

AVO Modeling Study Block T/27P Bass Basin Australia

Exploration Consultants, Globex Far East

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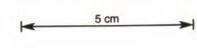
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GLOBEX Far East

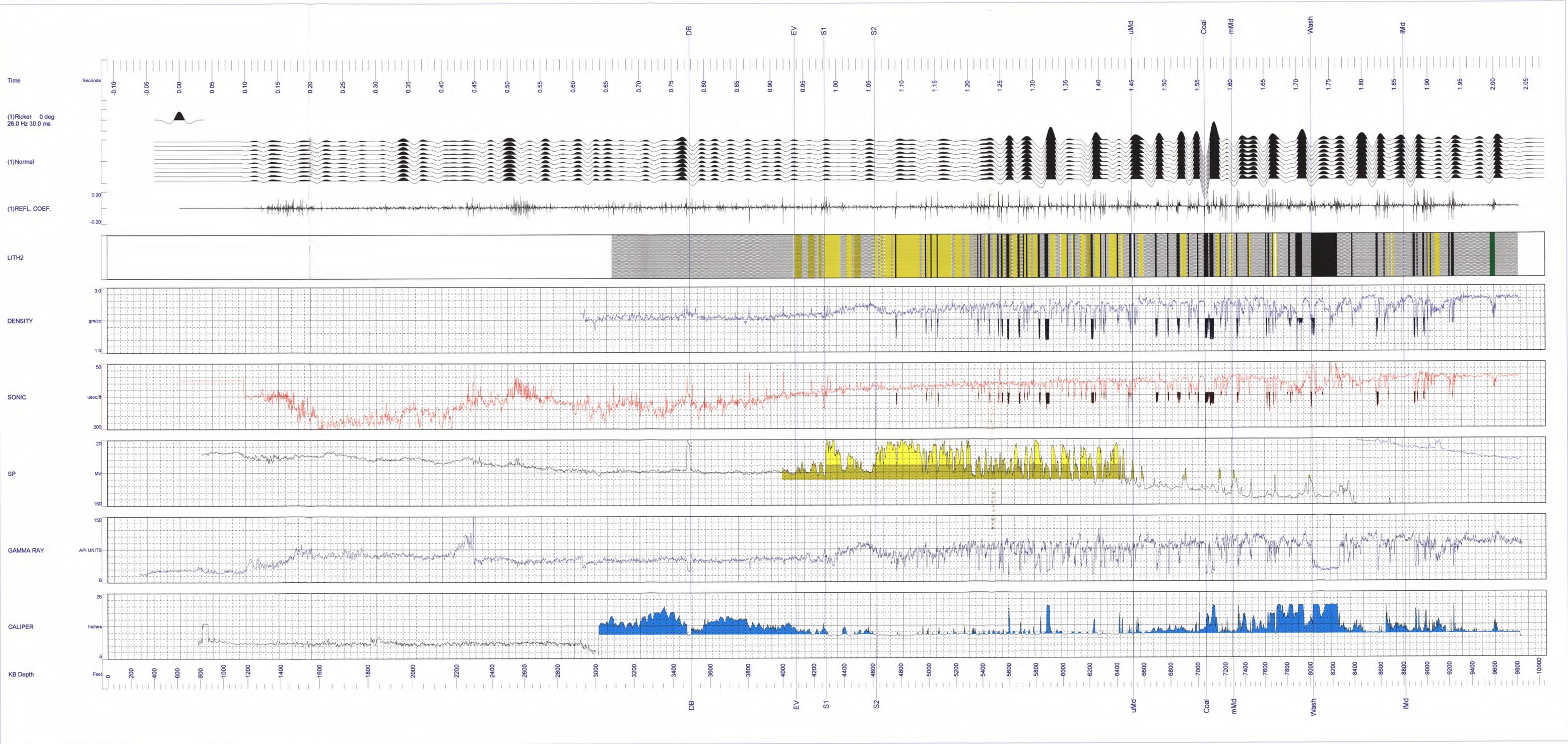
**Cormorant #1
 Synthetic Seismogram**

Bass Basin, Australia



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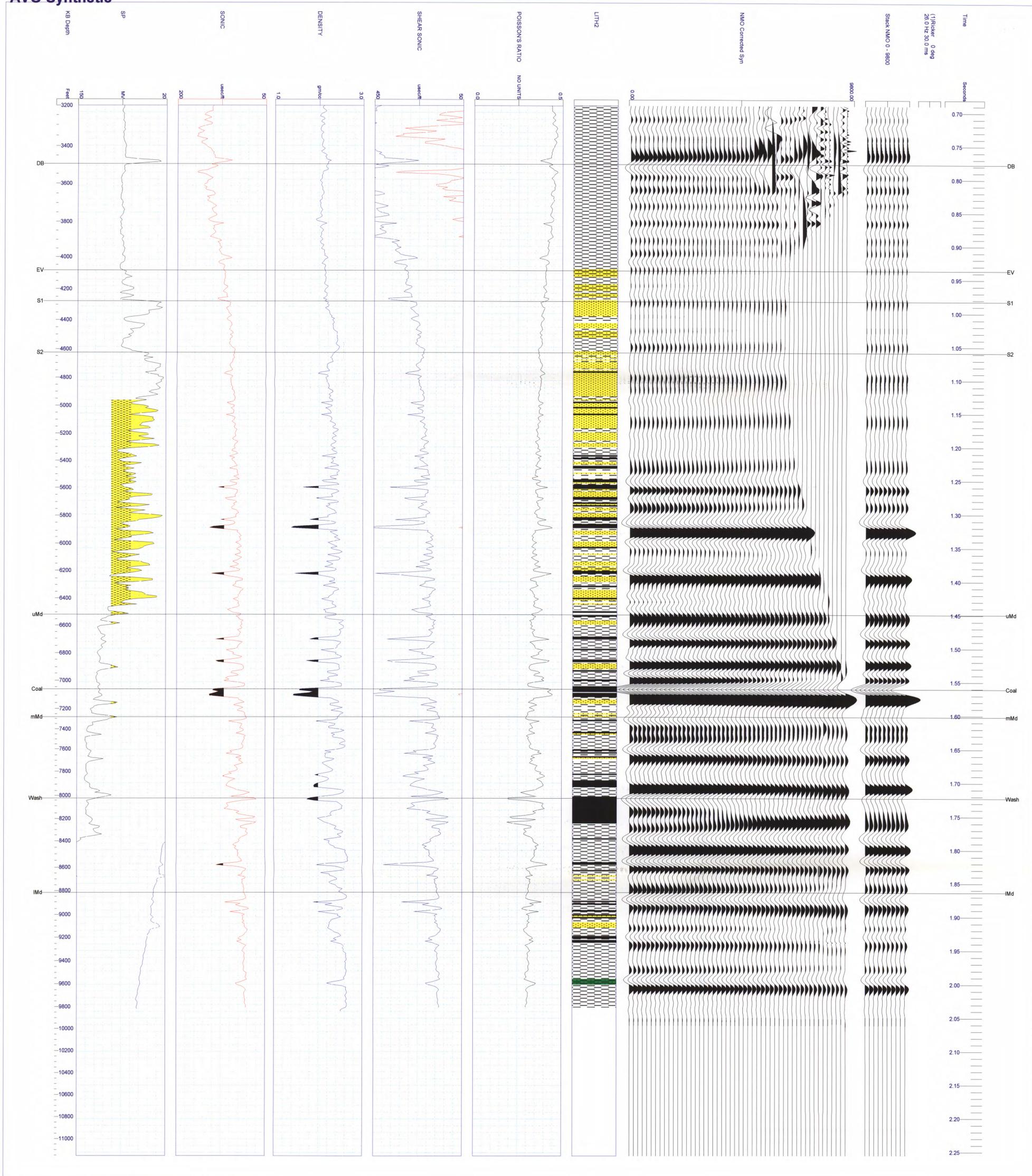
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 Alignment Applied
 Time Sample Interval = 0.20 ms
 AGC Length = 0.00
 Traces per inch = 10
 Multiples = NONE
 Logs Used in RC Calc. = SONIC DENSITY
 Time Scale = 15.00 inches/sec
 Date = Jan-05-1997 16:47:01



