

Schlumberger

Vertical Seismic  
Profile

COMPOSITE DISPLAY

Company: W.U.G.S.

Well: Iona 4

Field: Iona

County: Australia

State: Victoria

SRD: MSL

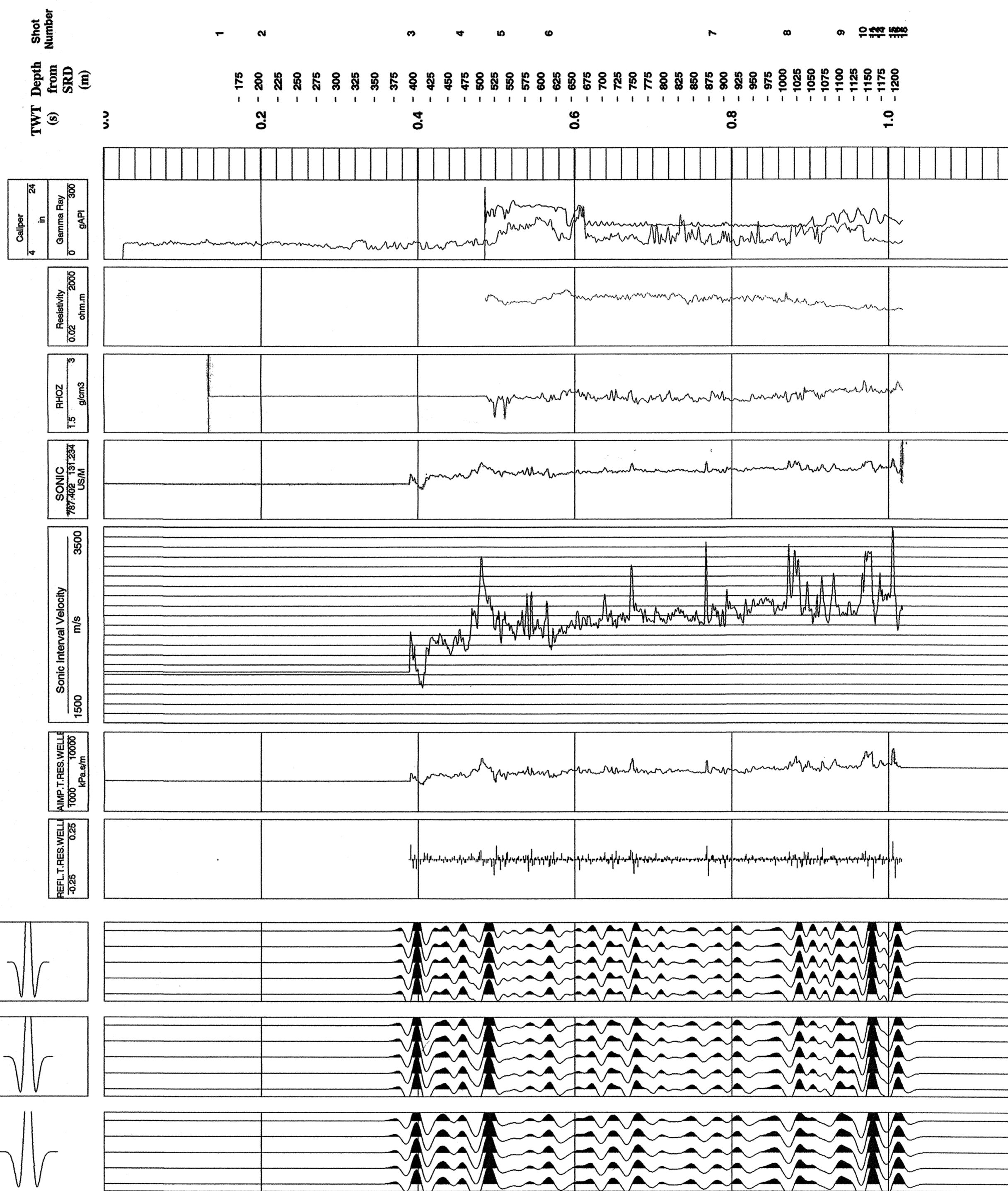
Job Ref No.: 561286

Source Type: Airgun

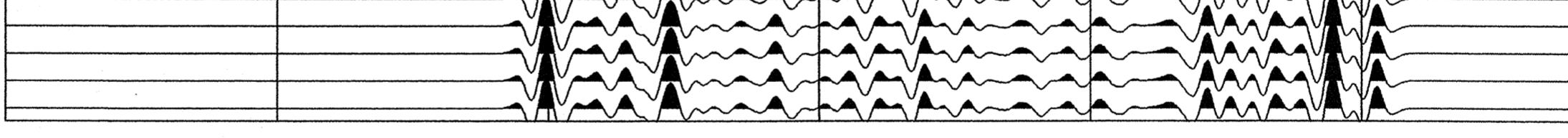
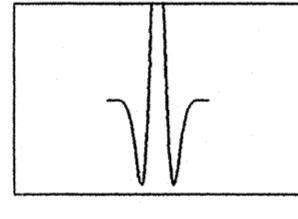
Offset: 424.5 m

Azimuth: 263 deg.

