

Schlumberger

GEOFRAME
PROCESSED
INTERPRETATION

FMS IMAGE
PLOT

*A Mark of Schlumberger

Using the following logs:

FMS

N.E.B. COPY

COMPANY: CHEVRON CANADA RESOURCES LTD.
WELL: CHEVRON ET AL LIARD 3K-29
FIELD: LIARD
Territory: NORTHWEST TERRITORIES

COUNTRY: 21-Feb-2004 Date Processed: 22-Feb-2004
Date Logged: LATITUDE: 60DEG 28MIN 42.4SEC NORTH
Well Location: LONGITUDE: 123DEG 35MIN 4.3SEC WEST
Elevations: KB: 417.3m DF: 417m GL: 409.9m

API Number: SDL99 Job Number: 7814

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: GRANDE PRAIRIE

Software Version: 11C0-305

Engineer: MICHEL LAPOINTE

Office Recording:

ICS Center:

Baseline:

Log Analyst:

Mud and Borehole Measurements:

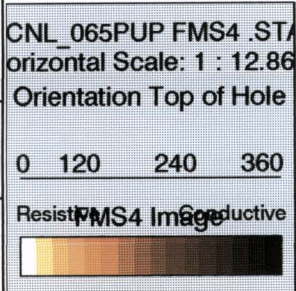
Rm @ Measured Temperature: 1.55ohm.m @ 23.53degC BHT: 149degC Bitsize: 156mm

Rmf @ Measured Temperature: 1.211ohm.m @ 20.68degC Type Fluid in Hole: CLAY-FREE POLYMER

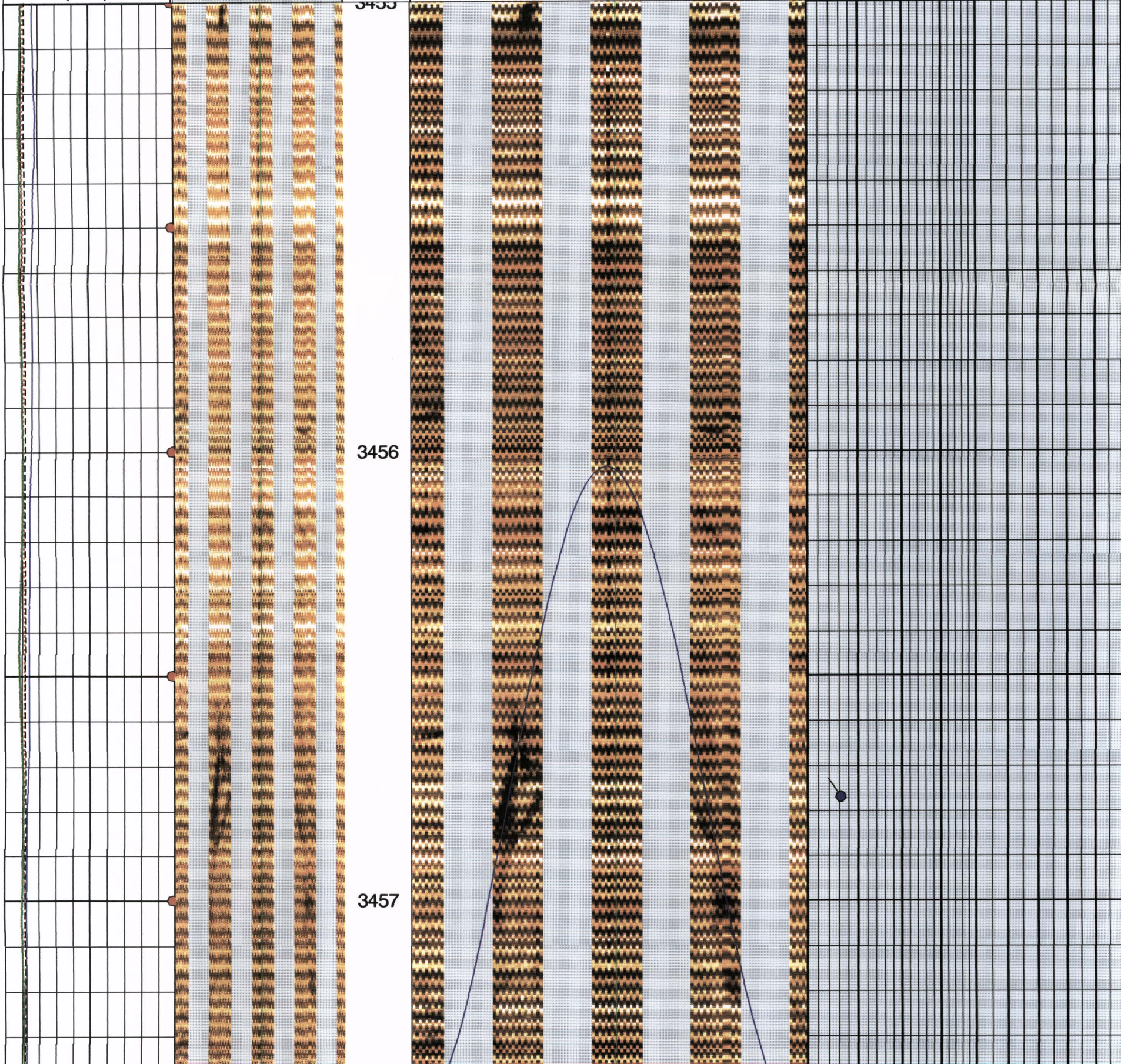
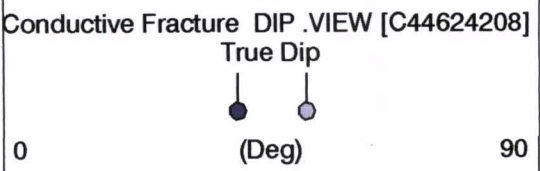
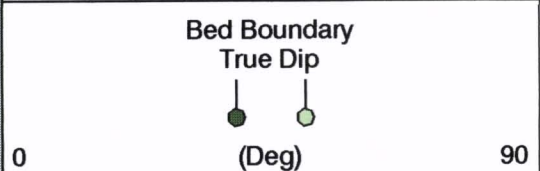
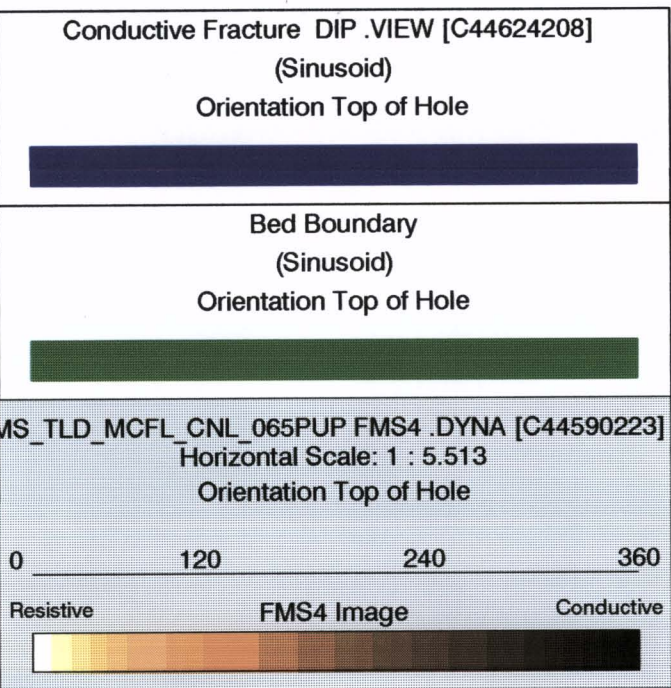
Rmc @ Measured Temperature: 1.331ohm.m @ 23.41degC Mud Density: 1050kg/m3

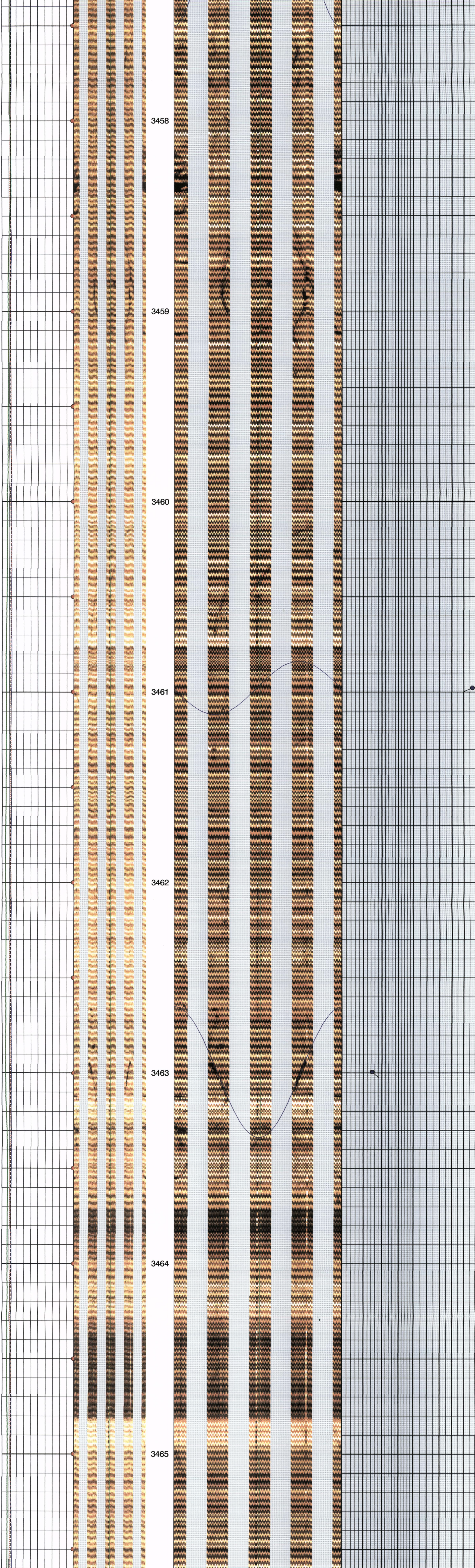
Remarks:

