

GEOGRAM

(Synthetic Seismogram)

Beach Petroleum N.L.
Wrixondale #1
WILDCAT

Country: AUSTRALIA
Reference No: 540421
Date Logged: 19/10/85
Location: 037 59' 42.8" S
Elevations: KB: 26.2 M DE: 280.0 M GL: 222.2 M
Permanent Datum: MSL
Depth Units: METRES

LOG INFORMATION

FIELD RECORDING: Logpress: E. KATHARAKIS
COMPUTATION: Analyst: M. SANDERS
Logging Datum: ELEVATION ABOVE MEAN SEA LEVEL: 282.2 M
Seismic Reference Datum: MSL
Ground Level: 222.2 M
Some Calibration by Check Shots: YES
Some Edited by Analyst: YES
Two-Way Time Sample Interval: 2 ms
Environment: onshore

Run	Date	Type	Run Start Depth	Run Stop Depth	Top Depth	Bottom Depth
1	8/10/85	SL5	8.4 ft @ 302 M	8.17 @ 287 M	288 M	887 M

GEOPHYSICAL ASSUMPTIONS
Equal time slope model of horizontal plane layers.
Phase acoustic waves at normal incidence.
No intrinsic attenuation.

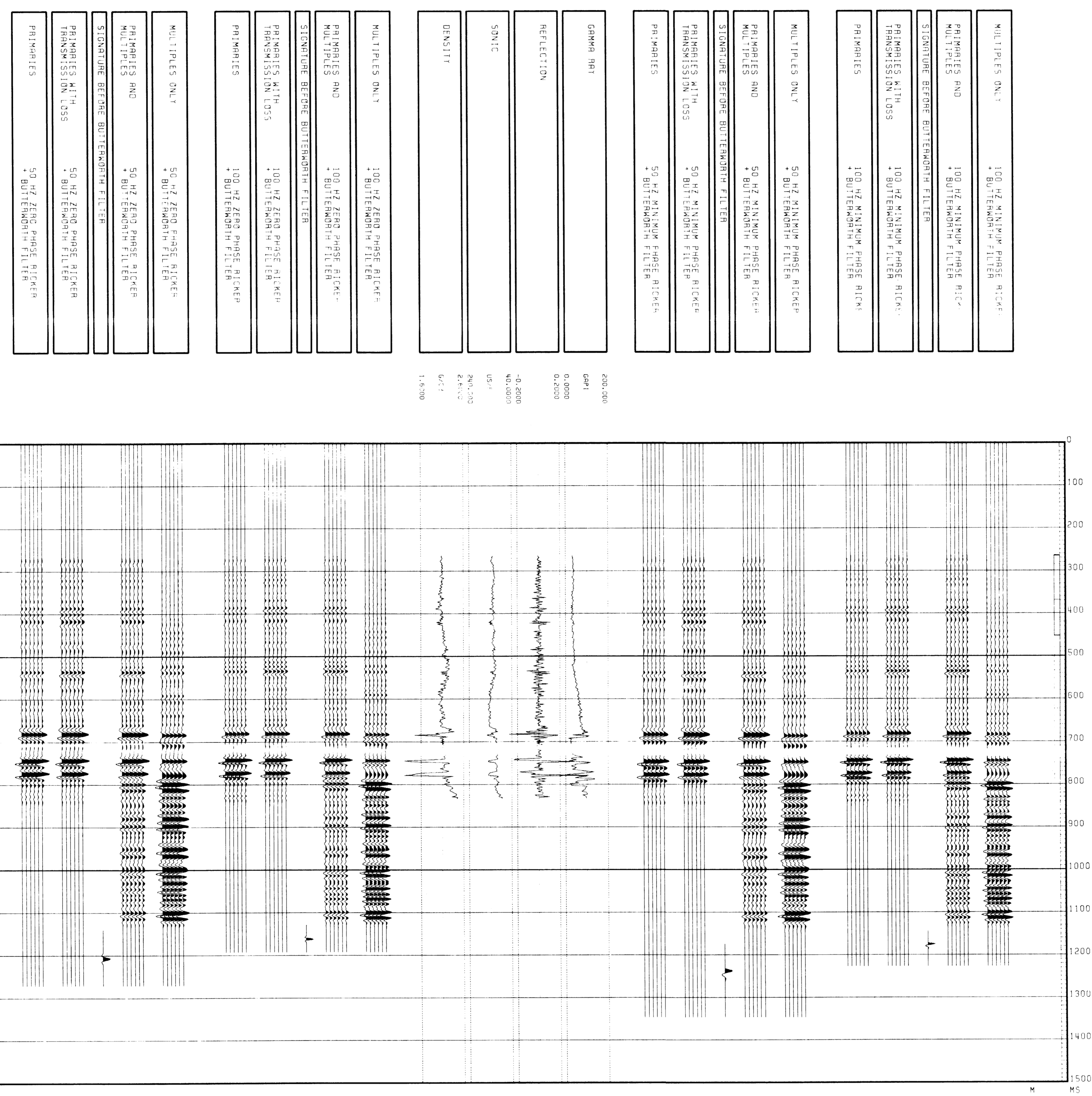
POLARITY
An upgoing wave, reflected by an increase in acoustic impedance with depth, is displayed as a white trough under normal polarity.

