

Schlumberger

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 7
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 #7 Composite Display ( Reversed Polarity)
Processing Steps:
(1) Load Data
(2) Edit Bad Records
(3) Z Component Median S

Display Parameters:
Scale: 50 cm/s
Normal Polarity: Increase in Acoustic Impedance is a Trough

