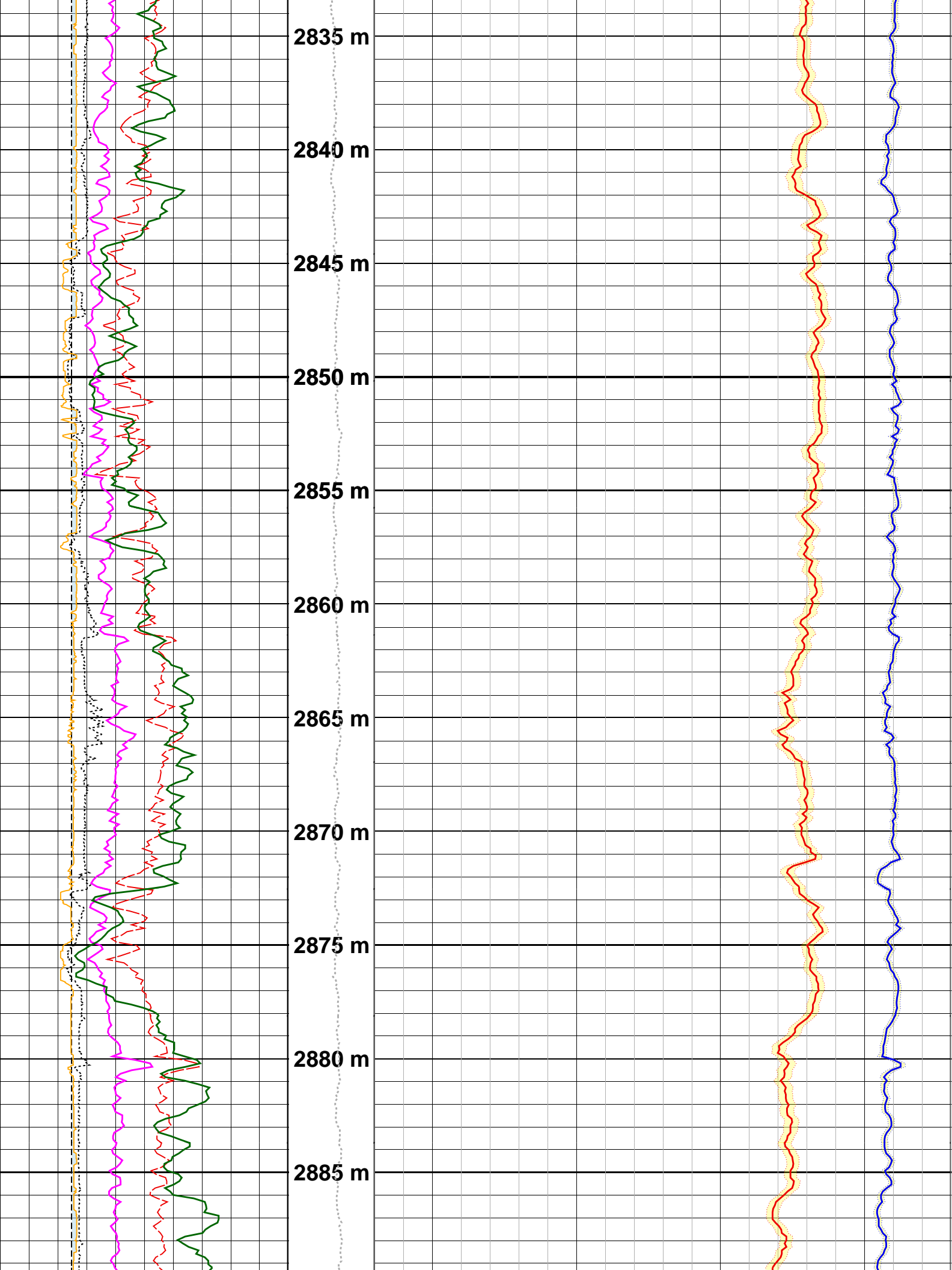


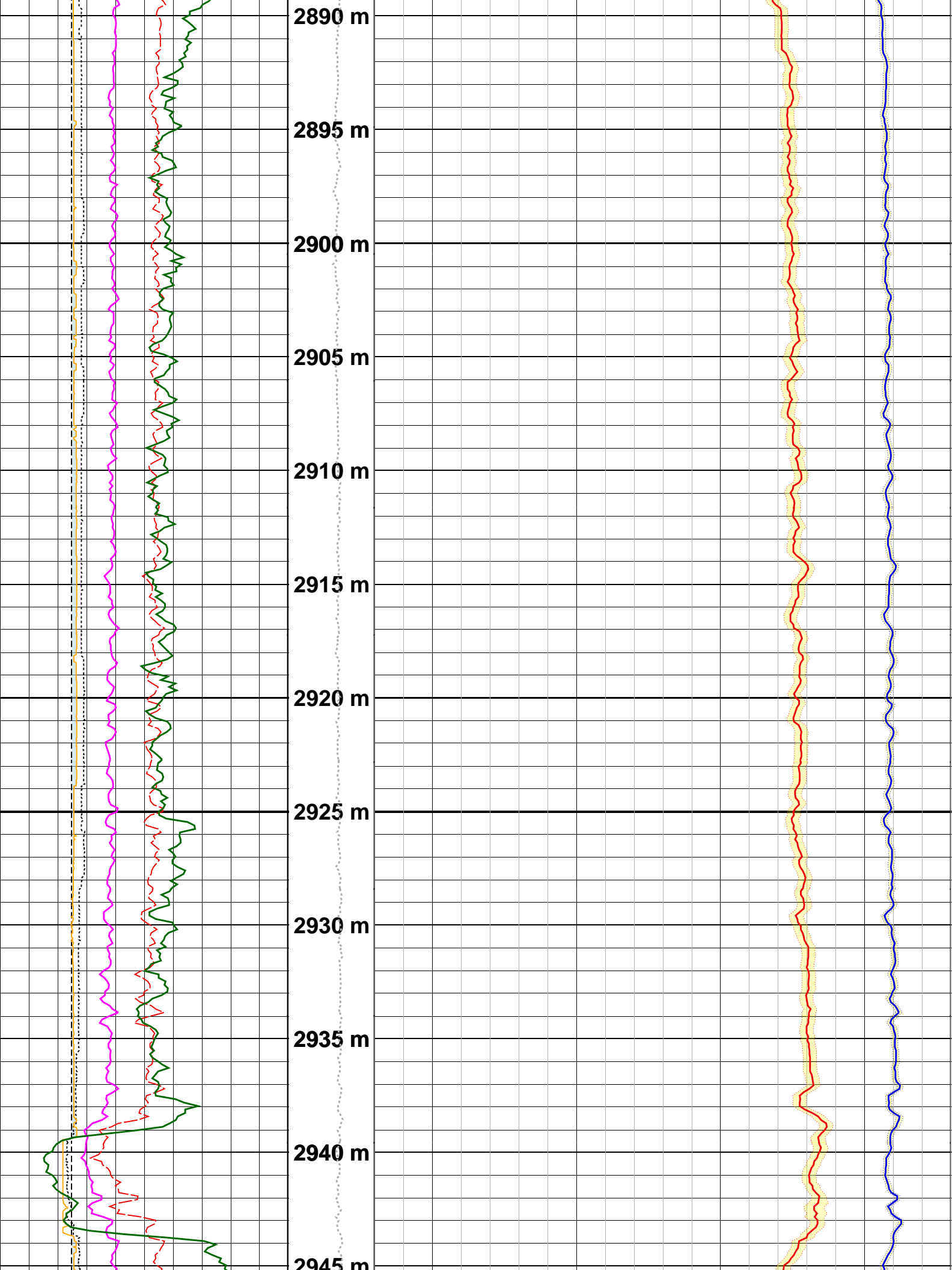


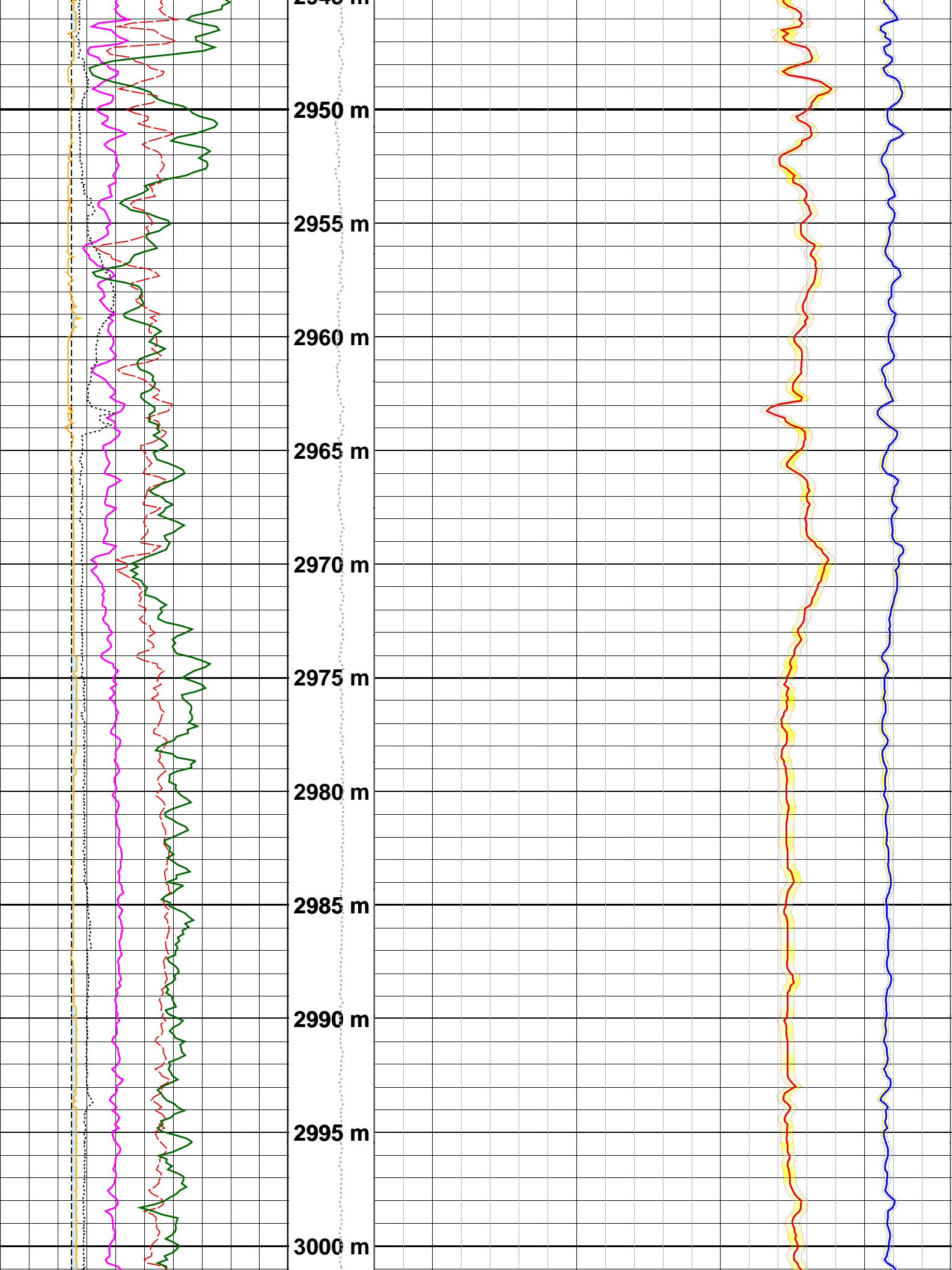


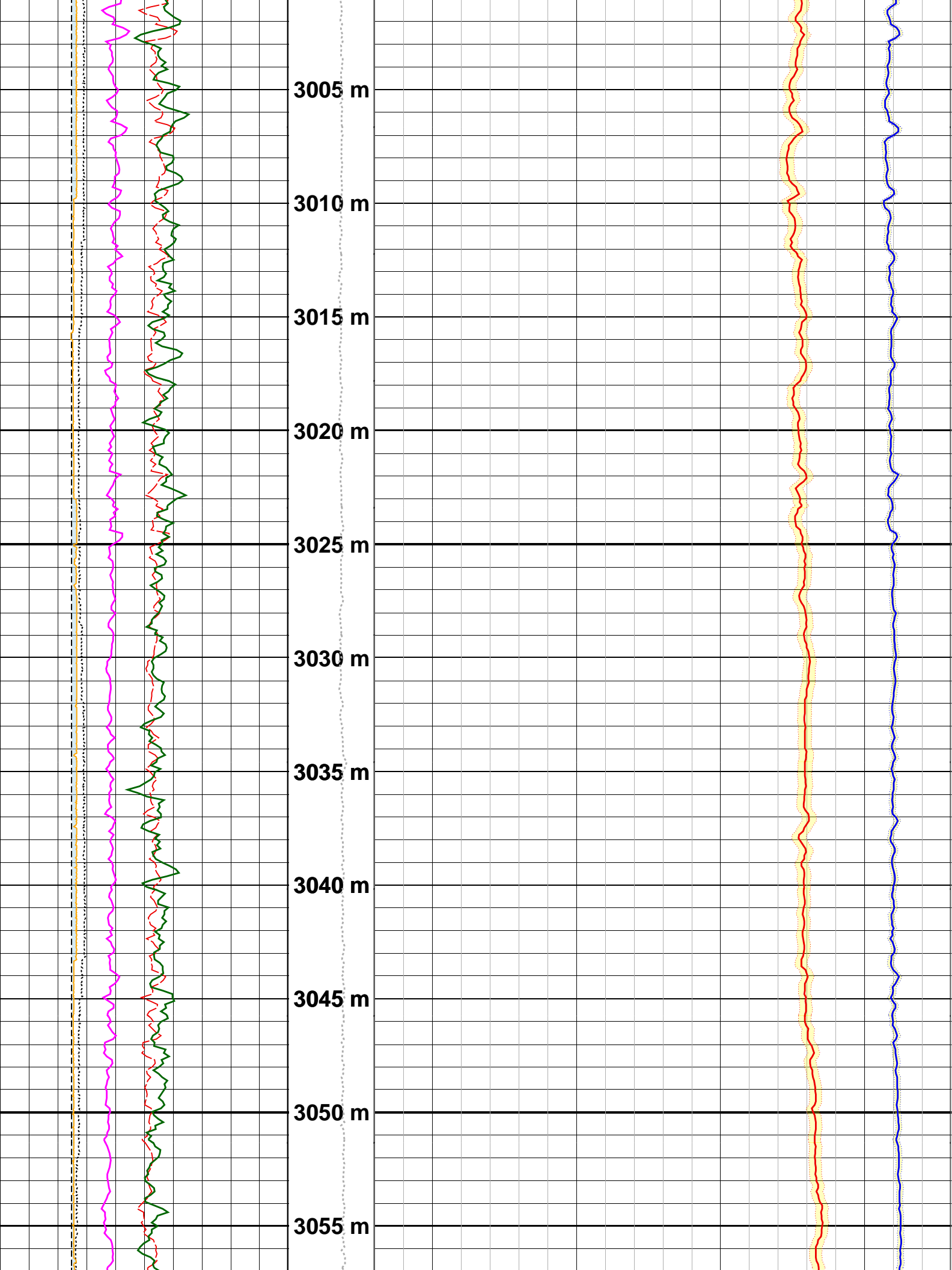