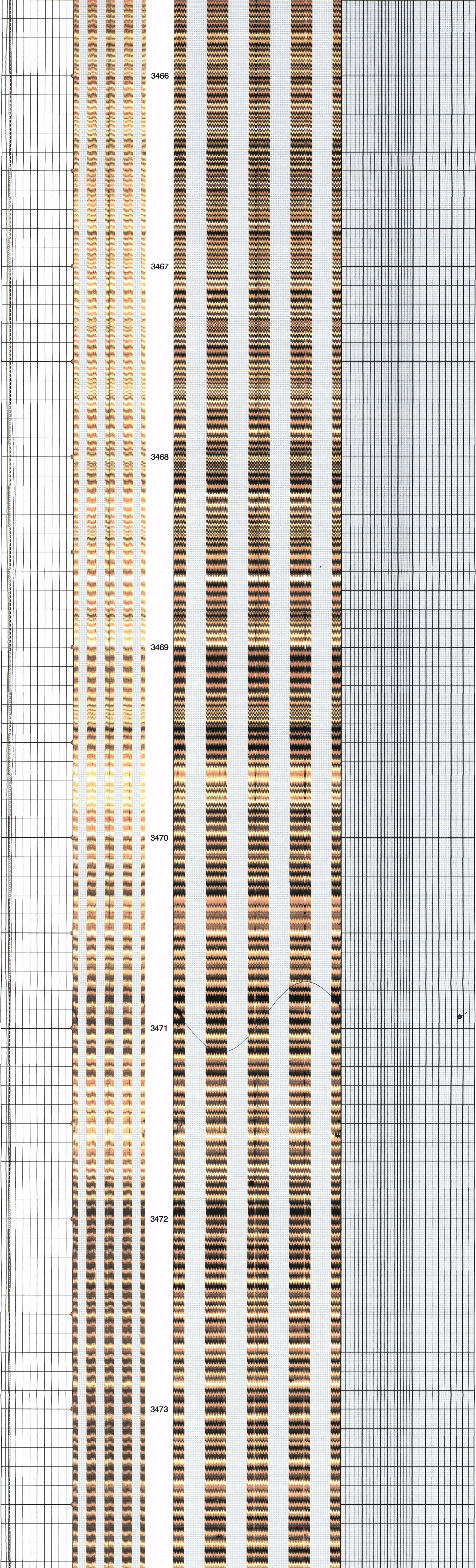
C1		
125	(mm)	375
C2		
125	(mm)	375
Tadpoles		
Borehole drift		
0	Deg	90
GR		
0	(gAPI)	150
BS		
125	(mm)	375

