

Schlumberger

# Vertical Seismic Profile

## COMPOSITE DISPLAY

Company: W.U.G.S.  
 Well: Iona 5  
 Field: Iona  
 County: Australia  
 State: Victoria  
 SRD: MSL  
 Job Ref No.: 561288

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

Source Type: Airgun  
 Offset: 655.71 m  
 Azimuth: 263 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 ( Reverse Polarity )  
 Processing Steps:  
 (1) Load Data  
 (2) Edit Bad Records  
 (3) Z Component Median Stack

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