GLOBEX Far East Bass Basin, Australia

Cormorant #1 AVO Synthetic

5 cm



Time Control Curve = SONIC
 Alignment Applied
 Time Sample Interval = 2.00 ms

Offset Amplitudes - Zoeppritz
 Minimum Offset = 0.0
 Maximum Offset = 9800.0
 Trace Spacing = 200.0
 Mute 0.0 to 45.0 degrees

AGC Length = 0.00
 Traces per inch = 10
 Amplitude = 1.00
 Multiples = NONE
 Logs Used in RC Calc. = SONIC_DENSITY

Time Scale = 15.00 inches/sec
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WAVELET # 1 RICKER :
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 Phase = 0 deg

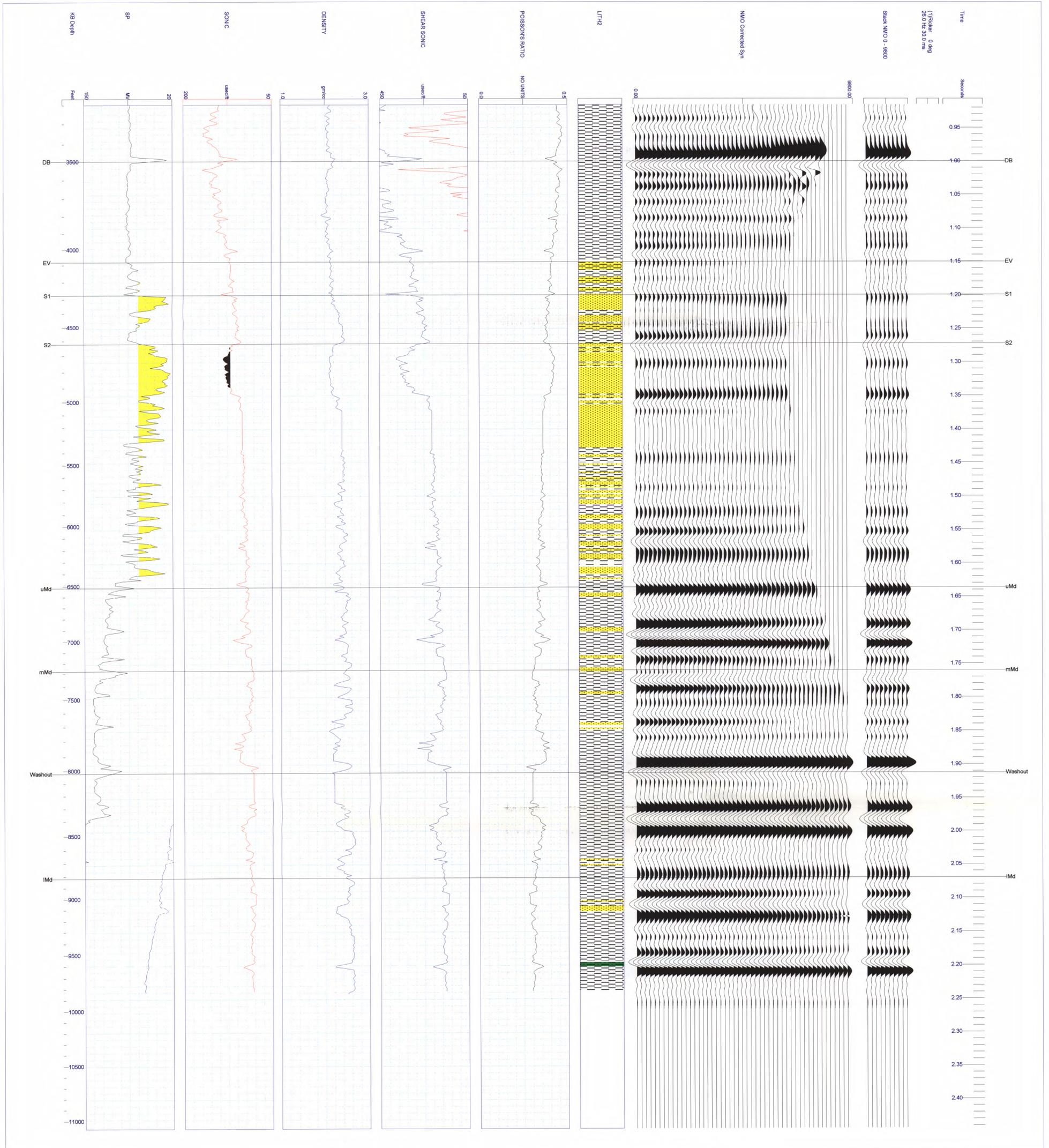
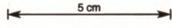
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 6499 Greenville Ave, Suite 207
 Dallas, Texas USA 75231

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GLOBEX Far East Bass Basin, Australia

Cormorant #1
AVO Model - Gassmann Substitution
80% Hydrocarbon Saturation
EV Sand = 300 feet



Time Control Curve = SONIC
 Checkshots Applied
 Time Sample Interval = 2.00 ms

Offset Amplitudes - Zoeppritz
 Minimum Offset = 0.0
 Maximum Offset = 9800.0
 Trace Spacing = 200.0
 Mute 0.0 to 45.0 degrees

AGC Length = 0.00
 Traces per inch = 10
 Amplitude = 1.50
 Multiples = NONE
 Logs Used in RC Calc. = SONIC_DENSITY

Time Scale = 15.00 inches/sec
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WAVELET # 1 RICKER :
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 Phase = 0 deg