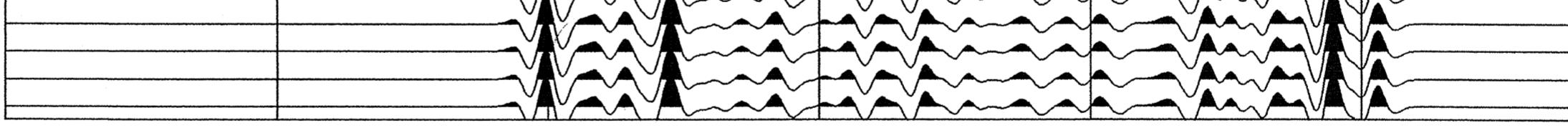
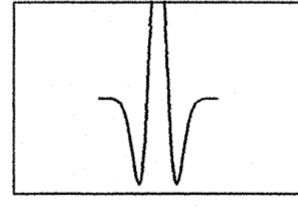
APPENDIX 7  
Plot 2  
Composite Display Normal Polarity  
DEPT., INT., RES & RAW  
FE908905



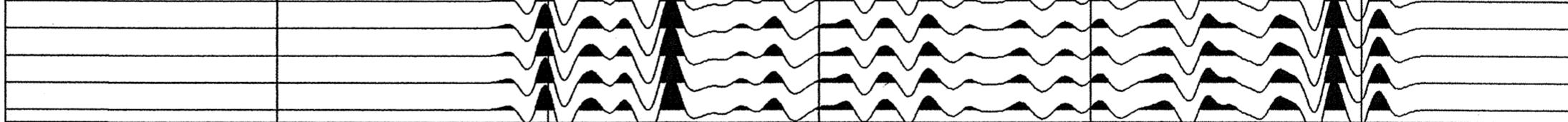
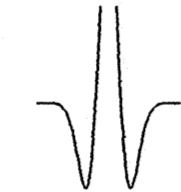
Zero Phase  
Ricker Wavelet  
35 HZ      Increase in Acoustic Impedance is a Peak  
Increase in Acoustic Impedance is a Trough



Zero Phase  
Ricker Wavelet  
30 HZ      Increase in Acoustic Impedance is a Peak  
Increase in Acoustic Impedance is a Trough



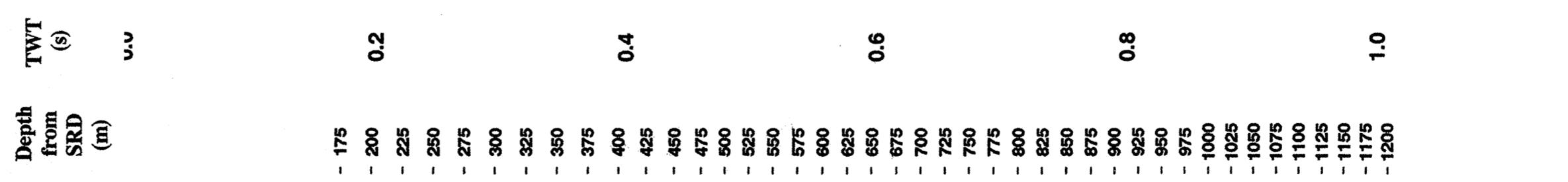
Zero Phase  
Ricker Wavelet  
25 HZ      Increase in Acoustic Impedance is a Peak  
Increase in Acoustic Impedance is a Trough



Plot #2 Composite Display (Normal Polarity)

Processing Steps:

- (1) Load Data
- (2) Edit Bad Records
- (3) Z Component Median S



Depth from SRD (m)  
-175 -200 -225 -250 -275 -300 -325 -350 -375 -400 -425 -450 -475 -500 -525 -550 -575 -600 -625 -650 -675 -700 -725 -750 -775 -800 -825 -850 -875 -900 -925 -950 -975 -1000 -1025 -1050 -1075 -1100 -1125 -1150 -1175 -1200

Display Parameters:  
Scale: 25 cm/s  
Normal Polarity: Increase in Acoustic Impedance is a Trough