



Vertical Seismic Profile

COMPOSITE DISPLAY

Company: W.U.G.S.
Well: Iona OBS#2
Field: Iona
County: Australia
State: Victoria
SRD: MSL
Job Ref No.: 561293

Source Type: Airgun
Offset: 21 m
Azimuth: 263 deg.

APPENDIX 4
Plot 2
Composite Display Normal Polarity

- Correlation Curve **GAMMA RAY CALIPER**
- Correlation Curve **RESISTIVITY**
- Correlation Curve **DENSITY**
- SONIC**
- SONIC INTERVAL VELOCITY**
- ACOUSTIC IMPEDANCE**
- REFLECTION COEFFICIENT**

- 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

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

