

Schlumberger

Check Shot
Survey

VELOCITY CROSS PLOT

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

Source Type: Airgun
Offset: 655.71 m
Azimuth: 263 deg.

APPENDIX 4
Plot 4
Velocity Cross-plot



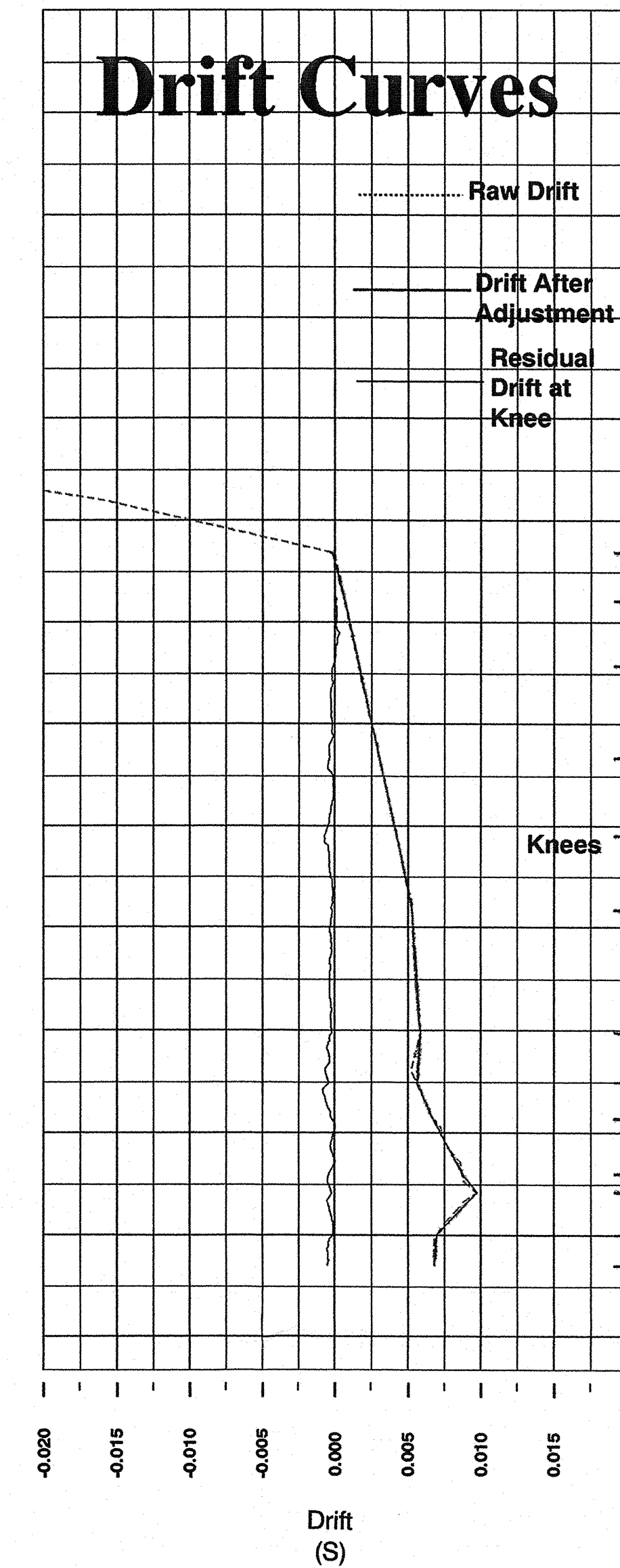
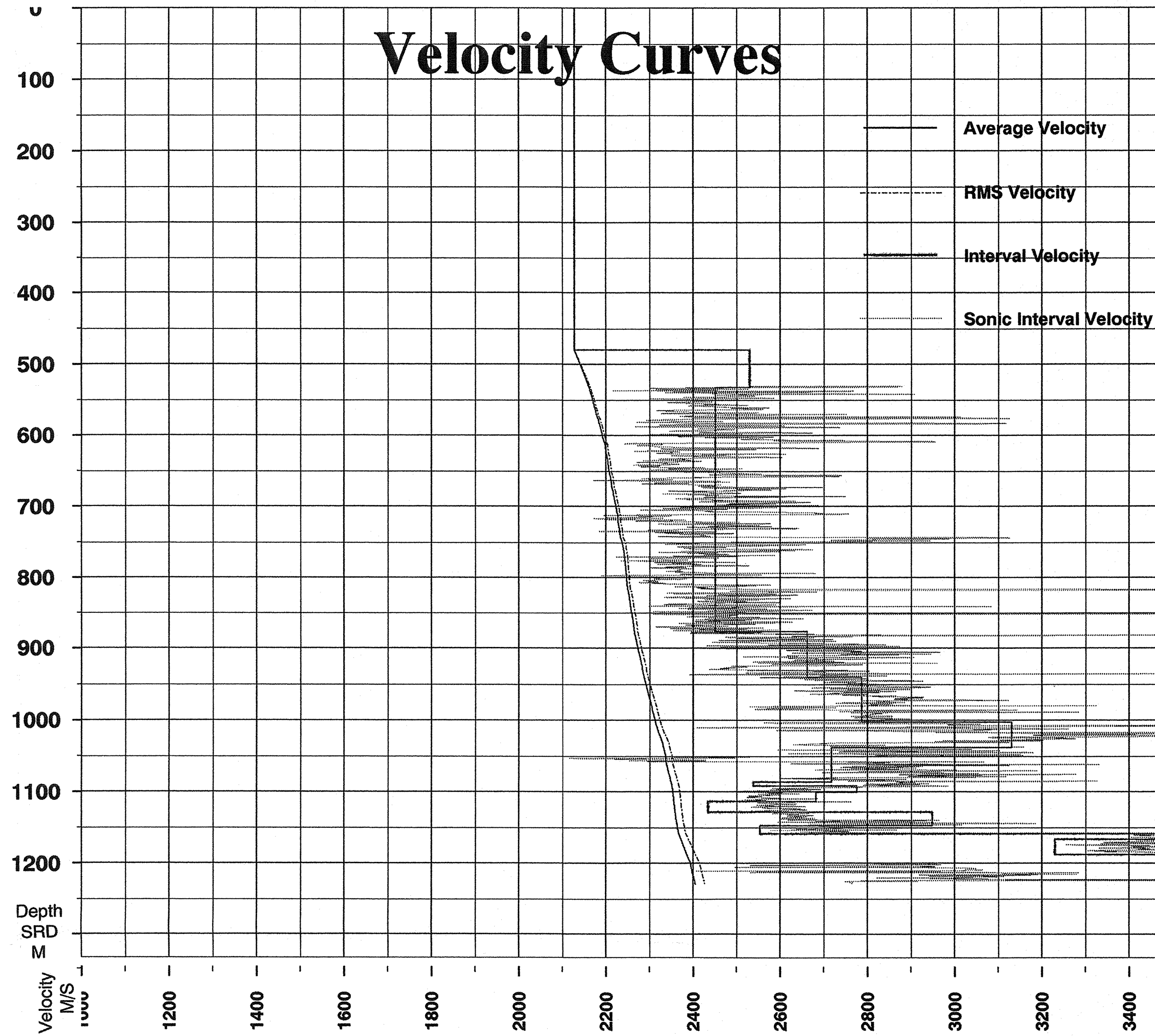
Plot #4 Velocity Crossplot

Processing Steps:

- (1) Load Data
- (2) Edit Bad Records
- (3) Z Component Median Stack
- (4) Peak Break Time
- (5) Static Shifting to SRD : -0.0722 S
- (6) VSP Velocities Calculation
- (7) Sonic Editing
- (8) Sonic Adjustment to VSP Transit Time
- (9) Sonic Velocities Calculation

Display Parameters:

Depth Scale: 1:5000
trace offset: Vertical Depth



Observed Time (s)	Vertical Time From SRD (s)	Vertical Depth From SRD (m)	Measured Depth From KB (m)	Shot Number
0.442	0.225	479.7	615.0	1
0.451	0.246	531.6	667.0	2
0.497	0.386	875.9	1092.0	3
0.503	0.410	940.0	1200.0	4
0.513	0.433	1002.4	1304.0	5
0.519	0.444	1038.3	1365.0	6
0.532	0.460	1085.2	1448.0	8
0.535	0.467	1104.3	1475.0	9
0.539	0.472	1113.3	1498.0	10
0.544	0.478	1127.9	1525.0	11
0.548	0.484	1146.7	1560.0	12
0.553	0.489	1165.8	1596.0	13
0.561	0.498	1187.6	1638.0	15
0.565	0.502	1202.3	1667.0	16