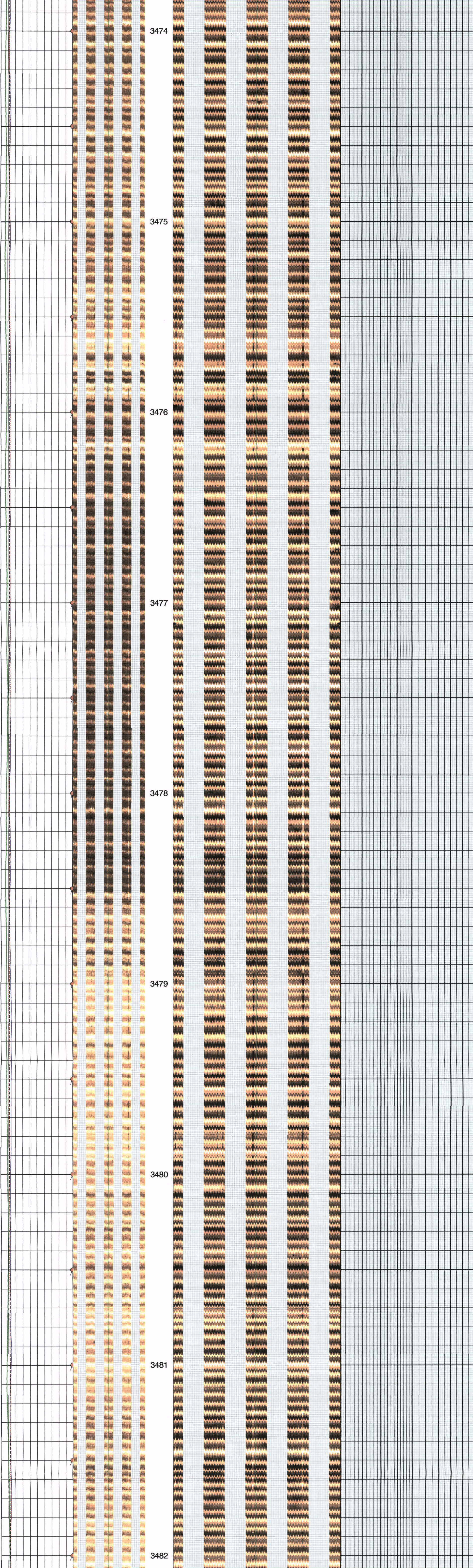


MD
1 : 10
m

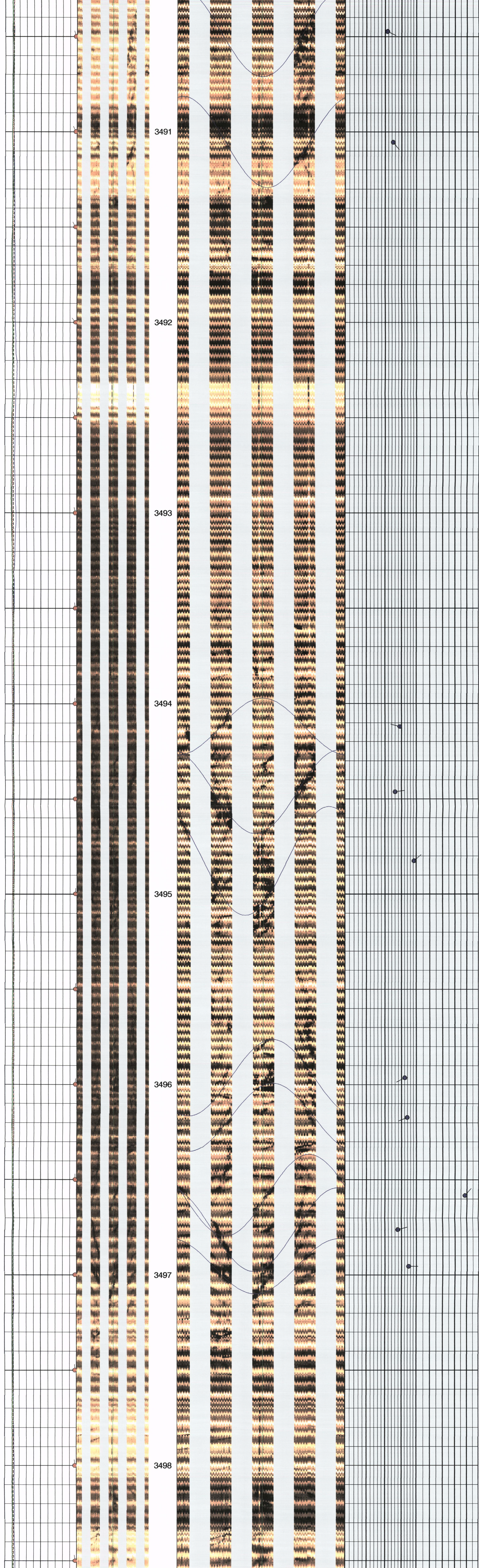


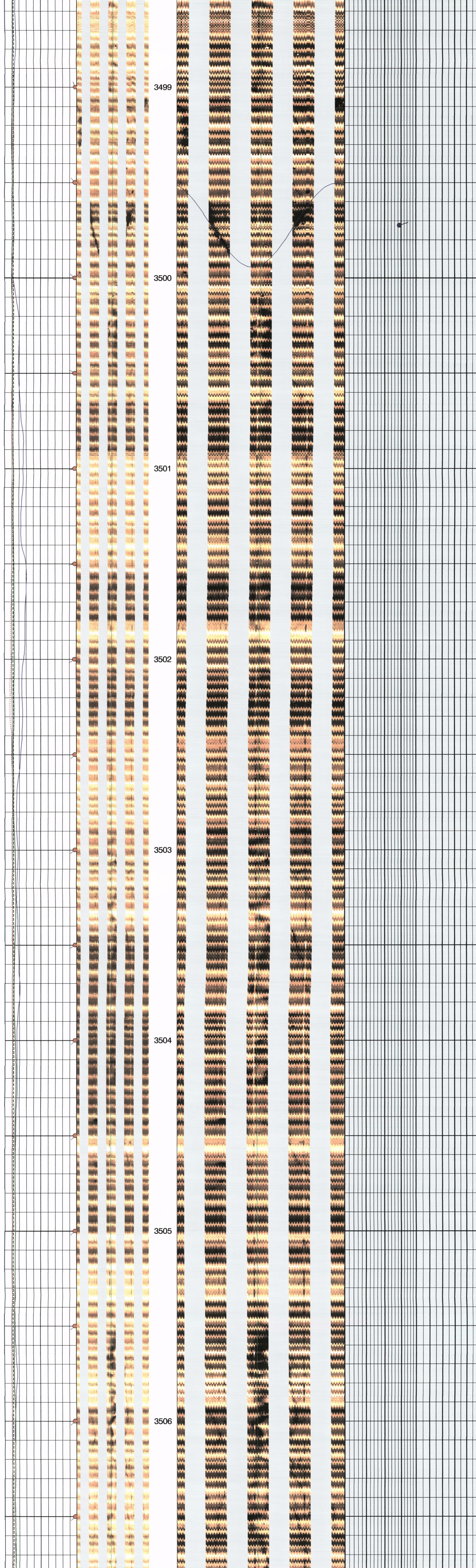


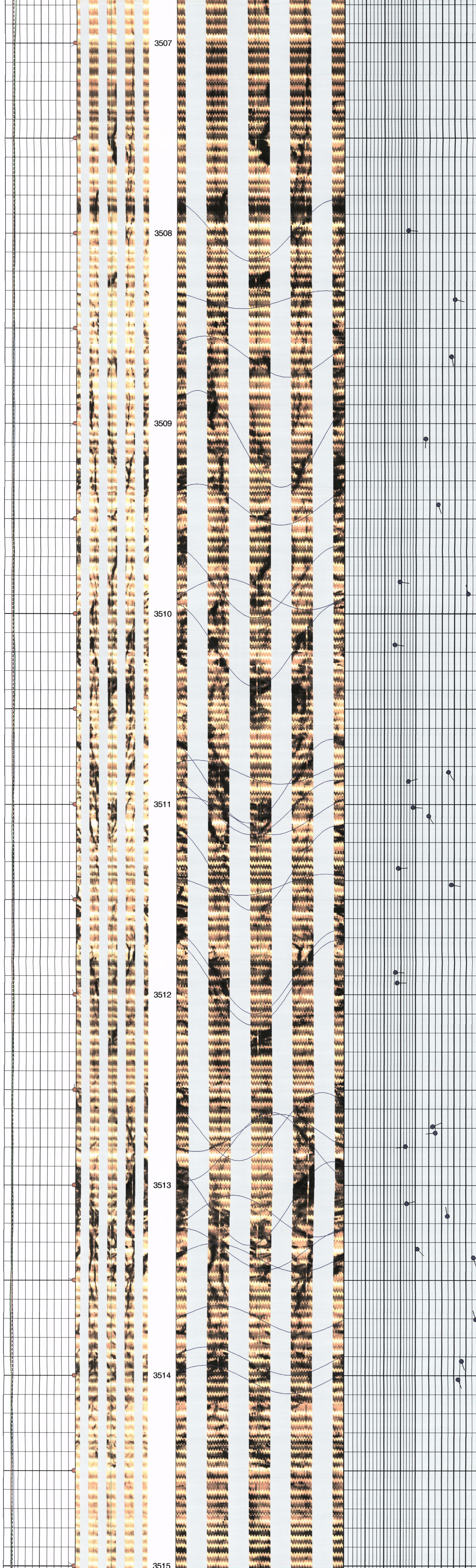


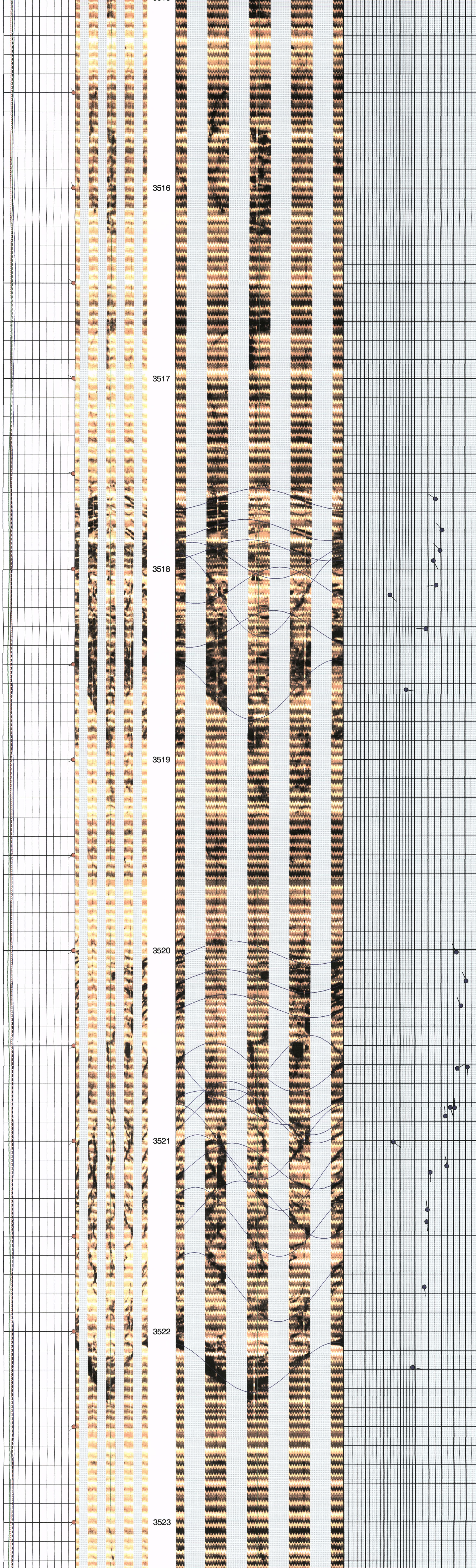


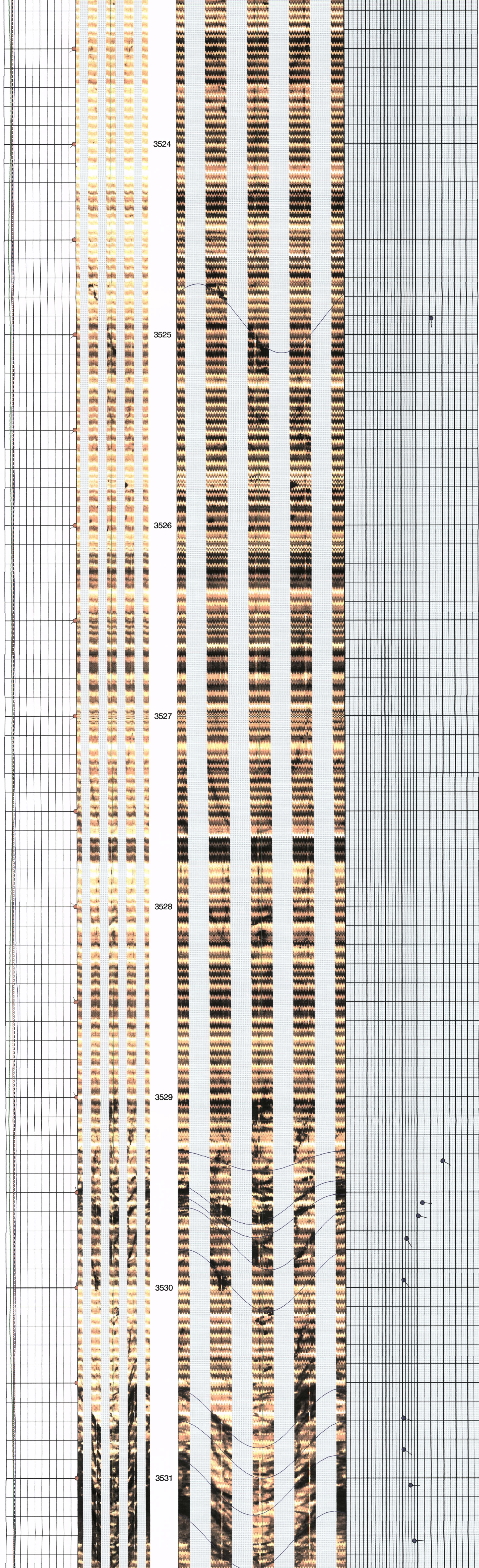


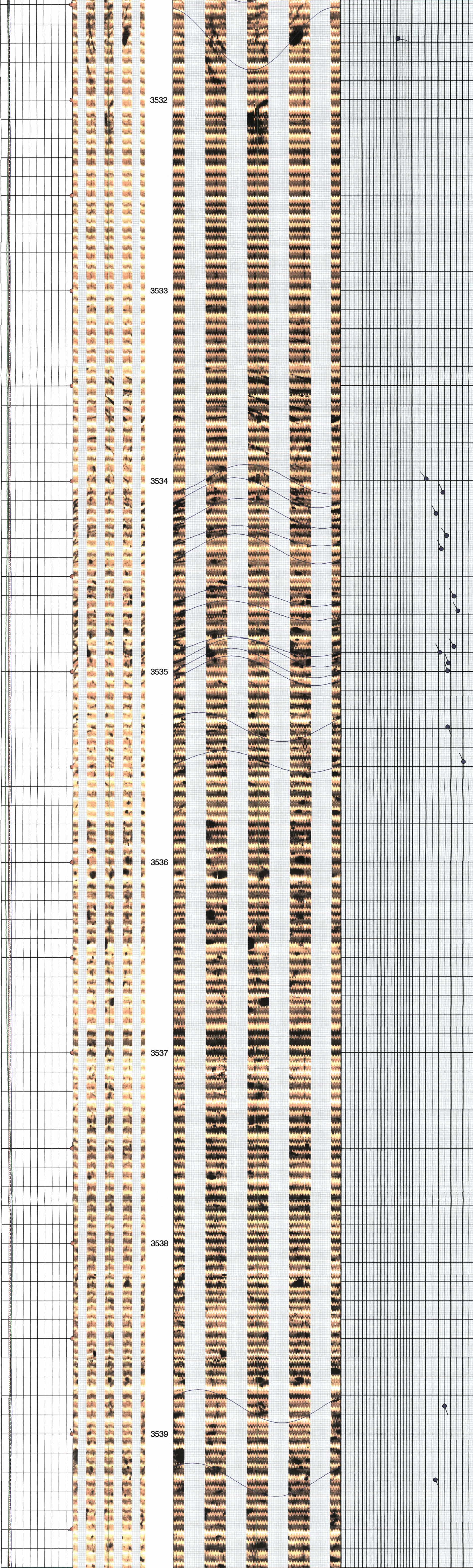