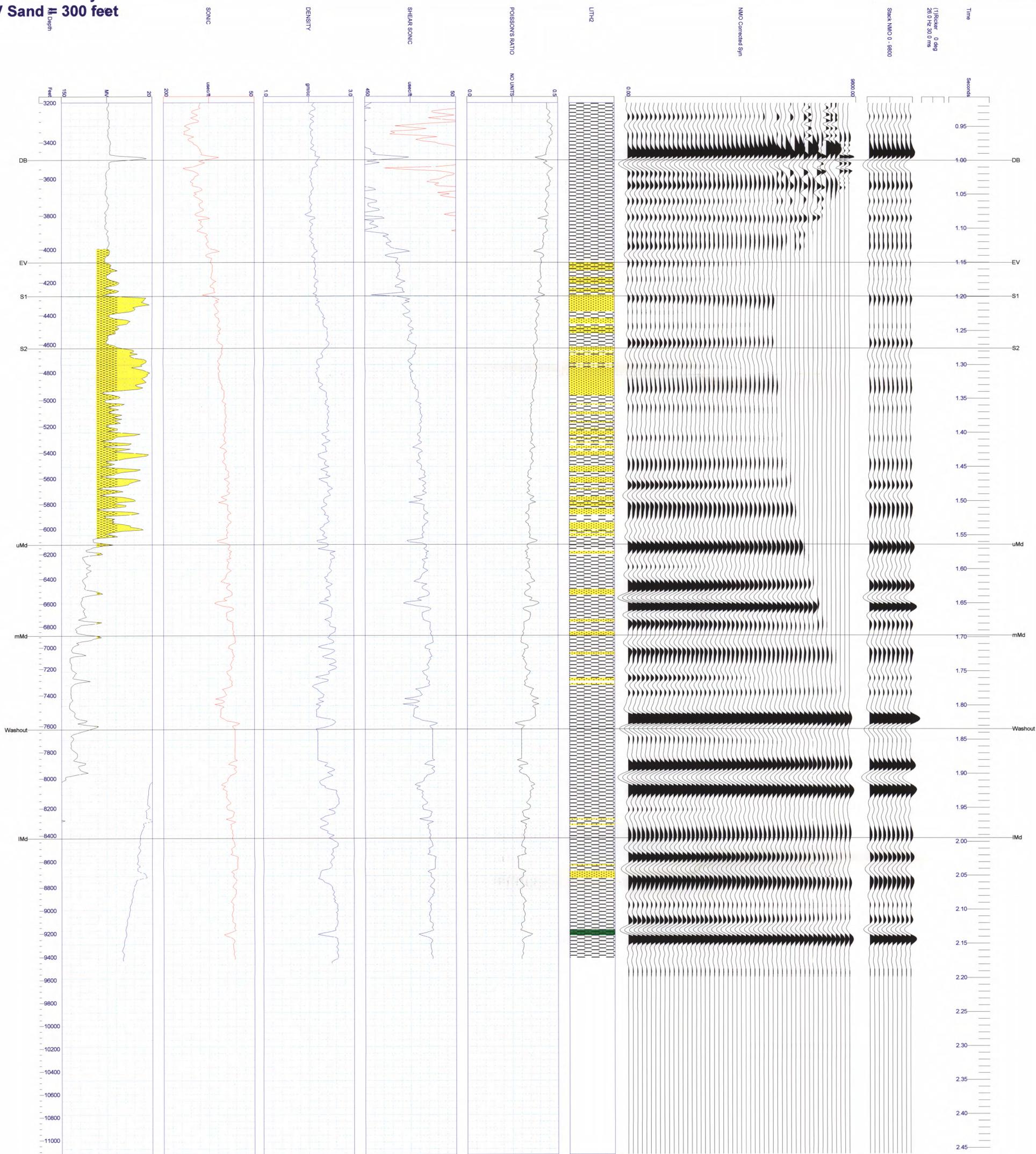
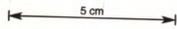
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GLOBEX Far East Bass Basin, Australia

**Cormorant #1
AVO Model
Wet Sands Only
EV Sand @ 300 feet**



Time Control Curve = SONIC
Checkshots Applied
Time Sample Interval = 2.00 ms

Offset Amplitudes - Zoeppritz
Minimum Offset = 0.0
Maximum Offset = 9800.0
Trace Spacing = 200.0
Mute 0.0 to 45.0 degrees

AGC Length = 0.00
Traces per inch = 10
Amplitude = 1.50
Multiples = NONE
Logs Used in RC Calc. = SONIC_DENSITY

Time Scale = 15.00 inches/sec
Date = Jan-05-1997 16:12:45

WAVELET # 1 RICKER:
Period = 30.0 MS Frequency = 26.0 Hz
Phase = 0 deg

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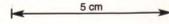
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GLOBEX Far East

Cormorant #1- Gassmann Substitution

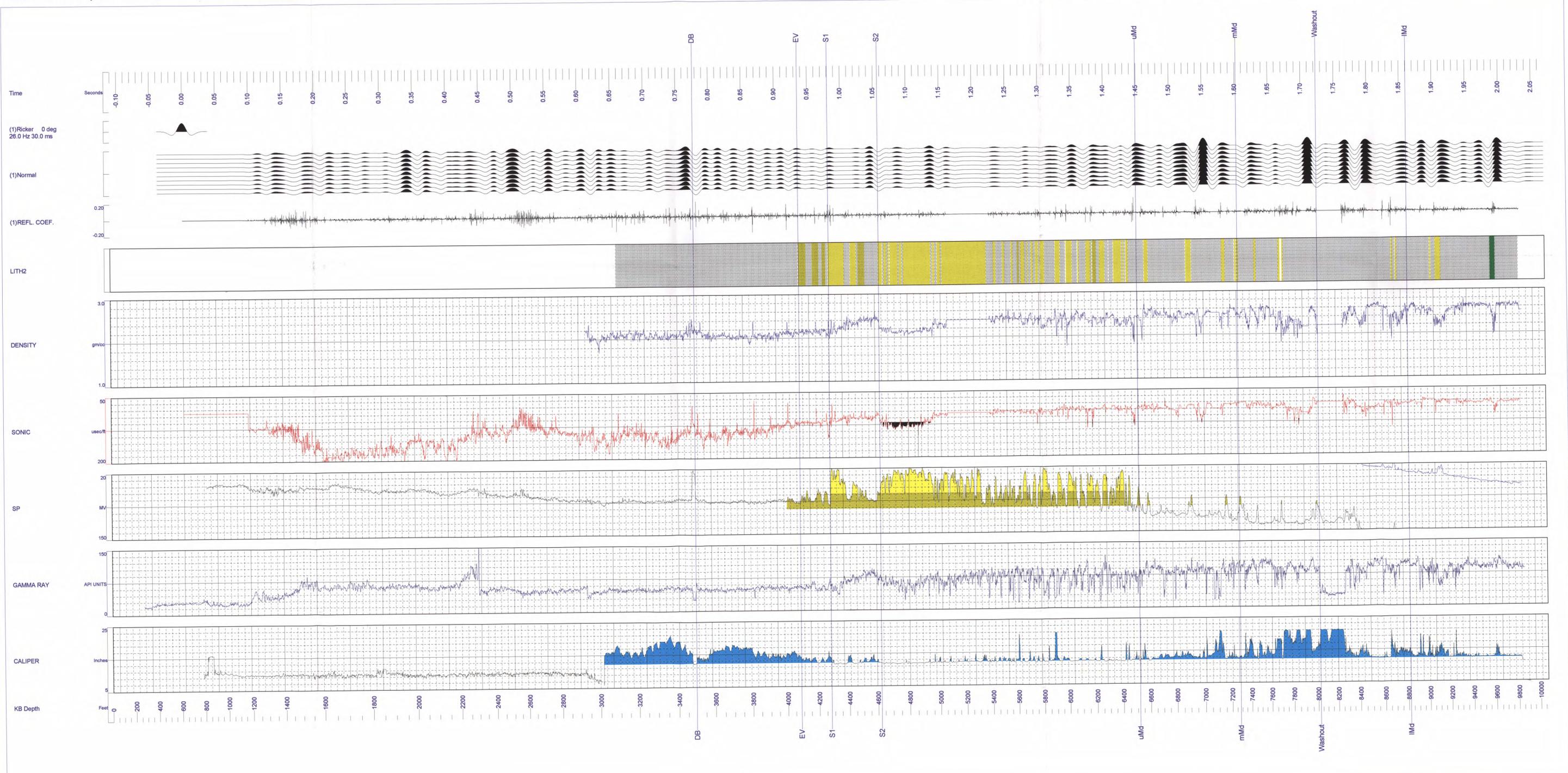
EV Sand = 300 feet
80 % Hydrocarbon Saturation

Bass Basin, Australia



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Time Control Curve = SONIC
Alignment Applied
Time Sample Interval = 0.20 ms
F0 = 26.0 Hz
F0 Length = 30.0 ms
Amplitude = 0.30
Log Used in RC Calc = SONIC DENSITY
Time Scale = 15.00 inches/sec
Date = Jan-04-1997 17:02:04