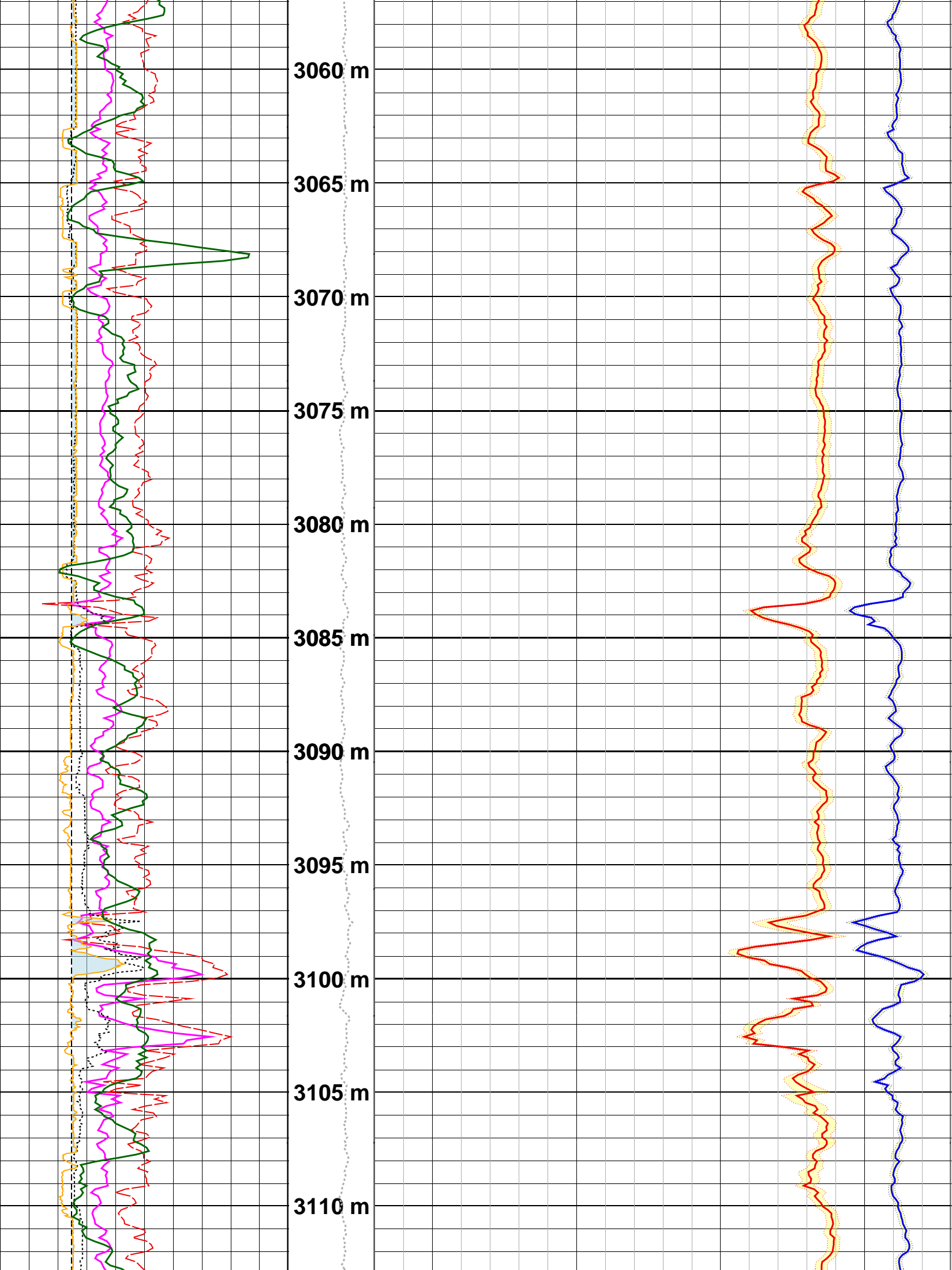


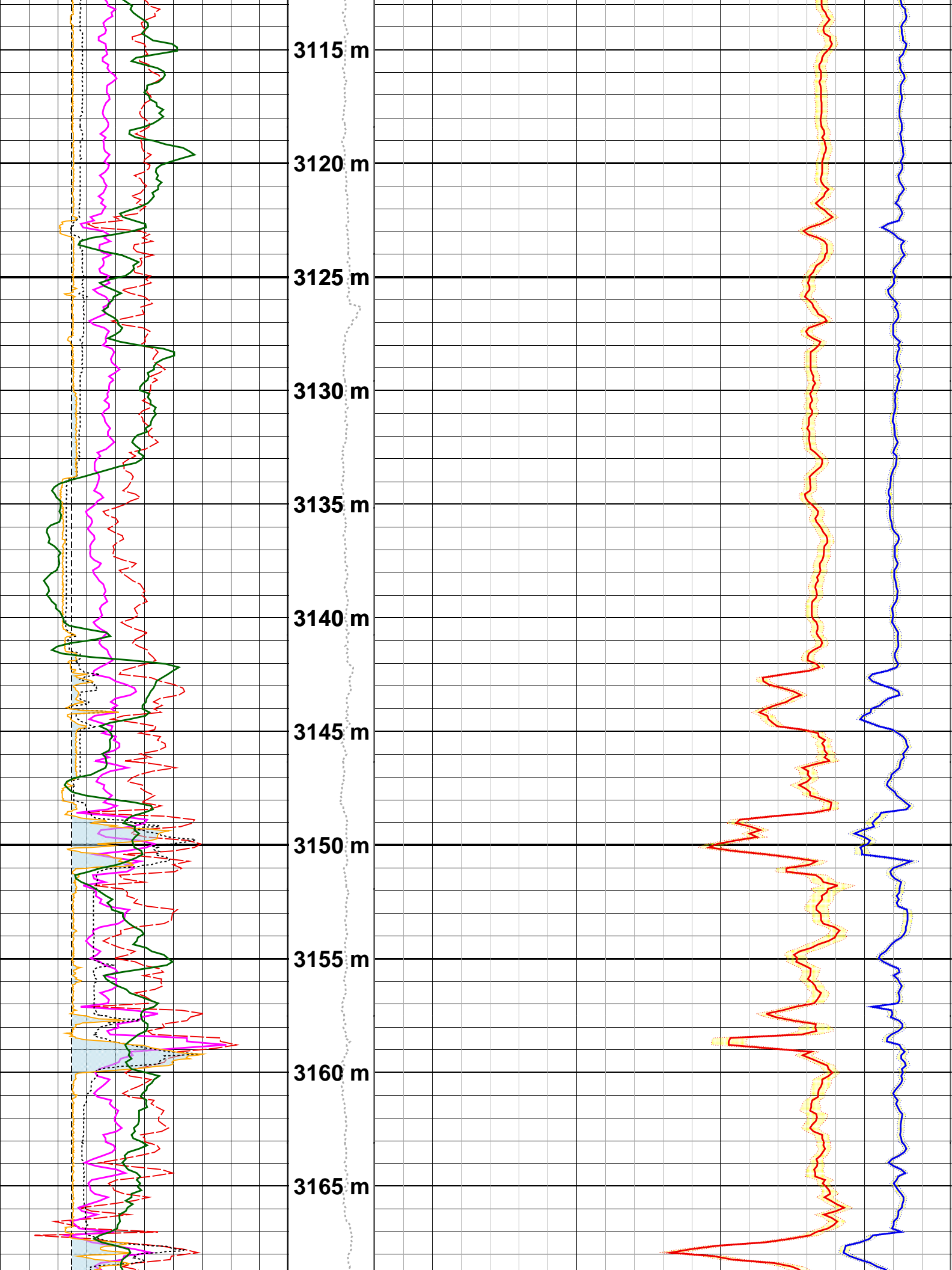


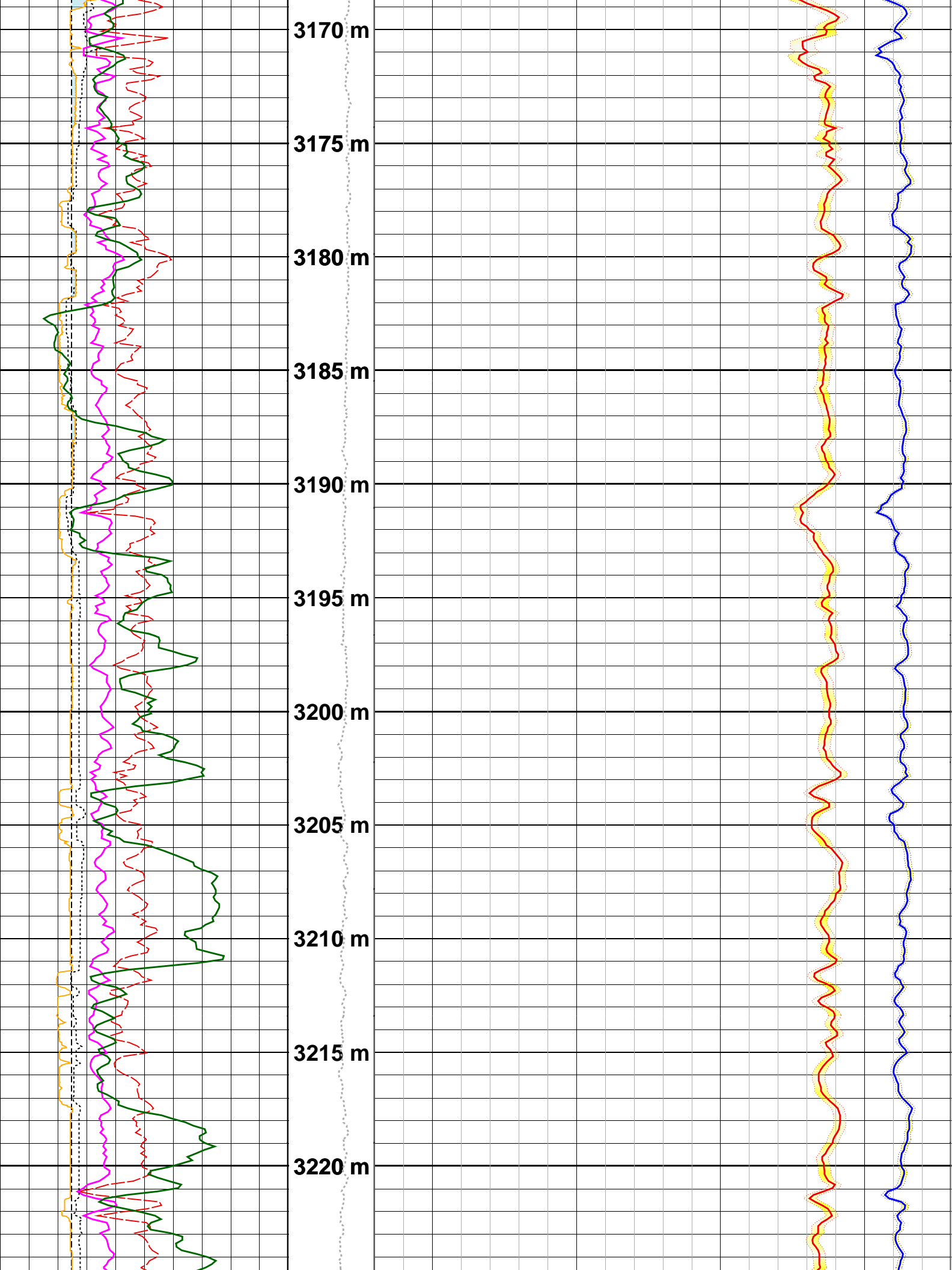