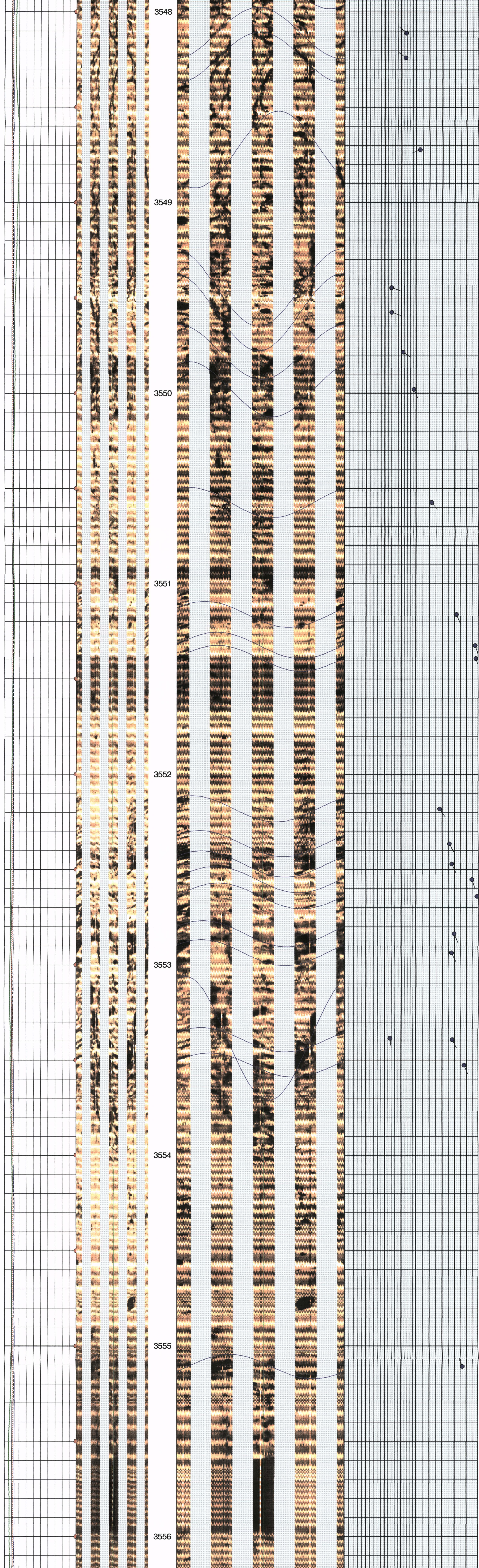


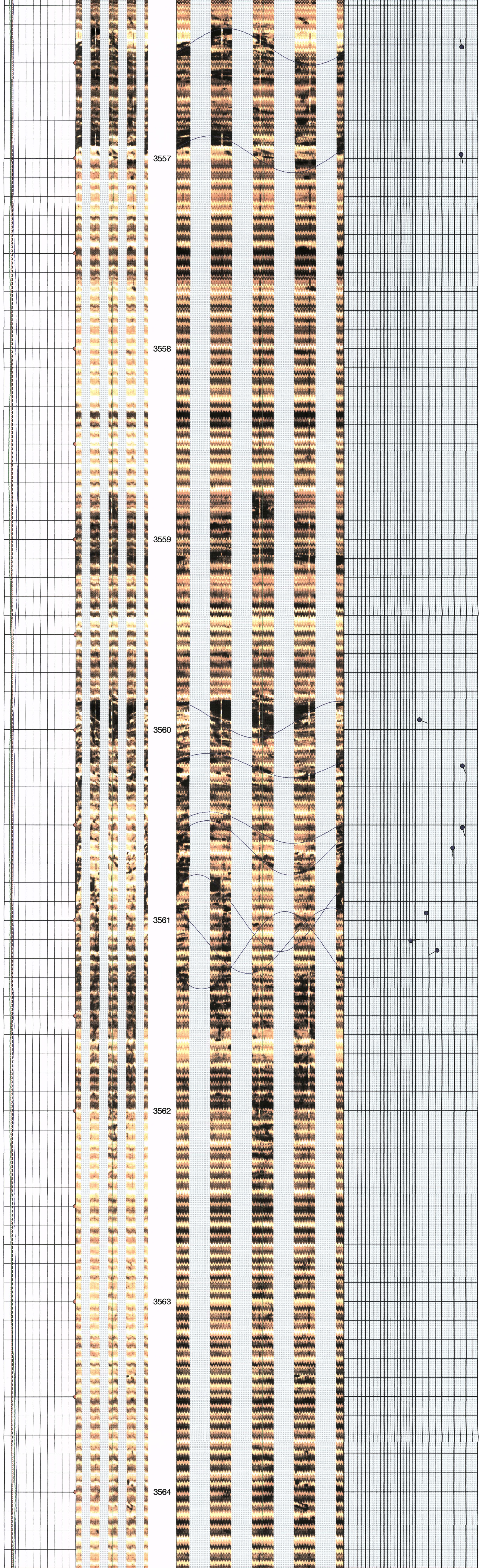


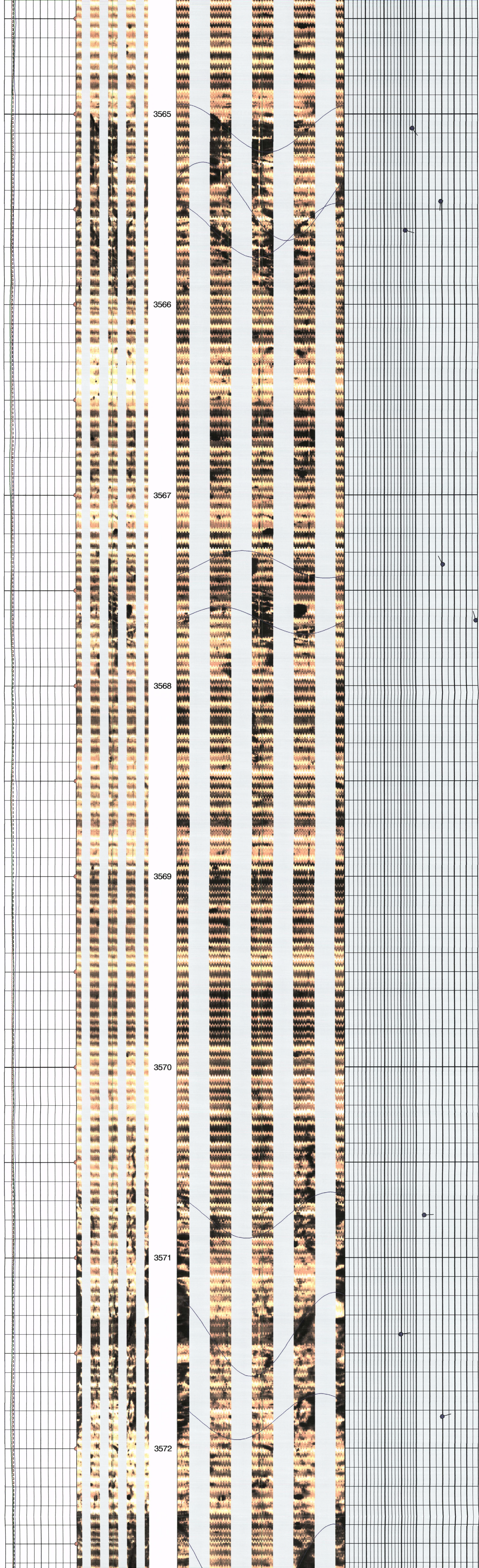












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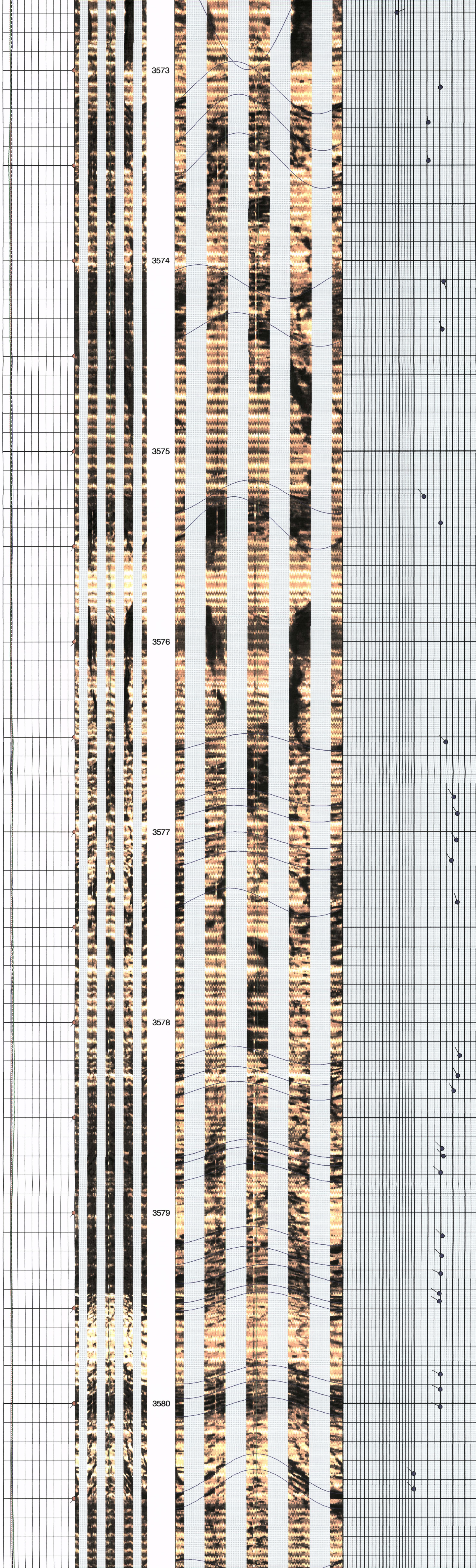
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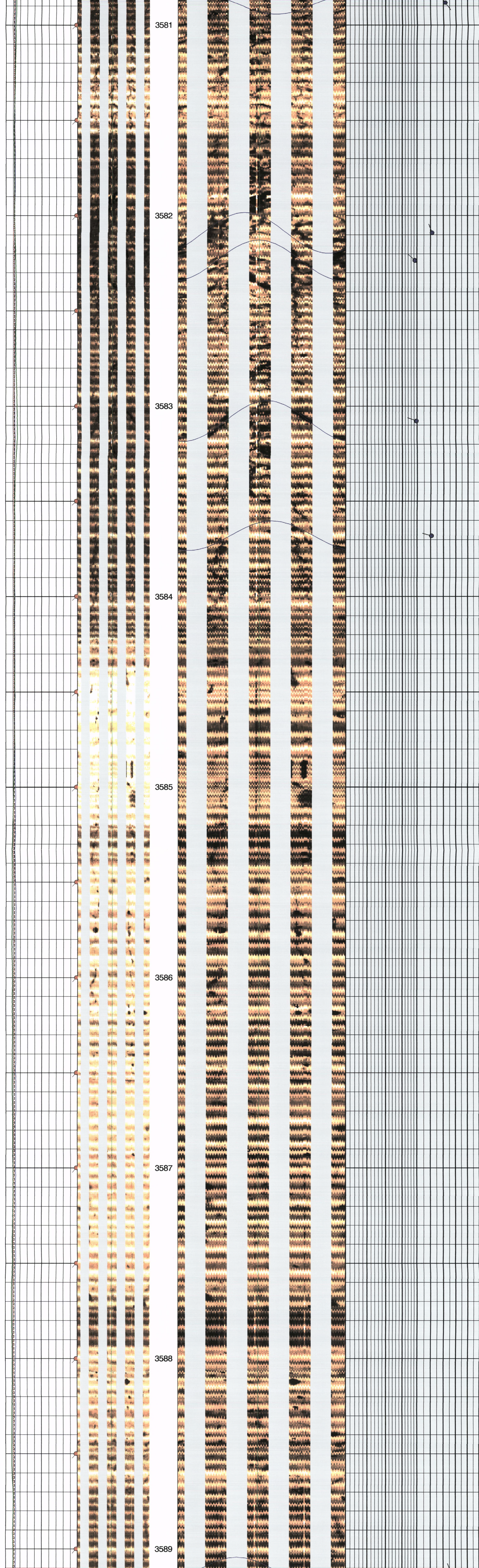