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CR-0443 ENCLOSURE 6

Cormorant #1 Bass Basin, Australia

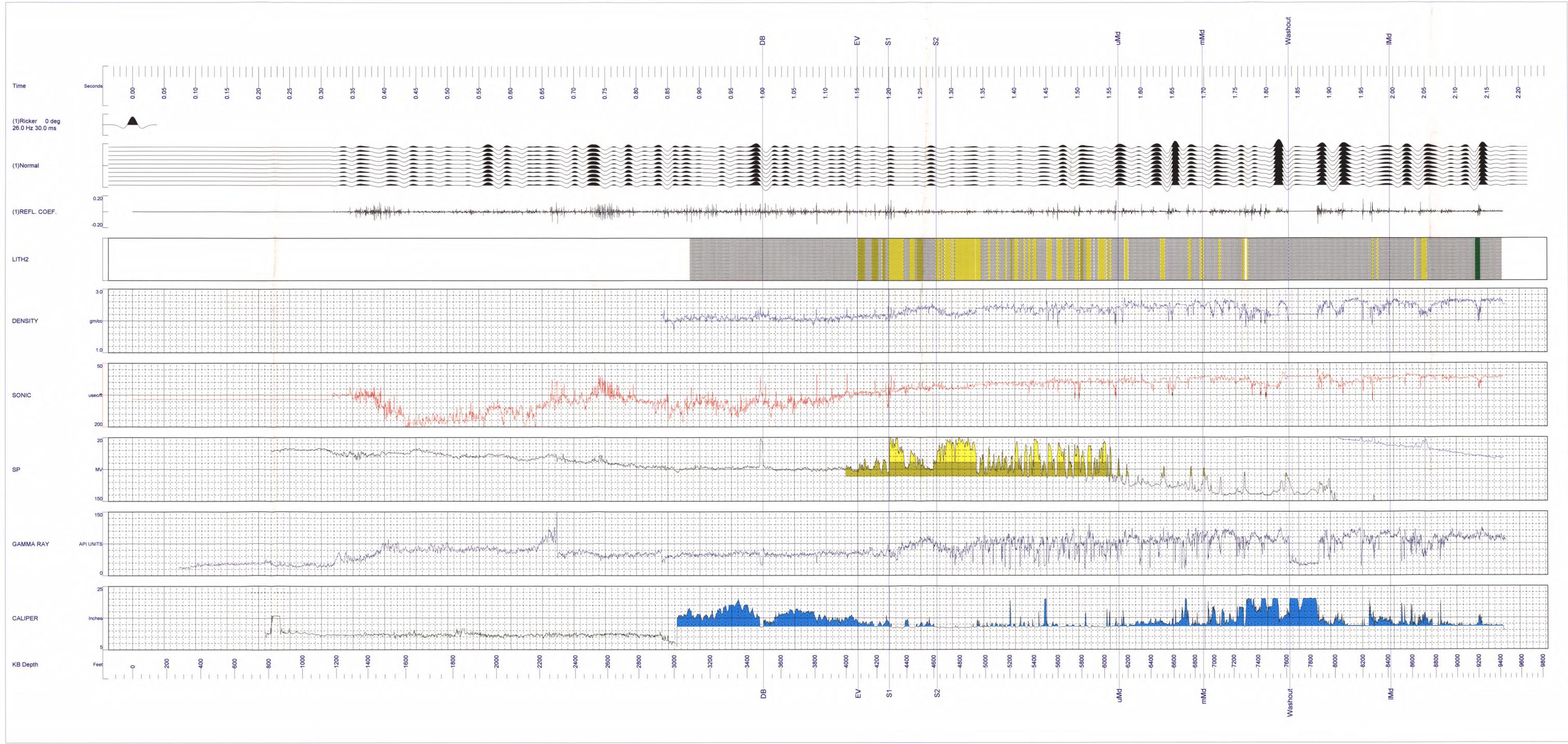
Normal Incidence Synthetic

EV Sand = 300 ft.
Water Wet

5 cm

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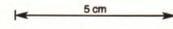
Time Control Curve = SONIC
Checkmate Applied
Time Sample Interval = 0.20 ms
AGC Length = 0.00
Amplitude = 0.00
Multiples = NONE
Log Scale = NONE
Time Scale = 1500 inches
Date = 08/17/2007 11:53:42



Cormorant #1 Bass Basin, Australia

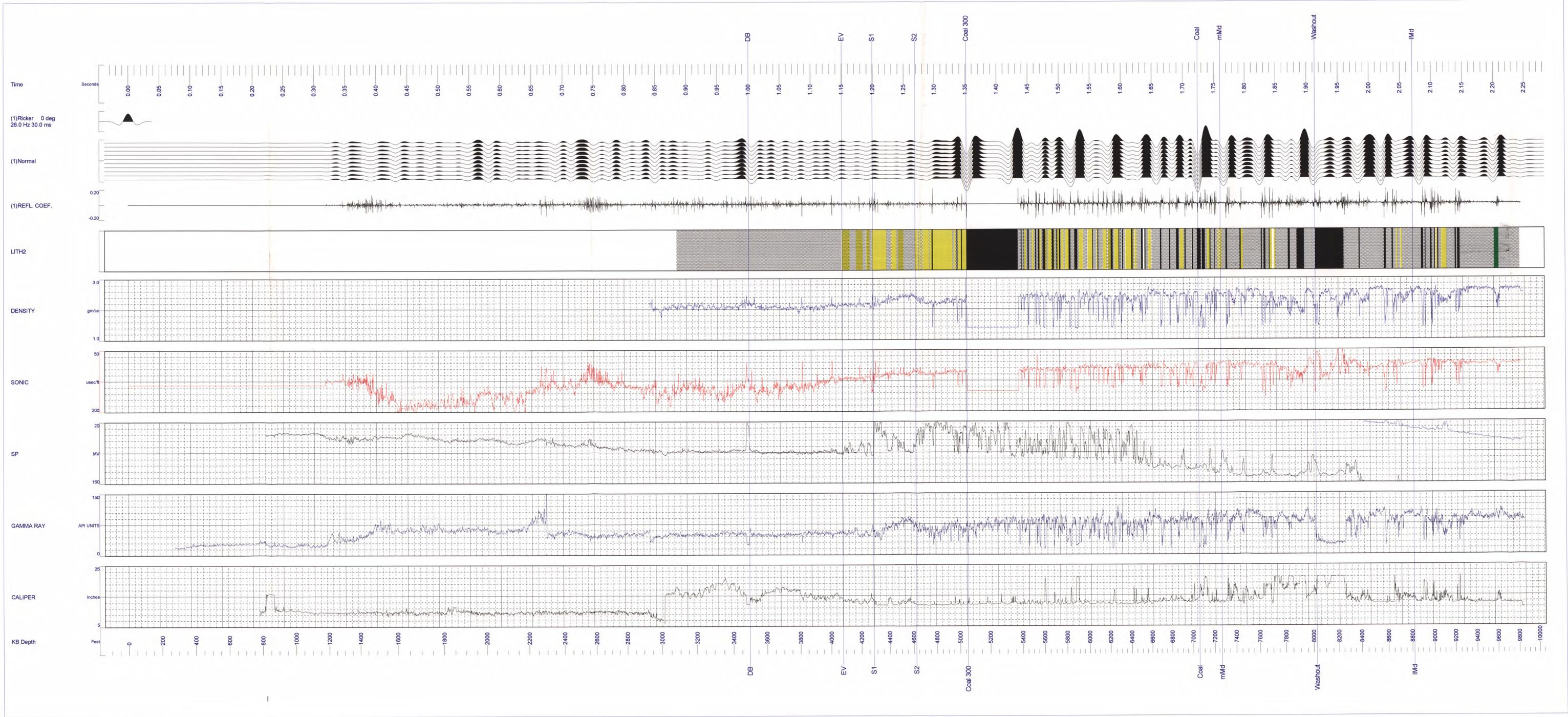
Normal Incidence Synthetic

Coal = 300 ft.