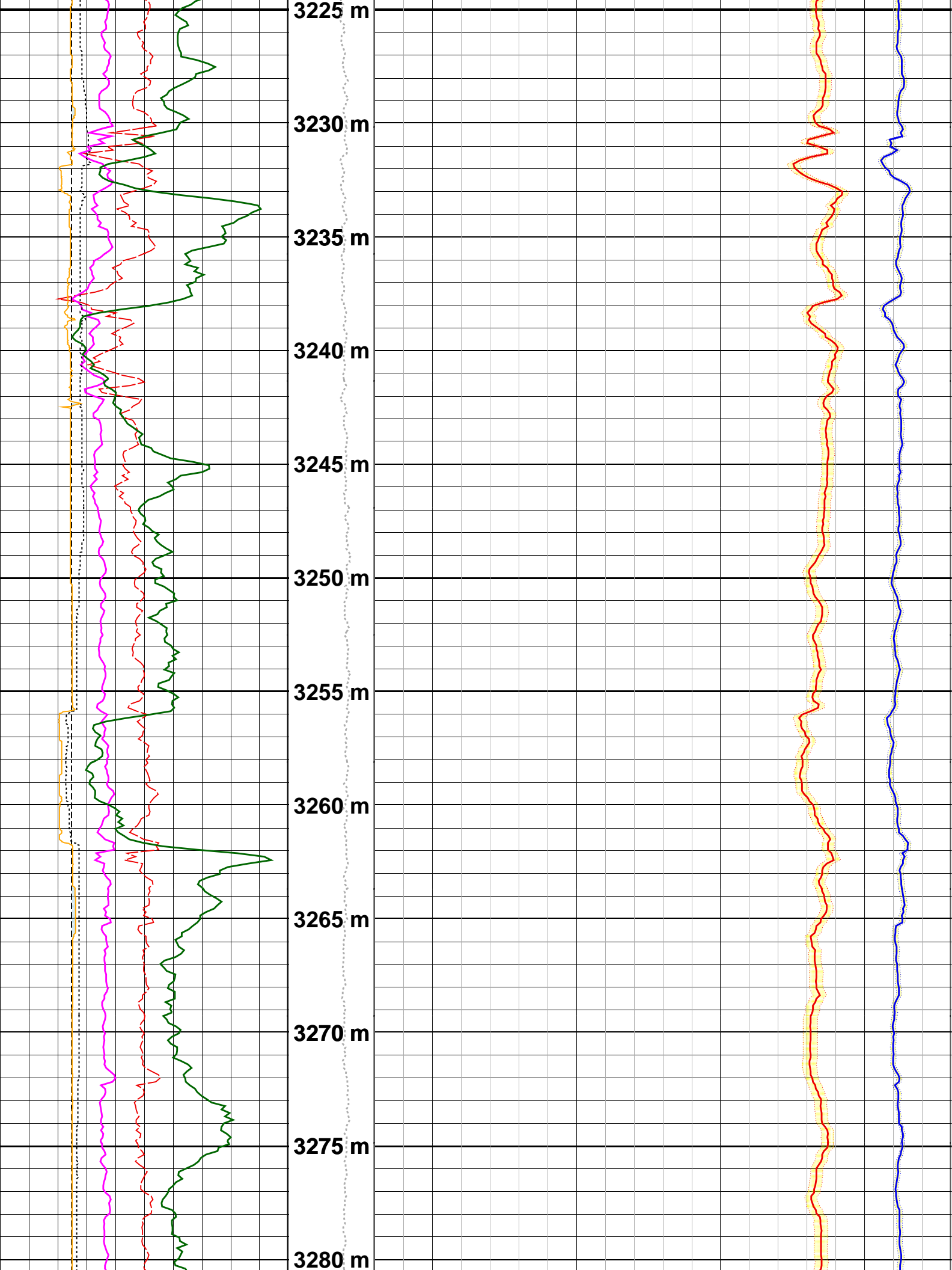


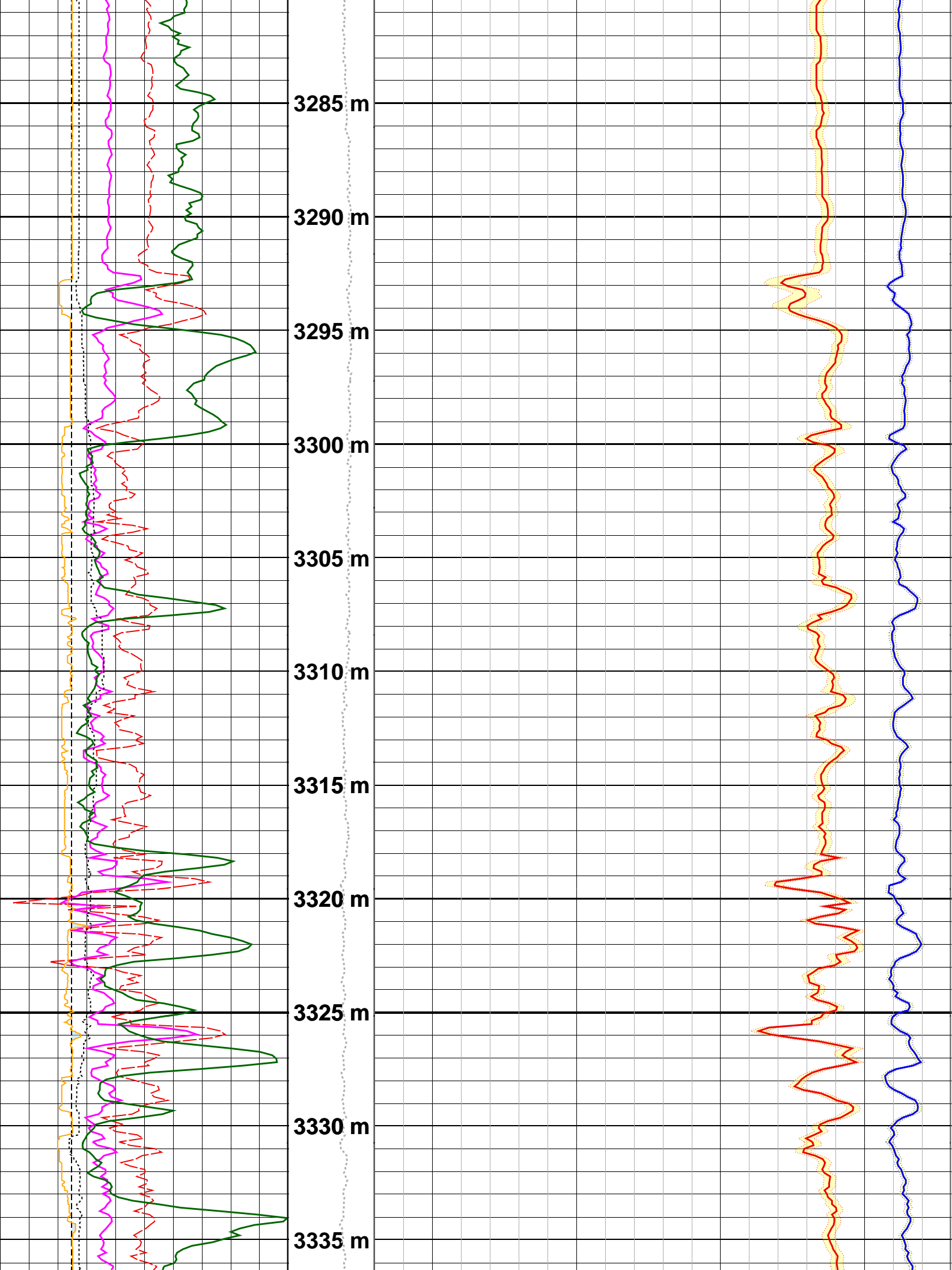


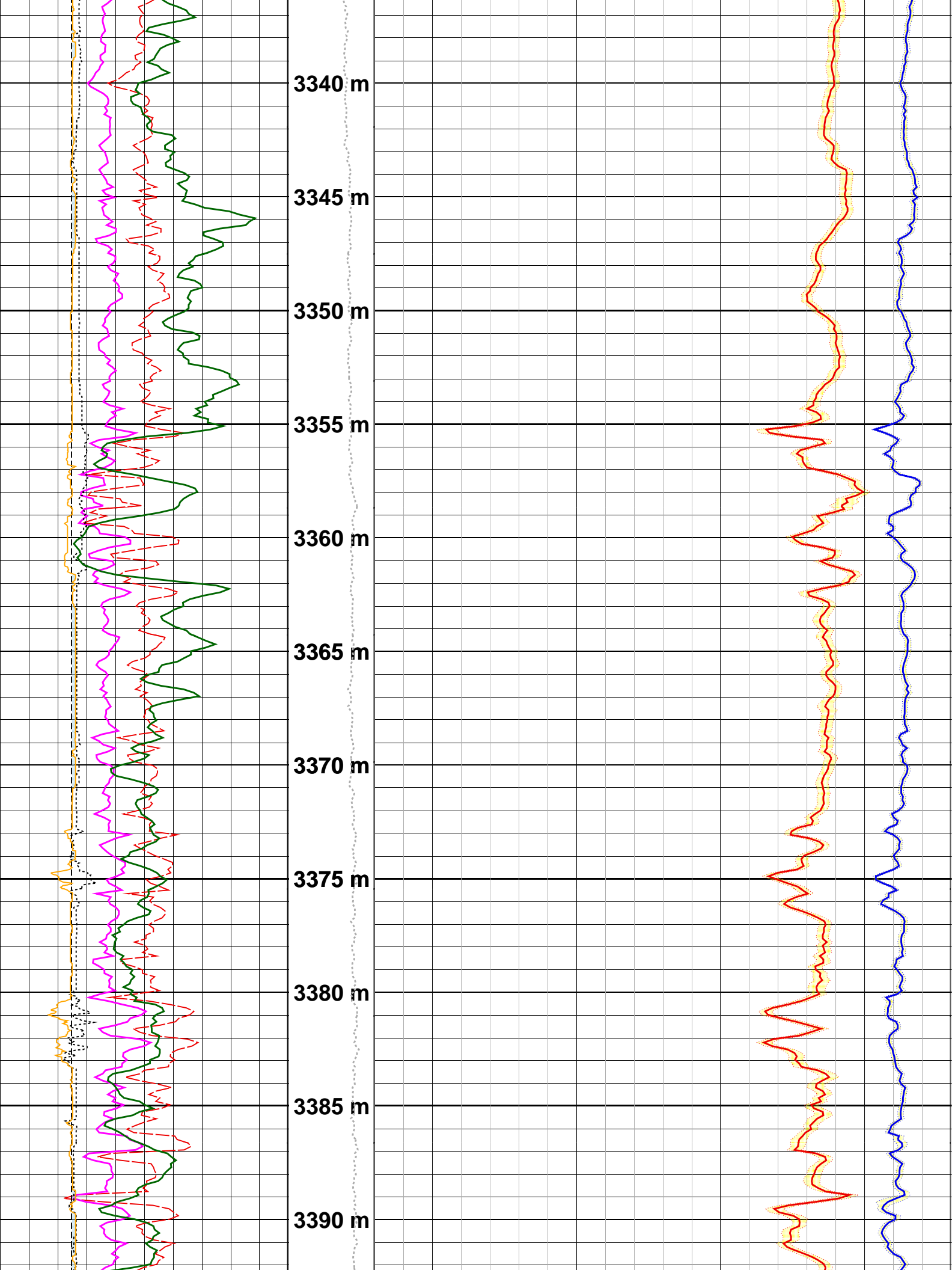


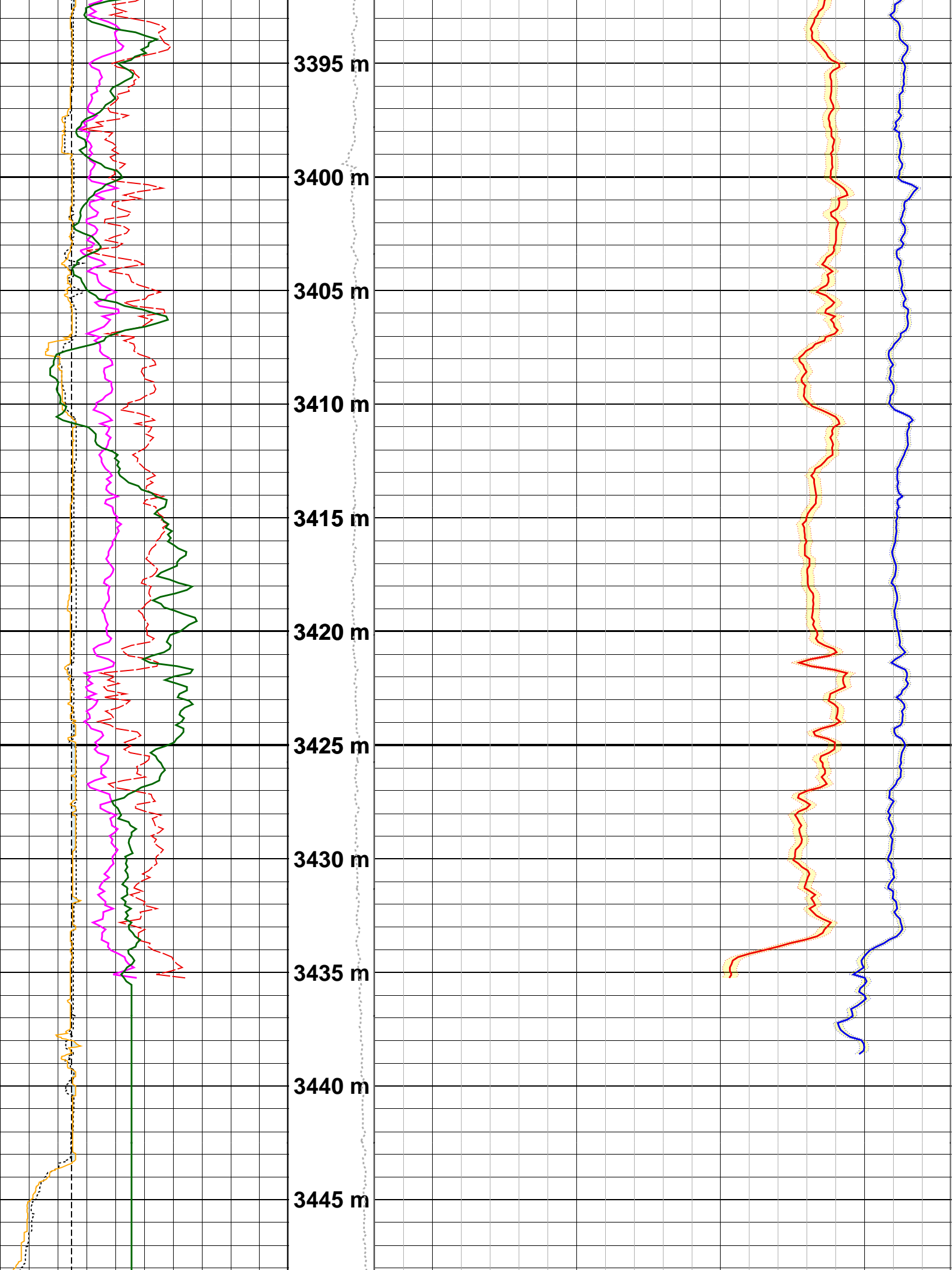


