



# 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



APPENDIX 4  
 Plot 7  
 Composite Display Reverse Polarity  
 Display 1 s : 50 cm

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

- 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 #7 Composite Display ( Reversed Polarity)

Processing Steps:

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

Display Parameters:  
 Scale: 50 cm/s  
 Reversed Polarity: Increase in Acoustic Impedance is a Peak