SIGNALURES
All signatures displayed in the Geogram results correspond to a wavelet controlled with a reflection coefficient of -0.15 (A decreases in acoustic impedance with depth).

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FIELD : WILDCAT
WELL : WRIXONDALE # 1
RHDIT = DTIM = REFLE = GR =

GEOGRAM FROM WST WRIXONDALE #1 NORMAL POLARITY

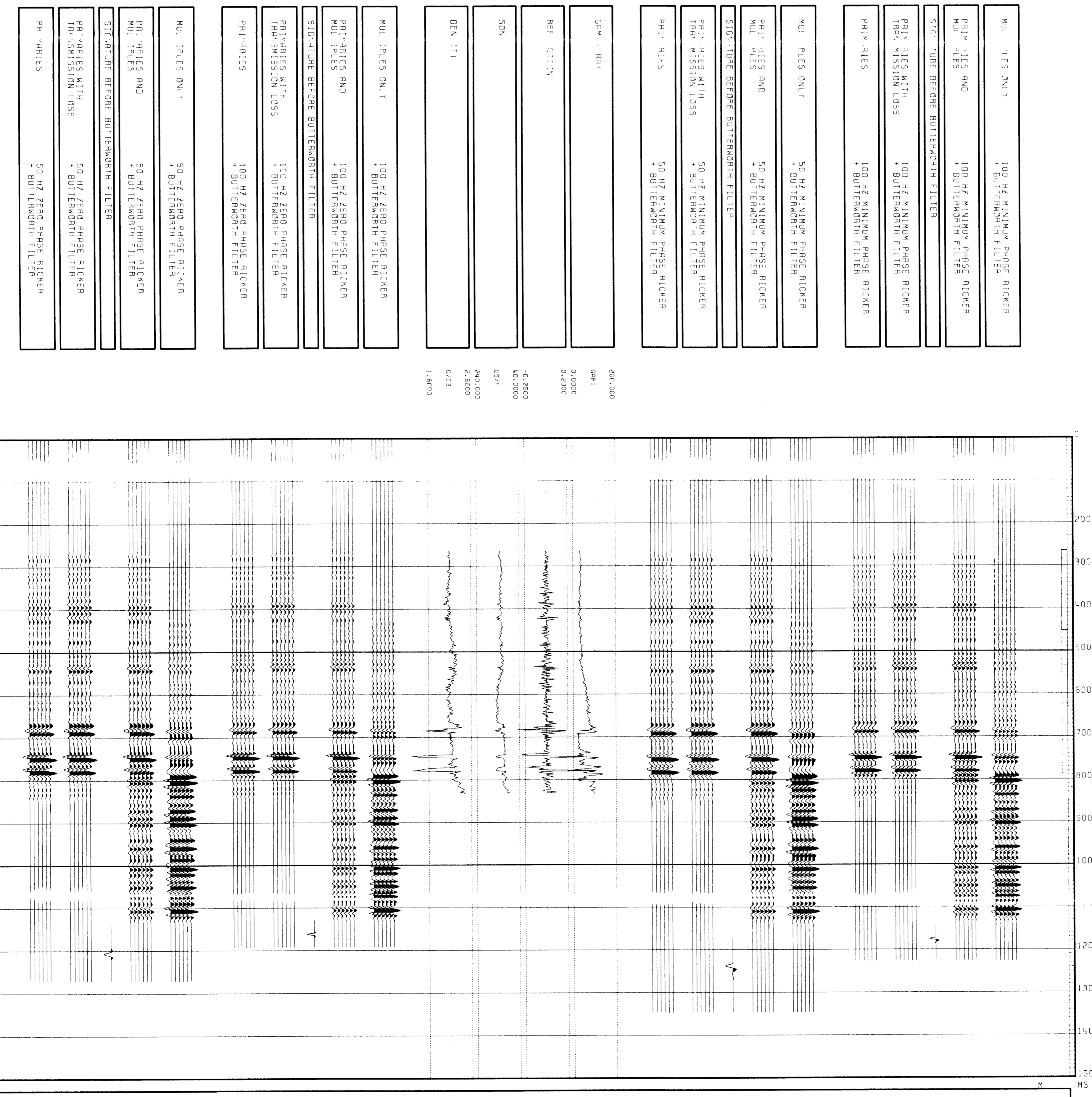
BUTTERWORTH FILTER:
0 - 0.5 SECS : 22.28 - 95.105 HZ
0.5 - 1.0 SECS : 18.24 - 95.105 HZ
1.0 - 3.0 SECS : 18.24 - 95.105 HZ



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GEOGRAM FROM WST WRIXONDALE #1 REVERSE POLARITY

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