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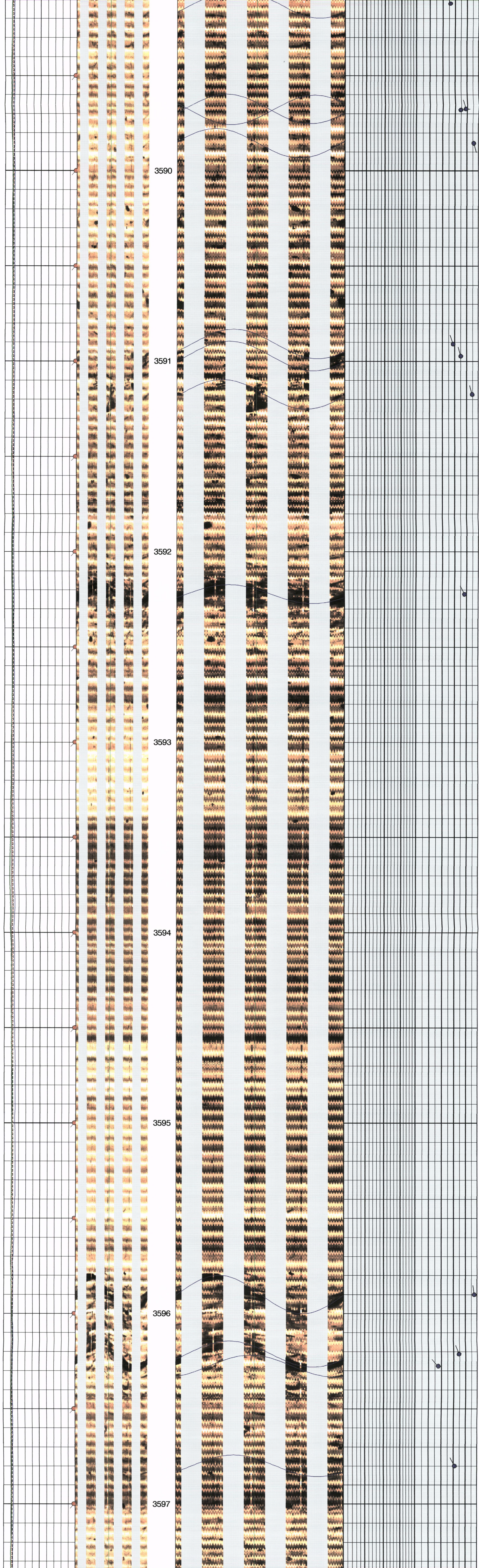
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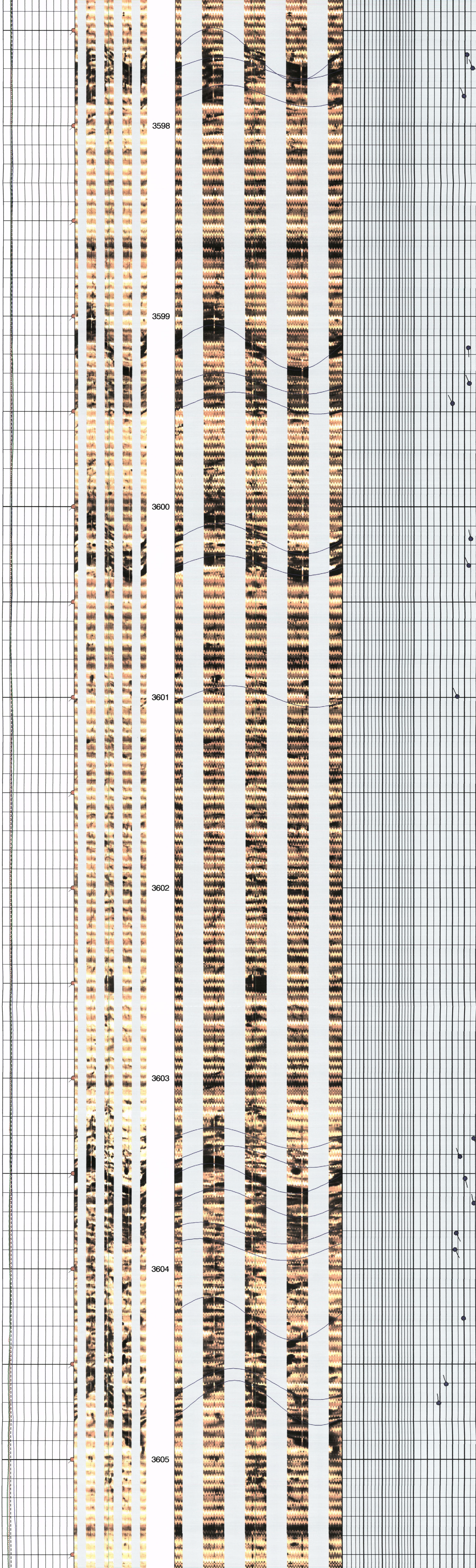
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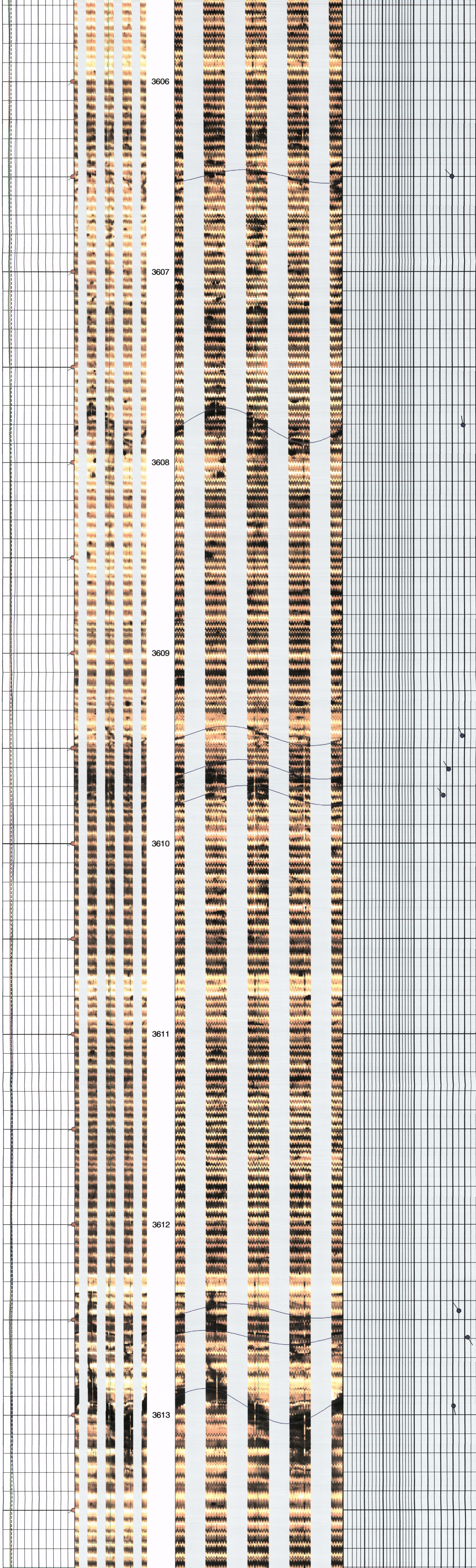