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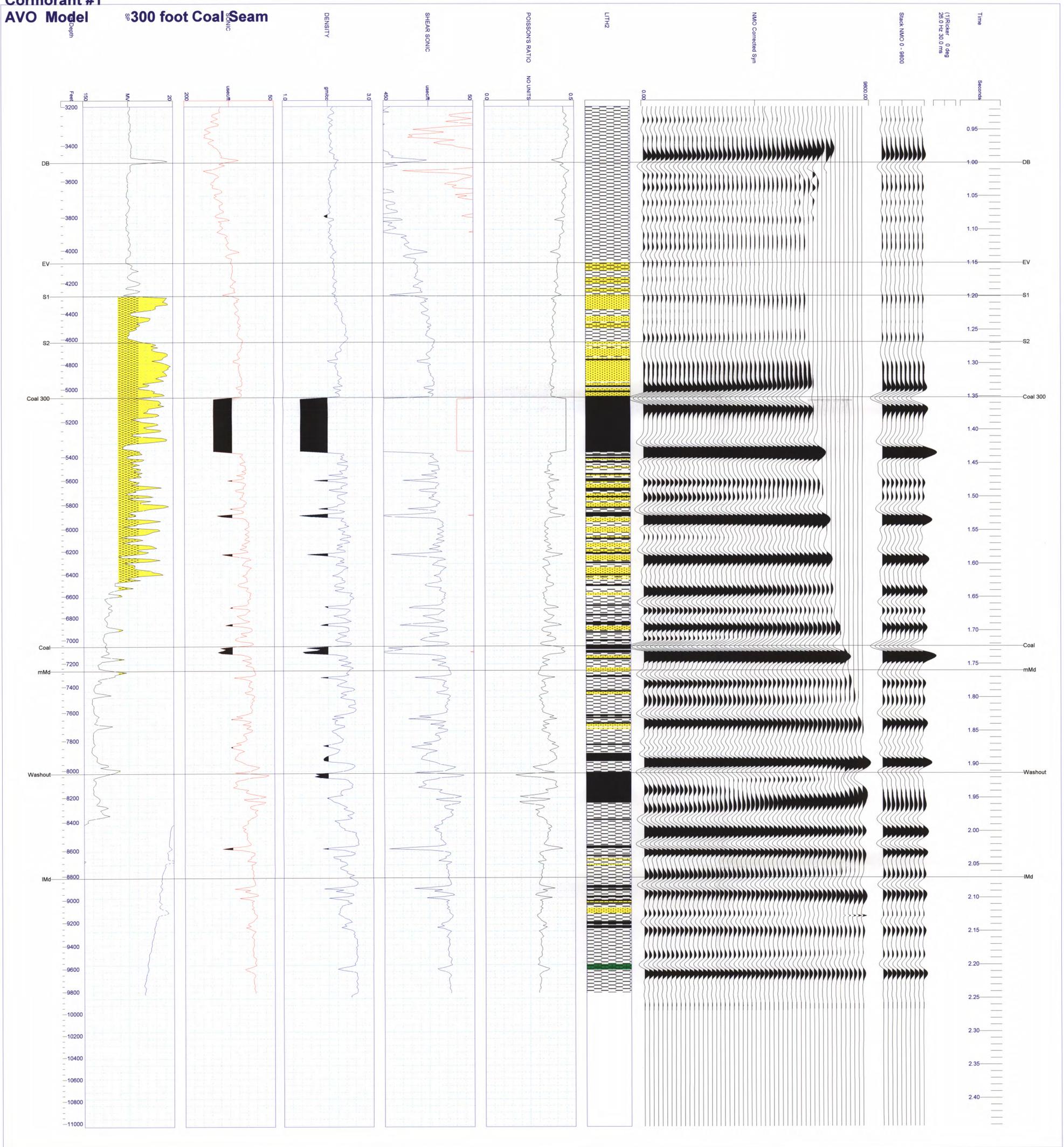
Time Control Curve = SONIC
Time Sample Interval = 0.20 ms
ASG Length = 0.00
Traces per inch = 1.0
Amplitude = 0.00
Log_e Used in RC Calc. = SONIC DENSITY
Time Scale = 15.00 inches/sec
Date = Jan-15-1997 14:11:15



GLOBEX Far East Bass Basin, Australia

Cormorant #1

AVO Model 300 foot Coal Seam



Time Control Curve = SONIC
 Checksots Applied
 Time Sample Interval = 2.00 ms

Offset Amplitudes - Zoeppritz
 Minimum Offset = 0.0
 Maximum Offset = 9800.0
 Trace Spacing = 200.0
 Mute 0.0 to 45.0 degrees

AGC Length = 0.00
 Traces per inch = 10
 Amplitude = 1.00
 Multiples = NONE
 Logs Used in RC Calc. = SONIC, DENSITY

Time Scale = 15.00 inches/sec
 Date = Jan-05-1997 17:38:46

WAVELET # 1 RICKER :
 Period = 30.0 MS Frequency = 26.0 Hz
 Phase = 0 deg

Interpretation and Modeling by:

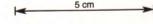
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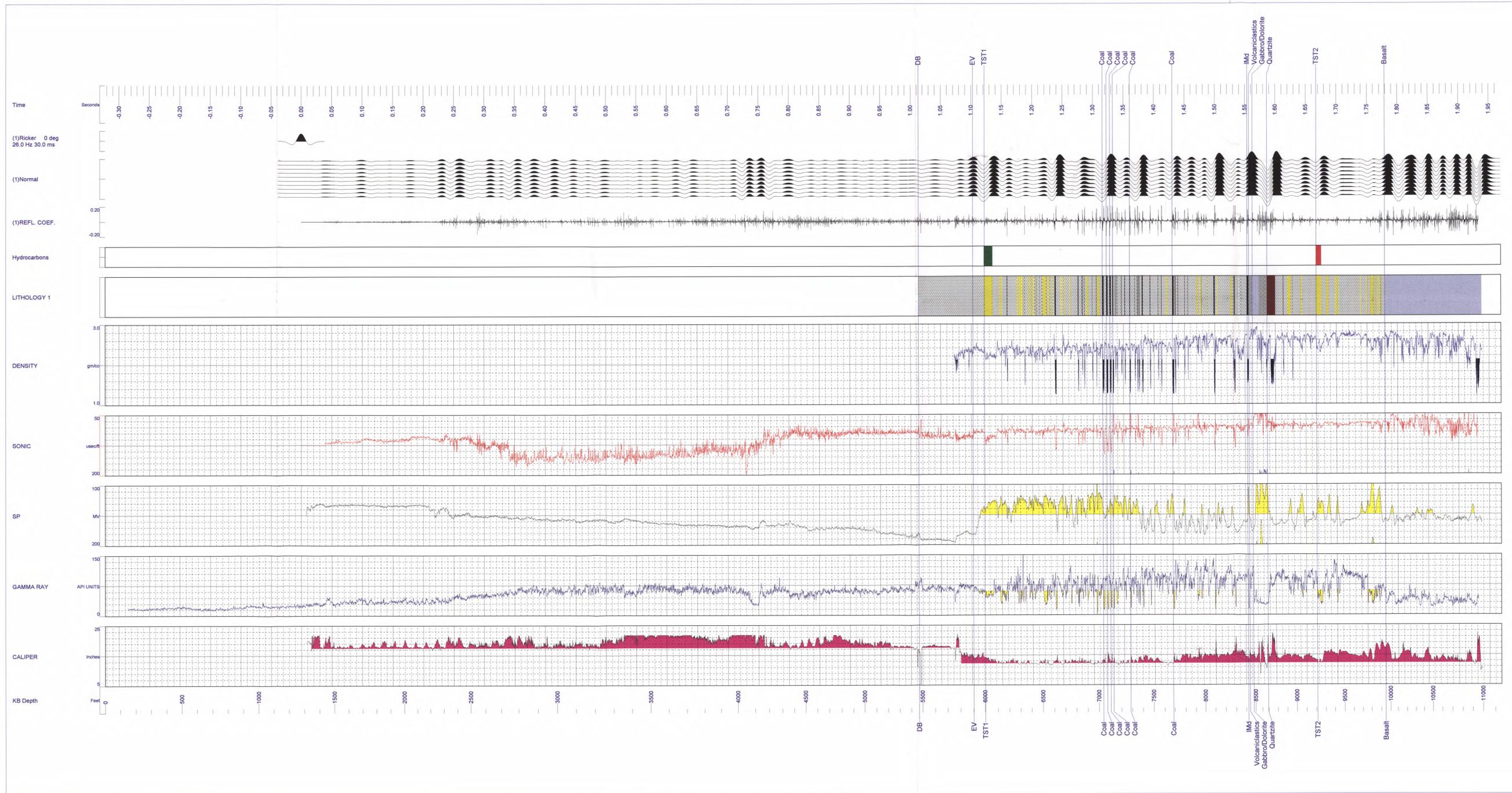
Yolla #1 Synthetic Seismogram

