



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 3
 Composite Display Reversed Polarity



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 #3 Composite Display (Reverse Polarity)

Processing Steps:

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

Display Parameters:
 Scale: 25 cm/s
 Normal Polarity: Increase in Acoustic Impedance is a Peak

