



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 3
Composite Display Reversed 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 #3 Composite Display (Reversed 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