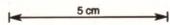
Bass Basin, Australia



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Time Control Curve = SONIC
Time Sample Interval = 0.20 ms
AGC Length = 0.00
Amplitude = 0.00
Axis = 100%
Title = Yolla #1
Date = Jan-04-1997 11:15:01

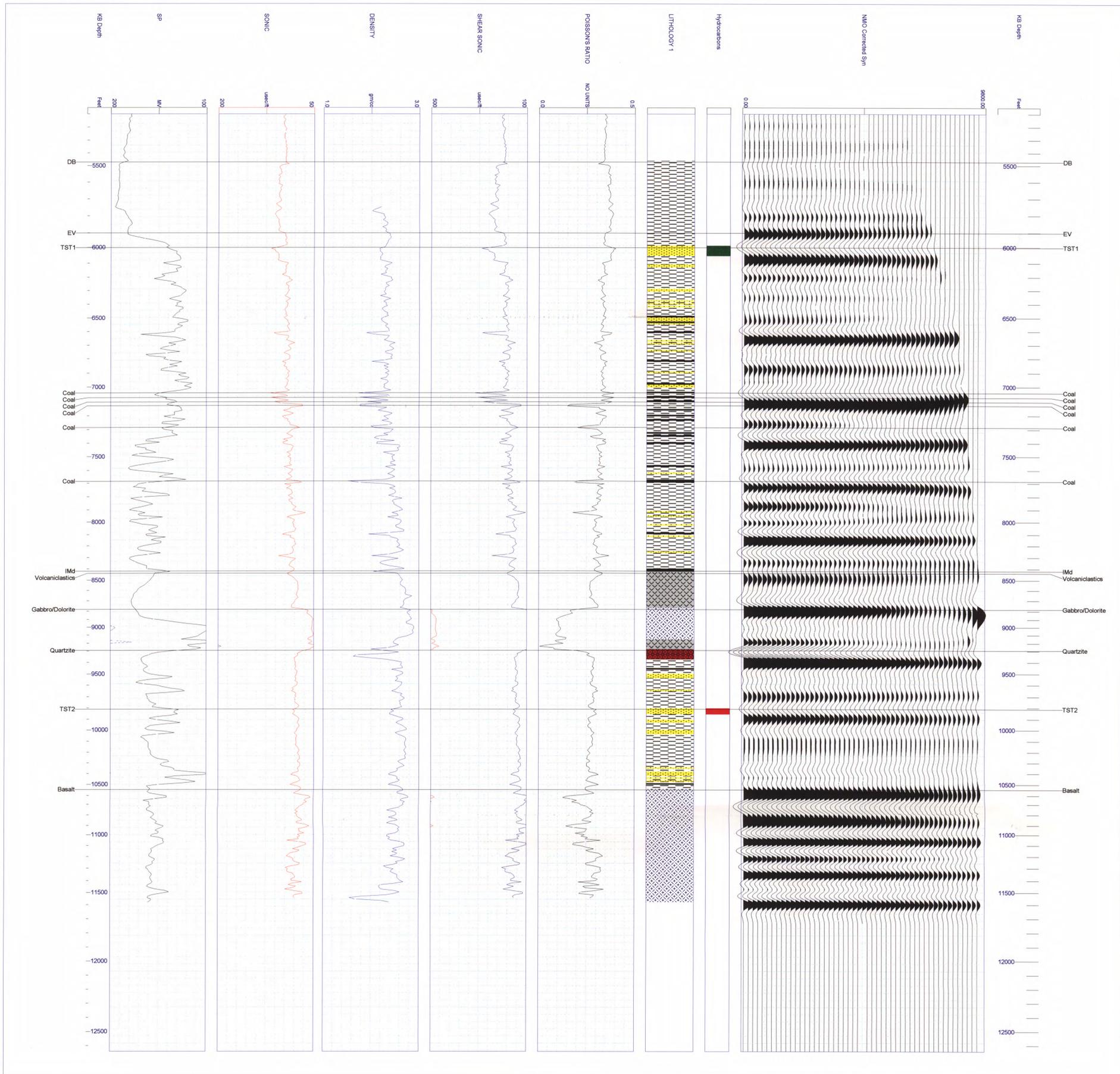




Yolla #1 Bass Basin, Australia

AVO Model

Volcanics Layer = 300 ft.



Time Control Curve = SONIC
 Checkshots Applied
 Time Sample Interval = 2.00 ms

WAVELET # 1 RICKER
 Period = 30.0 MS Frequency = 26.0 Hz
 Phase = 0 deg

Offset Amplitudes - Zoeppritz
 Minimum Offset = 0.0
 Maximum Offset = 9800.0
 Trace Spacing = 200.0
 Mute 0.0 to 45.0 degrees

AGC Length = 0.00
 Traces per inch = 10
 Amplitude = 1.20
 Multiples = NONE
 Logs Used in RC Calc. = SONIC_DENSITY