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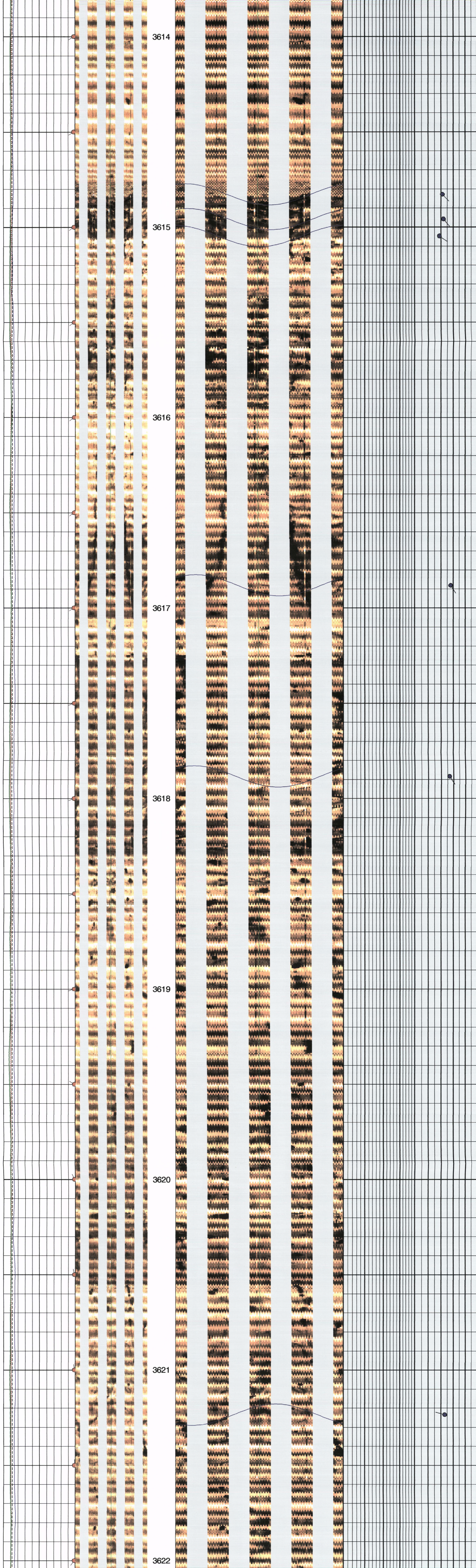
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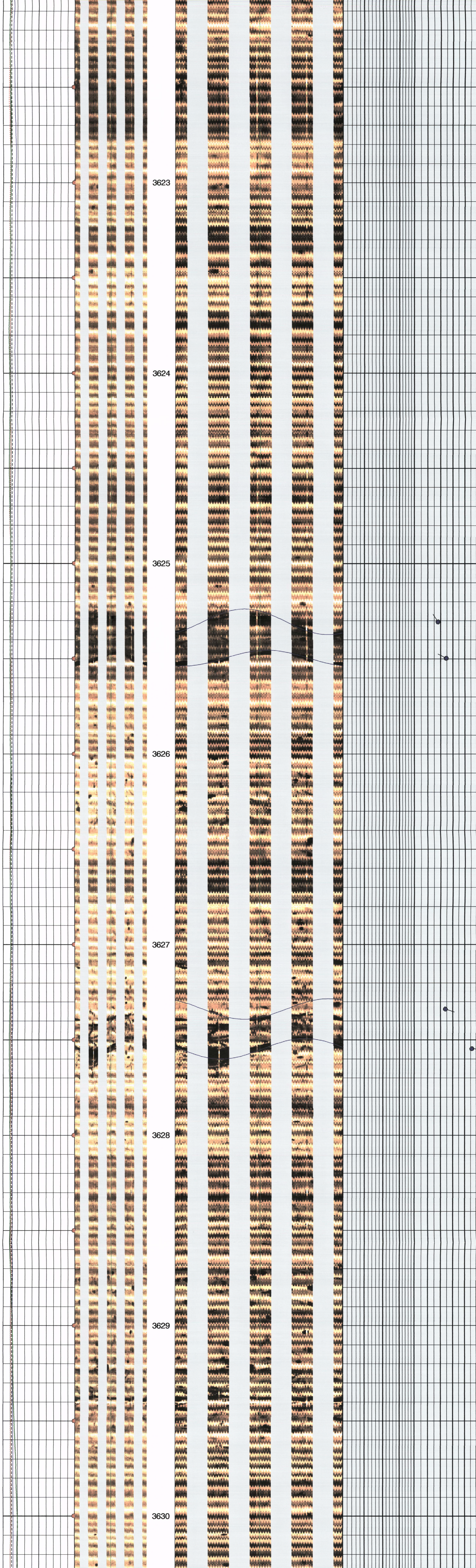
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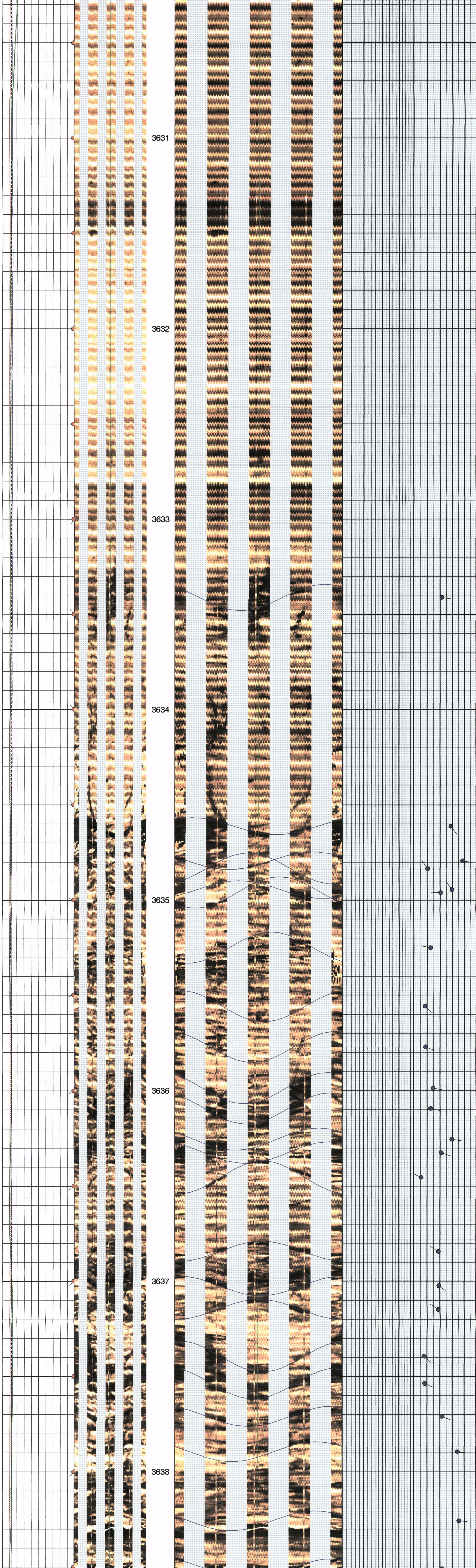