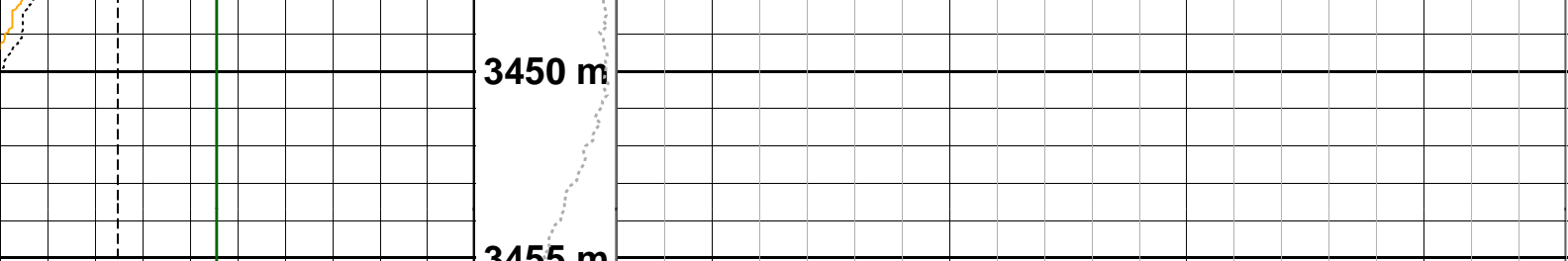




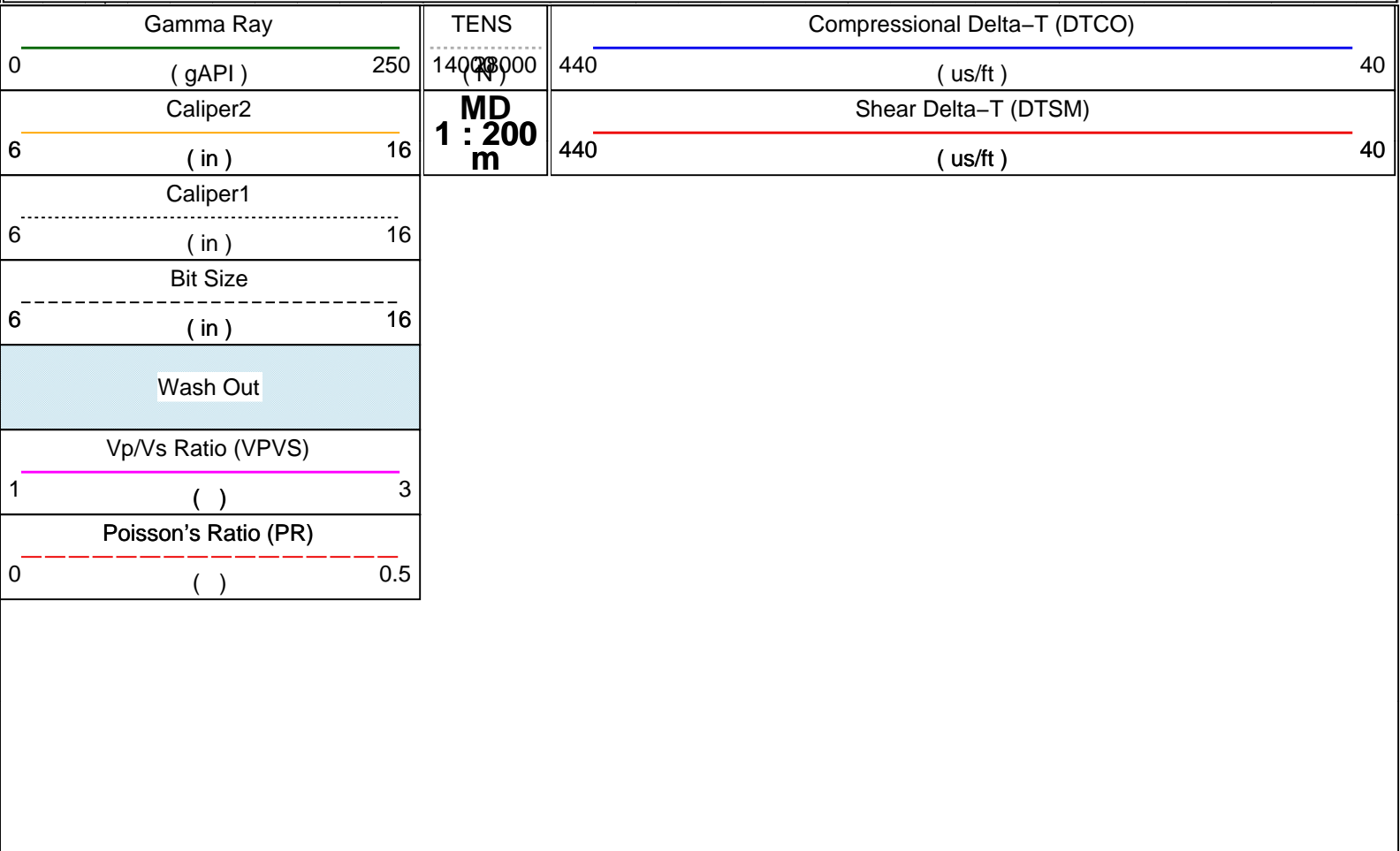








--- Finalization Result ---				
1	MPS Compressional	Receiver	Absent levels=	146
1	MPS Compressional	Transmitter	Absent levels=	163
1	MPS Shear	Receiver	Absent levels=	441
1	MPS Shear	Transmitter	Absent levels=	608
1	UDP Shear	Receiver	Absent levels=	162
1	UDP Shear	Transmitter	Absent levels=	568
1	MPS Compressional	DDBHC	Absent levels=	101 *Selected*
1	MPS Shear	DDBHC	Absent levels=	335
1	UDP Shear	DDBHC	Absent levels=	127 *Selected*



Company:	Origin Energy Resources Ltd		
Well:	Rockhopper-1 ST1		
FIELD:	Rockhopper		
Rig:	Kan Tan IV		
State:	TAS		
Date Logged:	8-Feb-2010	Date Processed:	17-Apr-2010
Well Location:	T/18P Bass Basin		
Elevations:	DE: 26m	CL: 74.2m	

Elevations.

DF. 26m

GL. -74.5m