Time Scale = 15.00 inches/sec
 Date = Jan-16-1997 19:21:27

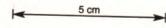
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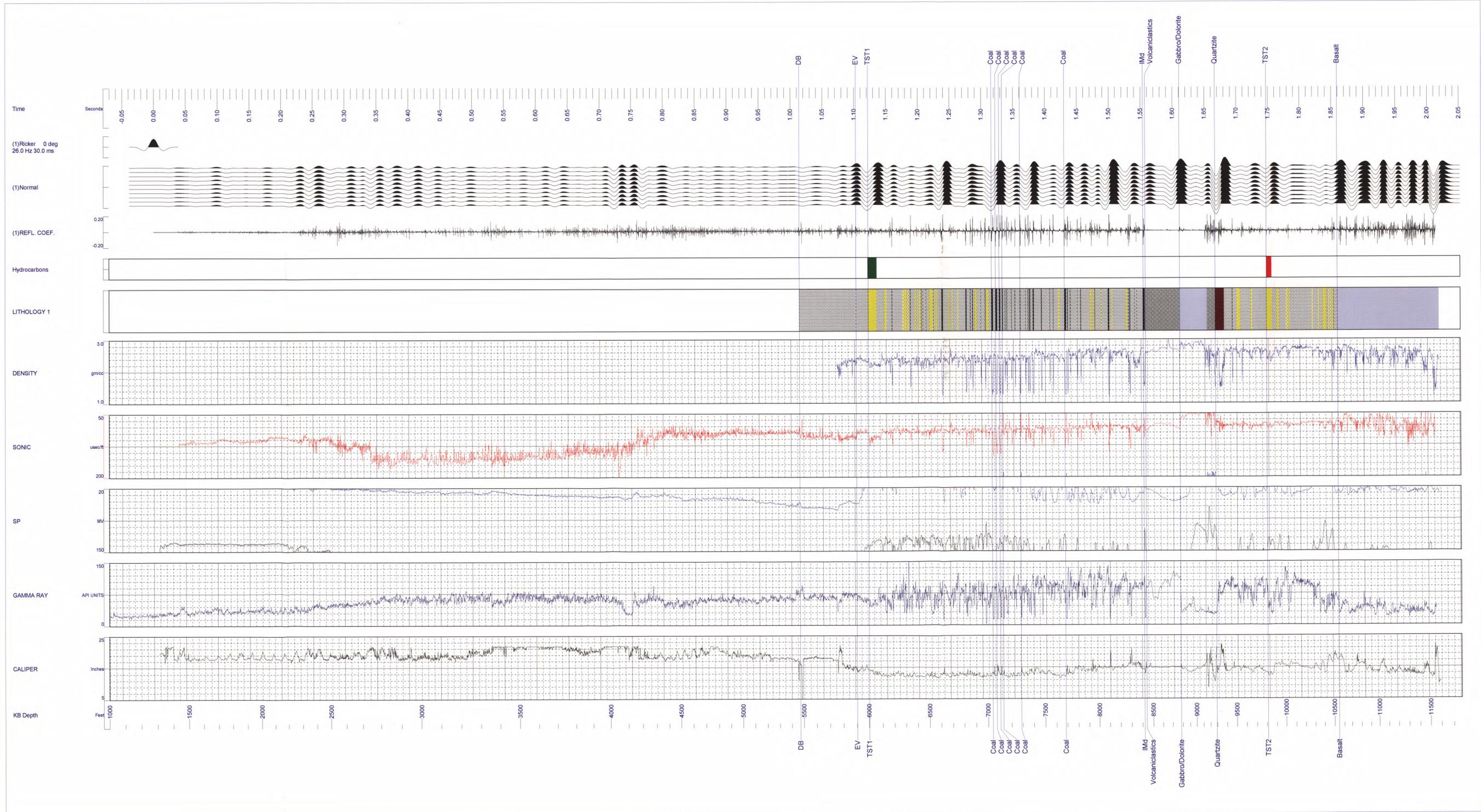
Yolla #1 Bass Basin, Australia

Normal Incidence Synthetic

Volcanic Layers = 300 feet

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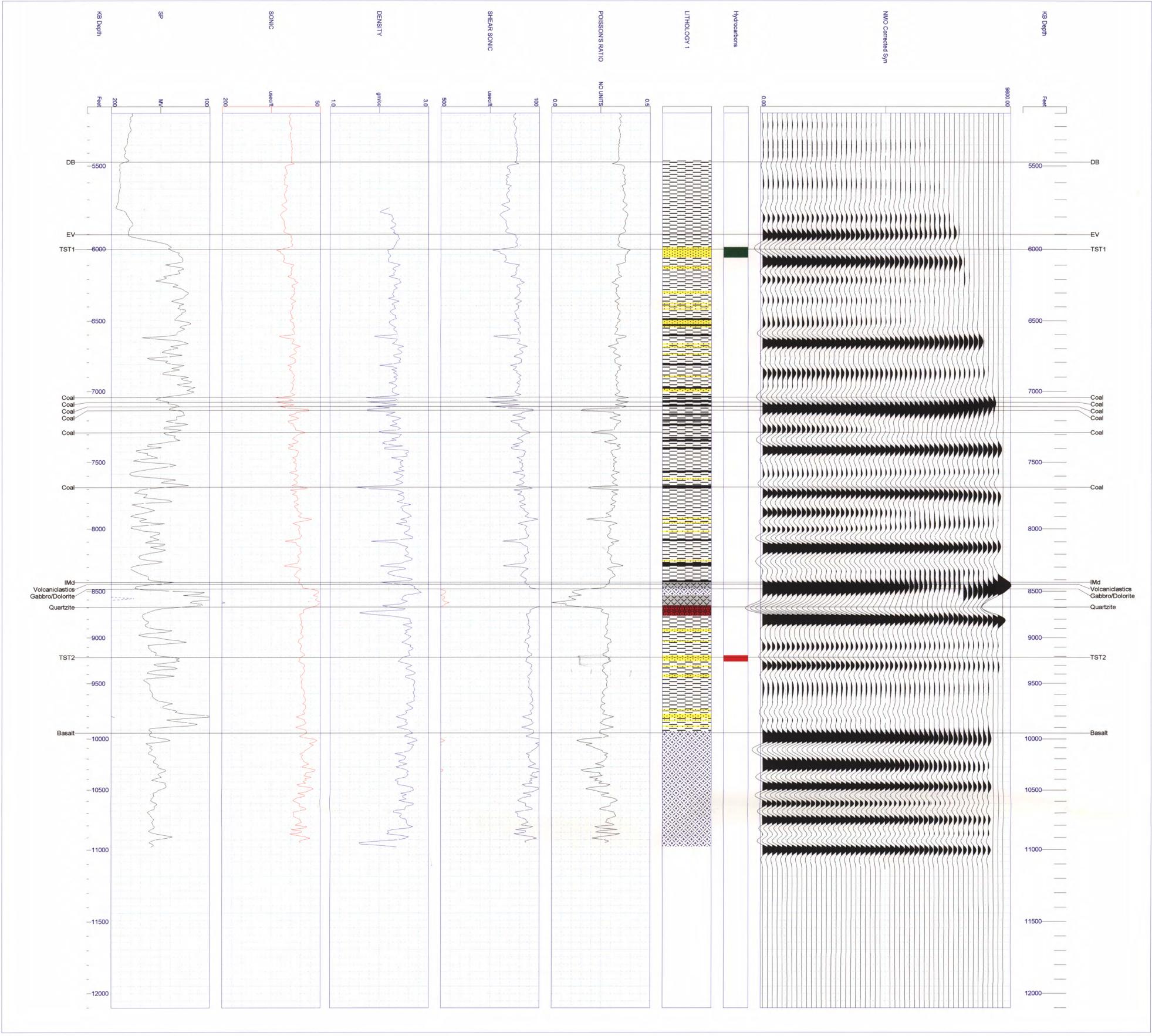
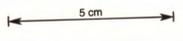
Time Correl. Curve = SONIC
Time Sample Interval = 0.20 ms
AGC Length = 0.00
Traces per inch = 1.0
Multiple = NONE
Logs Used in RC Calc. = SONIC DENSITY
Time Scale = 15.00 inches/sec
Date = Jan-15-1997 11:48:35



Yolla #1 Bass Basin, Australia

AVO Model

Well as logged



Time Control Curve = SONIC
 Checkshots Applied
 Time Sample Interval = 2.00 ms

Offset Amplitudes - Zoeppritz
 Minimum Offset = 0.0
 Maximum Offset = 9800.0
 Trace Spacing = 200.0
 Mute 0.0 to 45.0 degrees

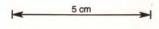
AGC Length = 0.00
 Traces per inch = 10
 Amplitude = 1.20
 Multiples = NONE
 Logs Used in RC Calc. = SONIC_DENSITY

Time Scale = 15.00 inches/sec
 Date = Jan-15-1997 13:52:32

WAVELET #1 RICKER:
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 Phase = 0 deg