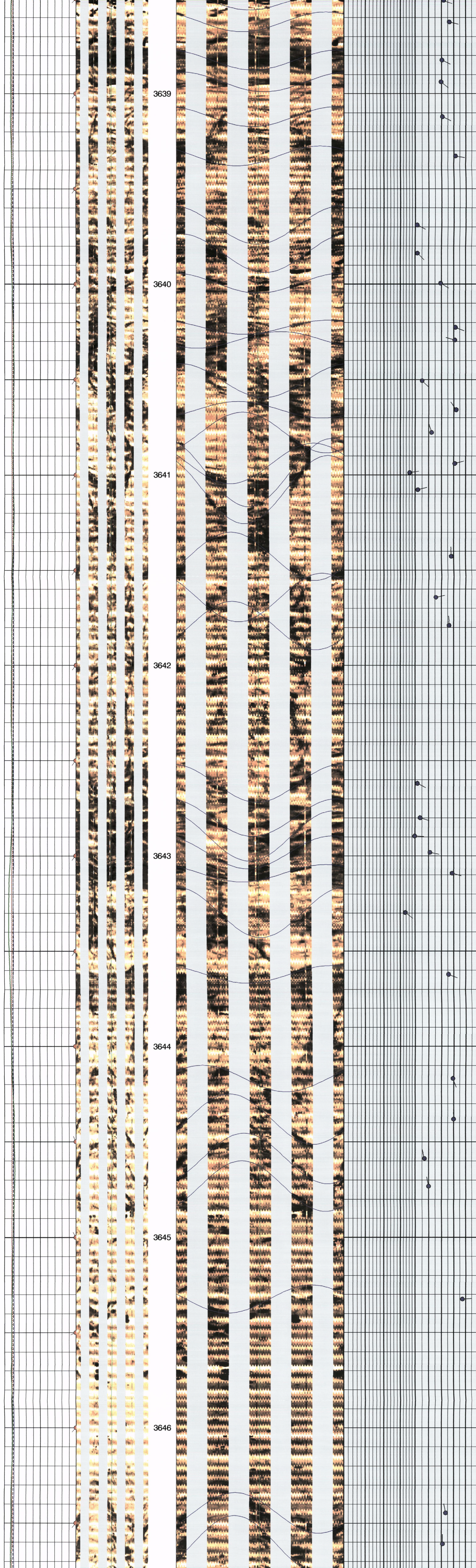


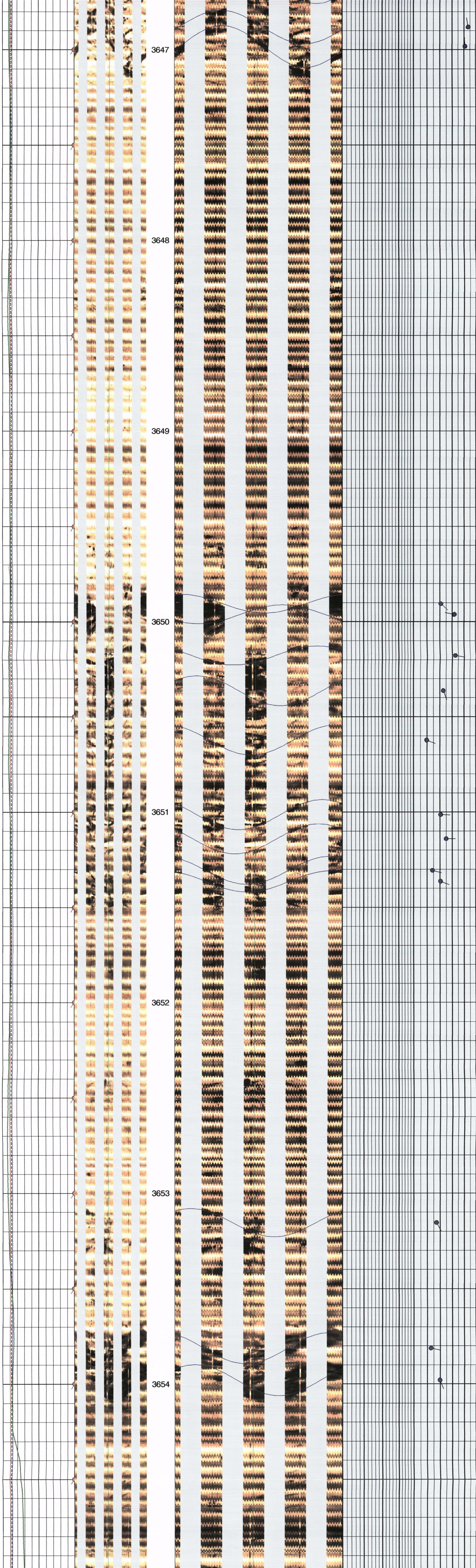


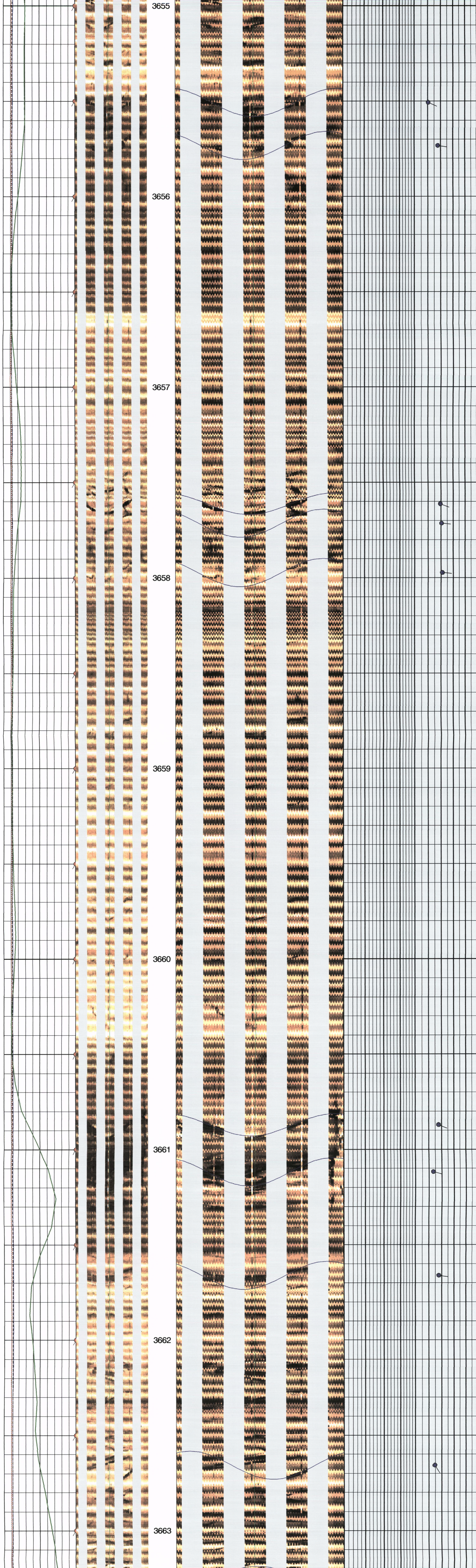


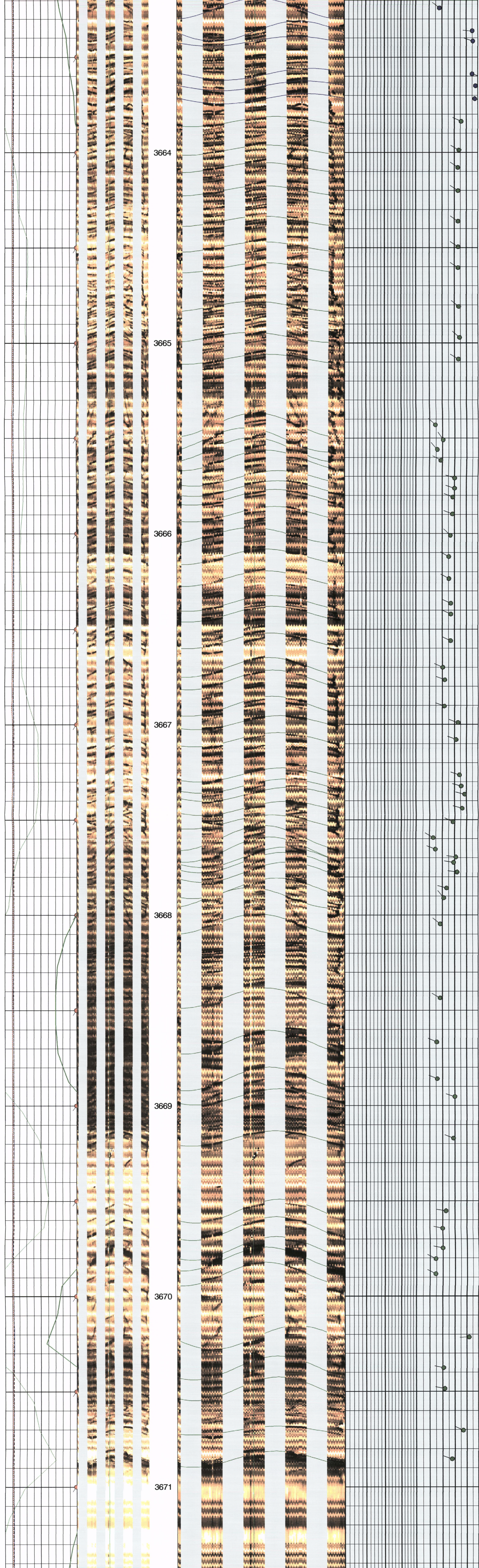


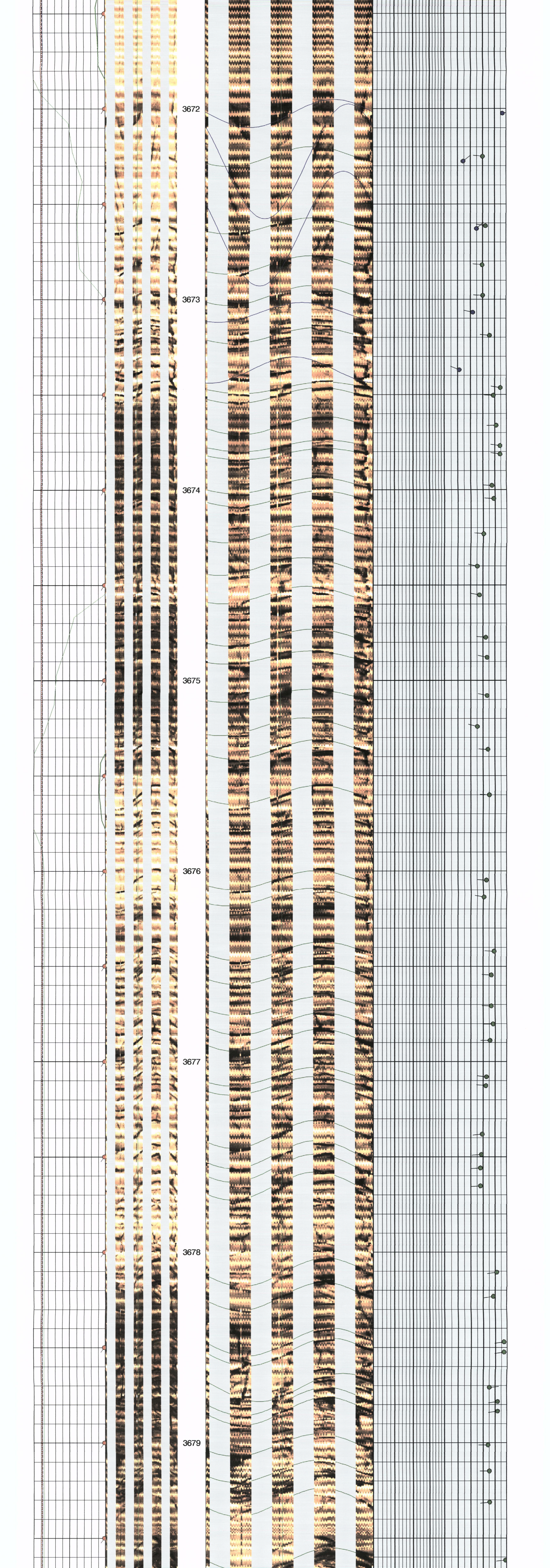


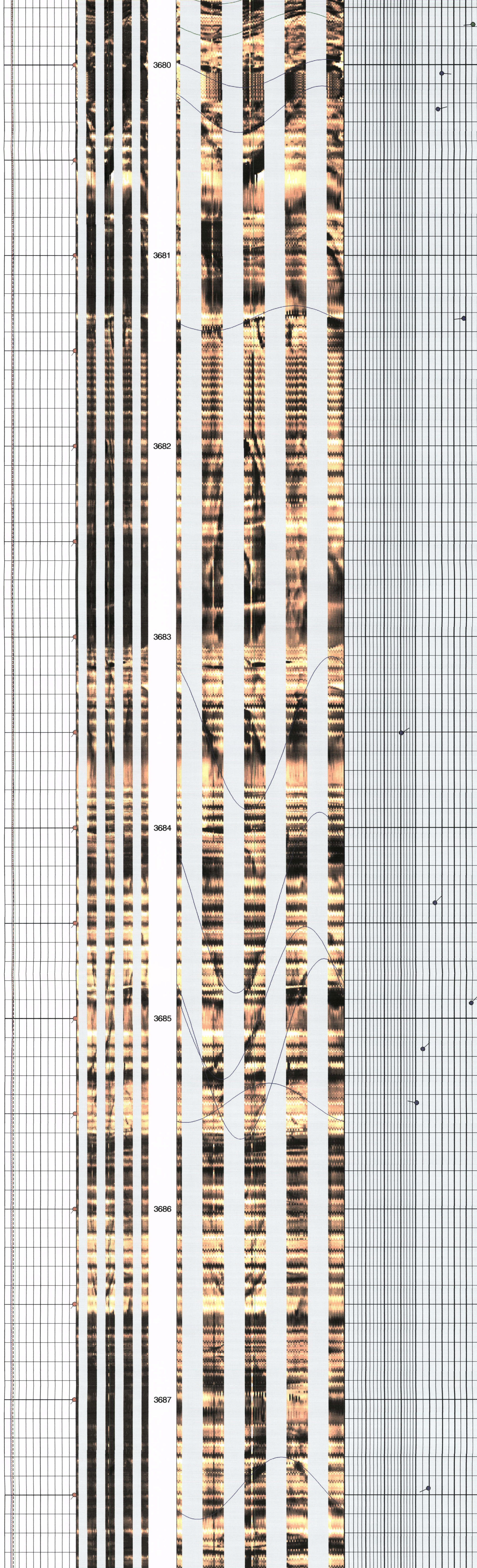


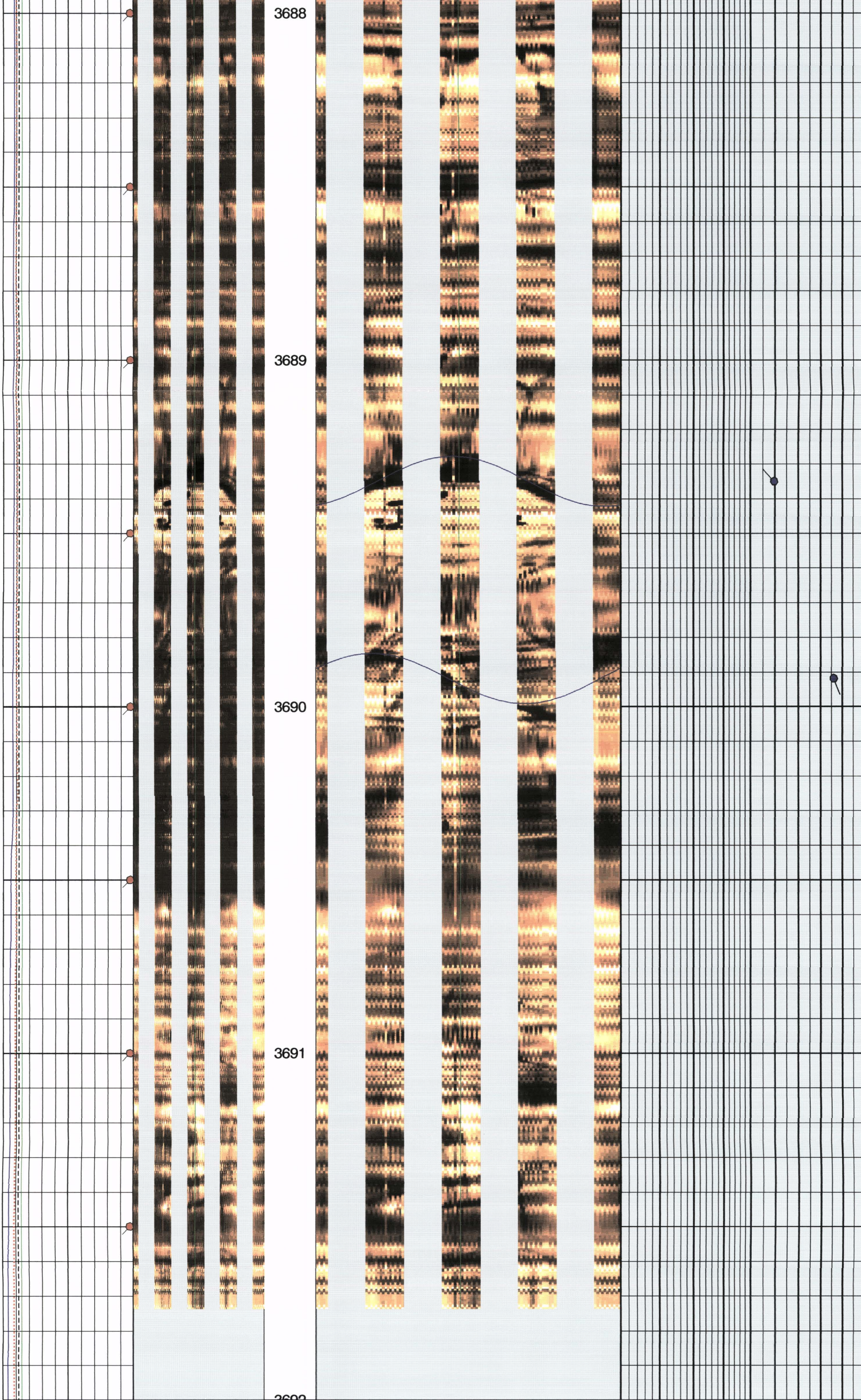












BS

125 (mm) 375

GR

0 (gAPI) 150

Tadpoles

Borehole drift

0 Deg 90

C2

125 (mm) 375

C1

125 (mm) 375

CNL_065PUP FMS4 .ST/

Horizontal Scale: 1 : 12.86

Orientation Top of Hole

0 120 240 360

Resistive FMS4 Image Conductive

MS_TLD_MCFL CNL_065PUP FMS4 .DYNA [C44590223]

Horizontal Scale: 1 : 5.513

Orientation Top of Hole

0 120 240 360

Resistive FMS4 Image Conductive

Bed Boundary (Sinusoid) Orientation Top of Hole

Conductive Fracture DIP .VIEW [C44624208] (Sinusoid) Orientation Top of Hole

Conductive Fracture DIP .VIEW [C44624208]

True Dip

0 (Deg) 90

Bed Boundary True Dip

0 (Deg) 90