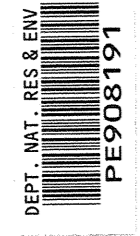


Vertical Seismic Profile

COMPOSITE DISPLAY

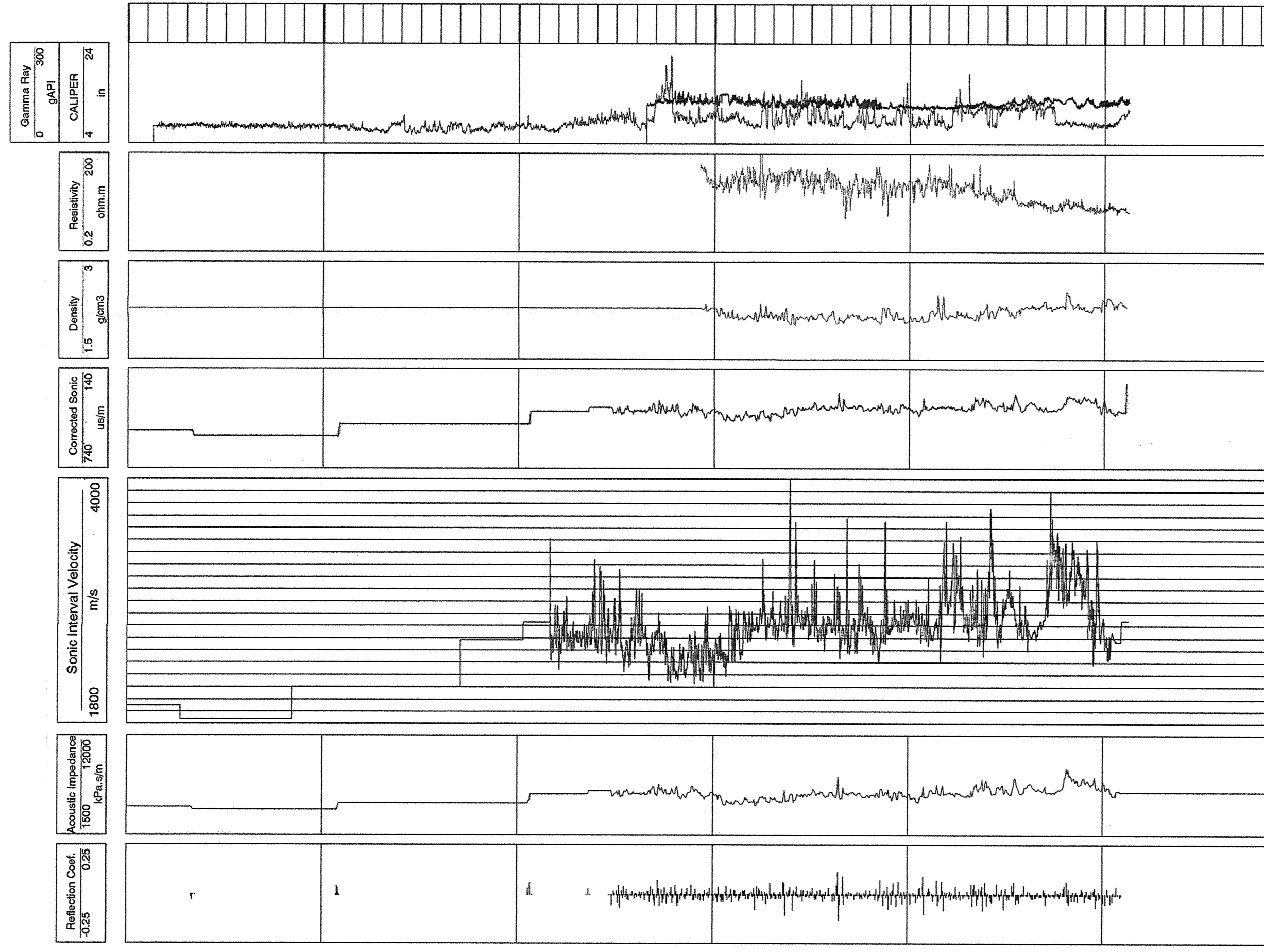
Company: W.U.G.S.
 Well: Iona 3
 Field: Iona
 County: Australia
 State: Victoria
 SRD: MSL
 Job Ref No.: 561287



APPENDIX 4
 Plot 2
 Composite Display Normal Polarity
 Display 1 s : 25 cm

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

Shot Number	TWT (s)	Depth from SKD (m)
1	-75	
	-100	
	-125	
	-150	
	-175	
2	-200	
	-225	
	-250	
	-275	
	-300	
	-325	
	-350	
	-375	
3	-400	
	-425	
	-450	
	-475	
4	-500	
5	-525	
	-550	
	-575	
	-600	
	-625	
6	-650	
	-675	
	-700	
	-725	
	-750	
	-775	
	-800	
	-825	
	-850	
	-875	
8	-900	
	-925	
	-950	
	-975	
	-1000	
9	-1025	
	-1050	
	-1075	
10	-1100	
11	-1125	
12	-1150	
13	-1175	
14	-1200	
15	-1225	
16	-1250	
17	-1275	



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 Trough

Zero Phase Ricker Wavelet 30 HZ
 Increase in Acoustic Impedance is a Trough

Zero Phase Ricker Wavelet 25 HZ
 Increase in Acoustic Impedance is a Trough

Plot #2 Composite Display (Normal 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 Trough

Depth from SKD (m)	TWT (s)
-75	
-100	
-125	
-150	
-175	0.2
-200	
-225	
-250	
-275	
-300	
-325	
-350	
-375	
-400	0.4
-425	
-450	
-475	
-500	
-525	
-550	
-575	
-600	
-625	
-650	0.6
-675	
-700	
-725	
-750	
-775	
-800	
-825	
-850	
-875	
-900	0.8
-925	
-950	
-975	
-1000	
-1025	
-1050	
-1075	
-1100	
-1125	
-1150	
-1175	
-1200	1.0
-1225	