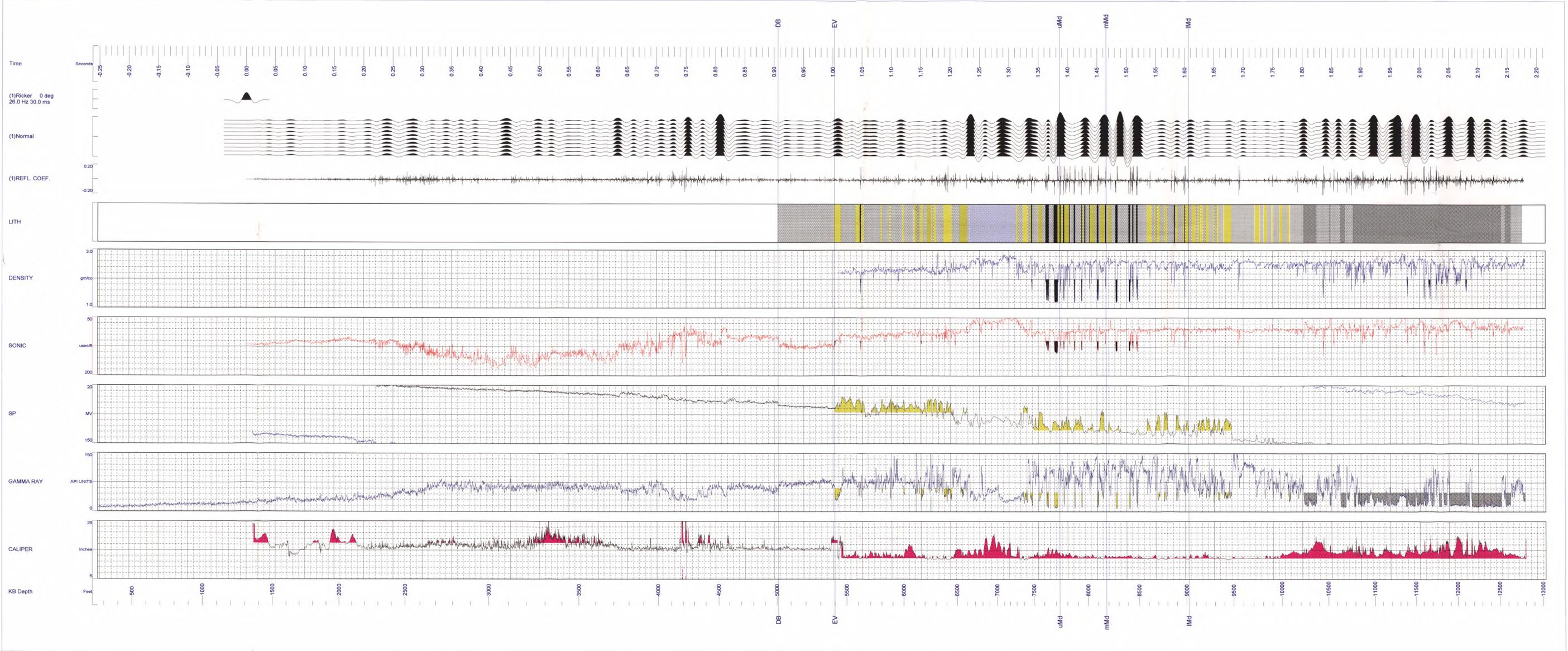
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Tilana #1 Bass Basin, Australia
Normal Incidence Synthetic
Well as logged



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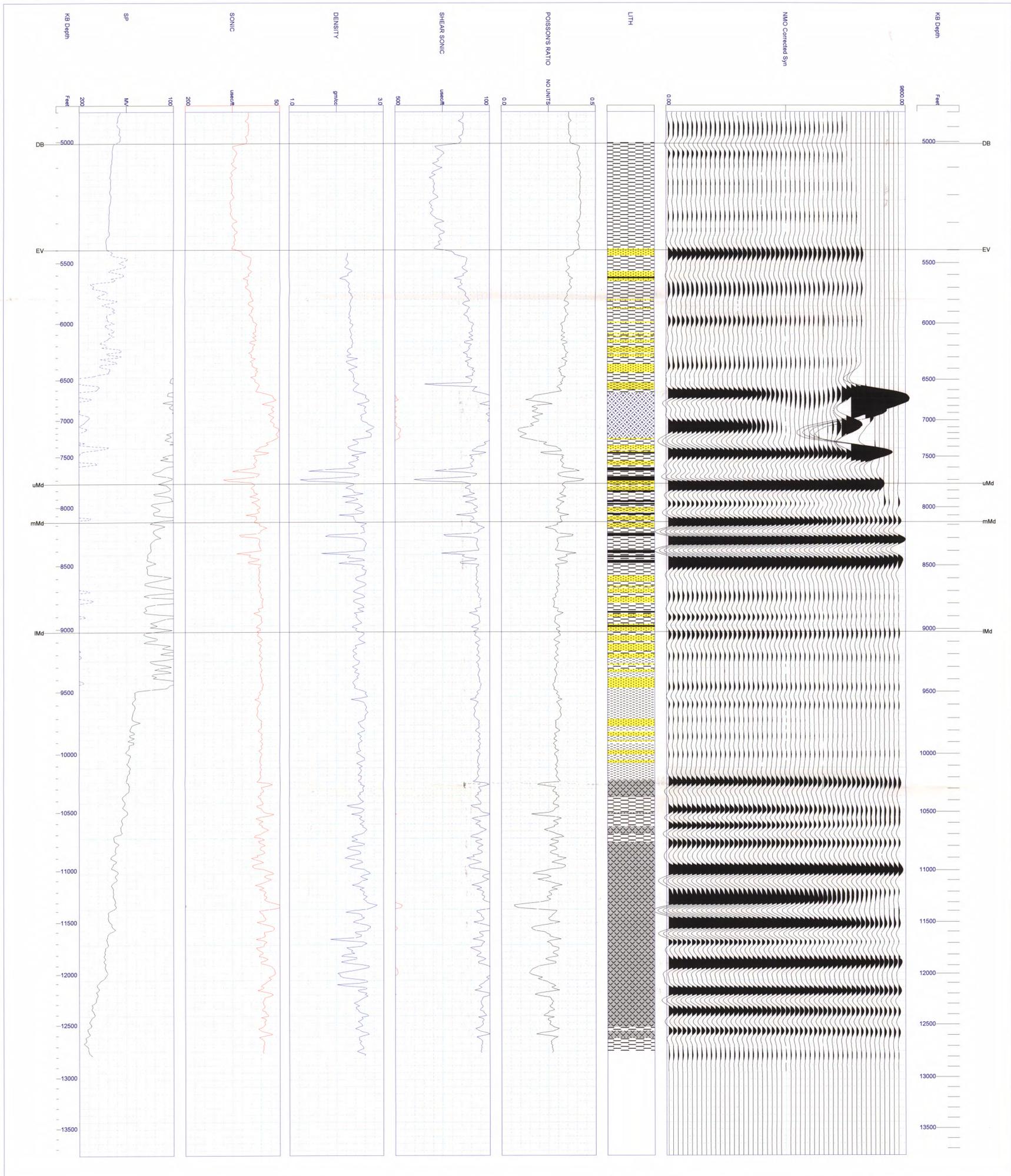
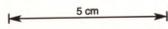
Time Control Curve - SONIC
Time Sample Interval = 0.00 ms
ASCL Length = 0.00
Amplitude = 0.00
Log Scale = 15.00 inches/sec
Time Scale = 15.00 inches/sec
Date = Jan-16-1997 10:48:50



Tilana #1 Bass Basin, Australia

AVO Model

Well as logged



Time Control Curve = SONIC
 Checkshots Applied
 Time Sample Interval = 2.00 ms
 Offset Amplitudes - Zoeppritz
 Minimum Offset = 0.0
 Maximum Offset = 9800.0
 Trace Spacing = 200.0
 Mute 0.0 to 45.0 degrees

WAVELET # 1 RICKER :
 Period = 30.0 MS Frequency = 26.0 Hz
 Phase = 0 deg

AGC Length = 0.00
 Traces per inch = 10
 Amplitude = 1.20
 Multiples = NONE
 Logs Used in RC Calc. = SONIC_DENSITY
 Time Scale = 15.00 inches/sec
 Date = Jan-16-1997 11:25:20

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