

Schlumberger

Vertical Seismic Profile

COMPOSITE DISPLAY

Company: W.U.G.S.
Well: Iona 3
Field: Iona
County: Australia
State: Victoria
SRD: MSL
Job Ref No.: 561287

Source Type: Airgun
Offset: 300 m
Azimuth: 216.5 deg.



APPENDIX 4
Plot 3
Composite Display Reverse Polarity
Display 1 s : 25 cm

- 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
Zero Phase Ricker Wavelet 30 HZ Increase in Acoustic Impedance is a Peak
Zero Phase Ricker Wavelet 25 HZ Increase in Acoustic Impedance is a Peak

Plot #3 Composite Display (Reversed Polarity)
Processing Steps:
(1) Load Data
(2) Edit Bad Records
(3) Z Component Median Stack
Display Parameters:
Scale: 25 cm/s
Reversed Polarity: Increase in Acoustic Impedance is a Peak

