

Schlumberger

Check Shot Survey

VELOCITY CROSS PLOT

Company: W.U.G.S.
 Well: Iona OBS#2
 Field: Iona
 Country: Australia
 State: Victoria
 SRD: MSL
 Job Ref No.: 561293

Source Type: Airgun
 Offset: 21 m
 Azimuth: 263 deg.

Plot #4 Velocity Crossplot

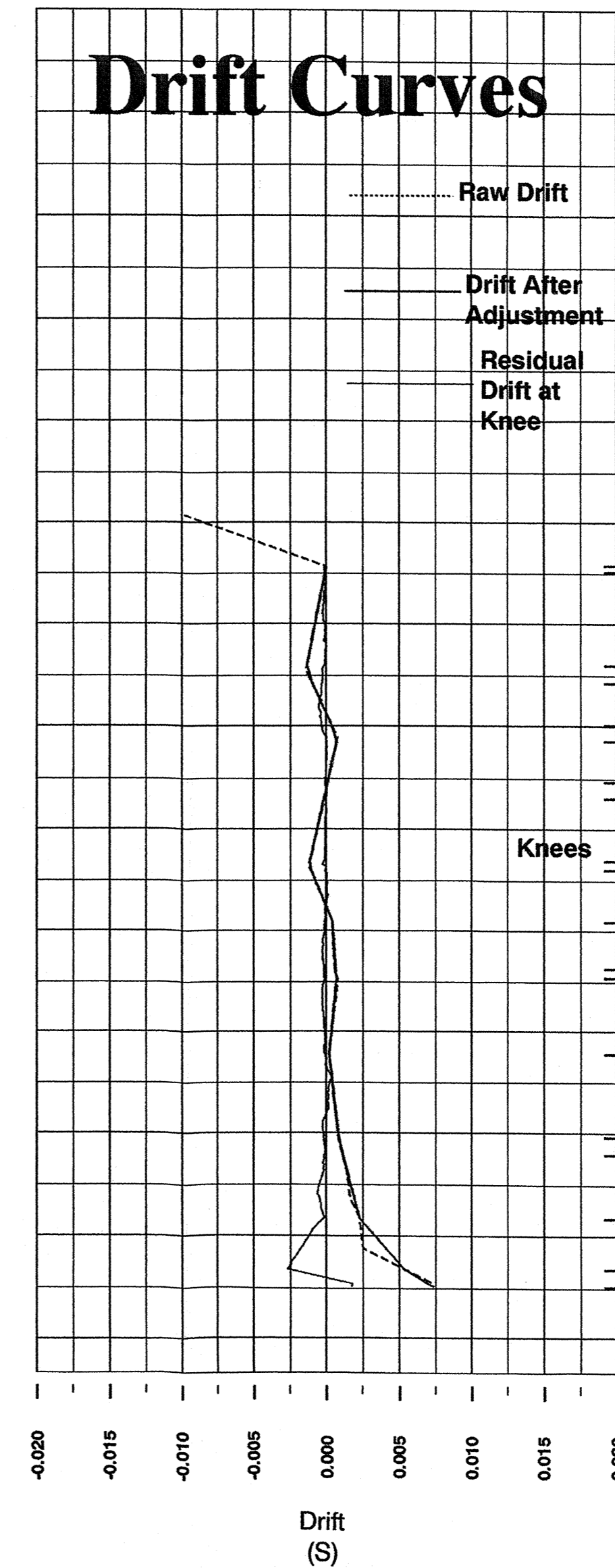
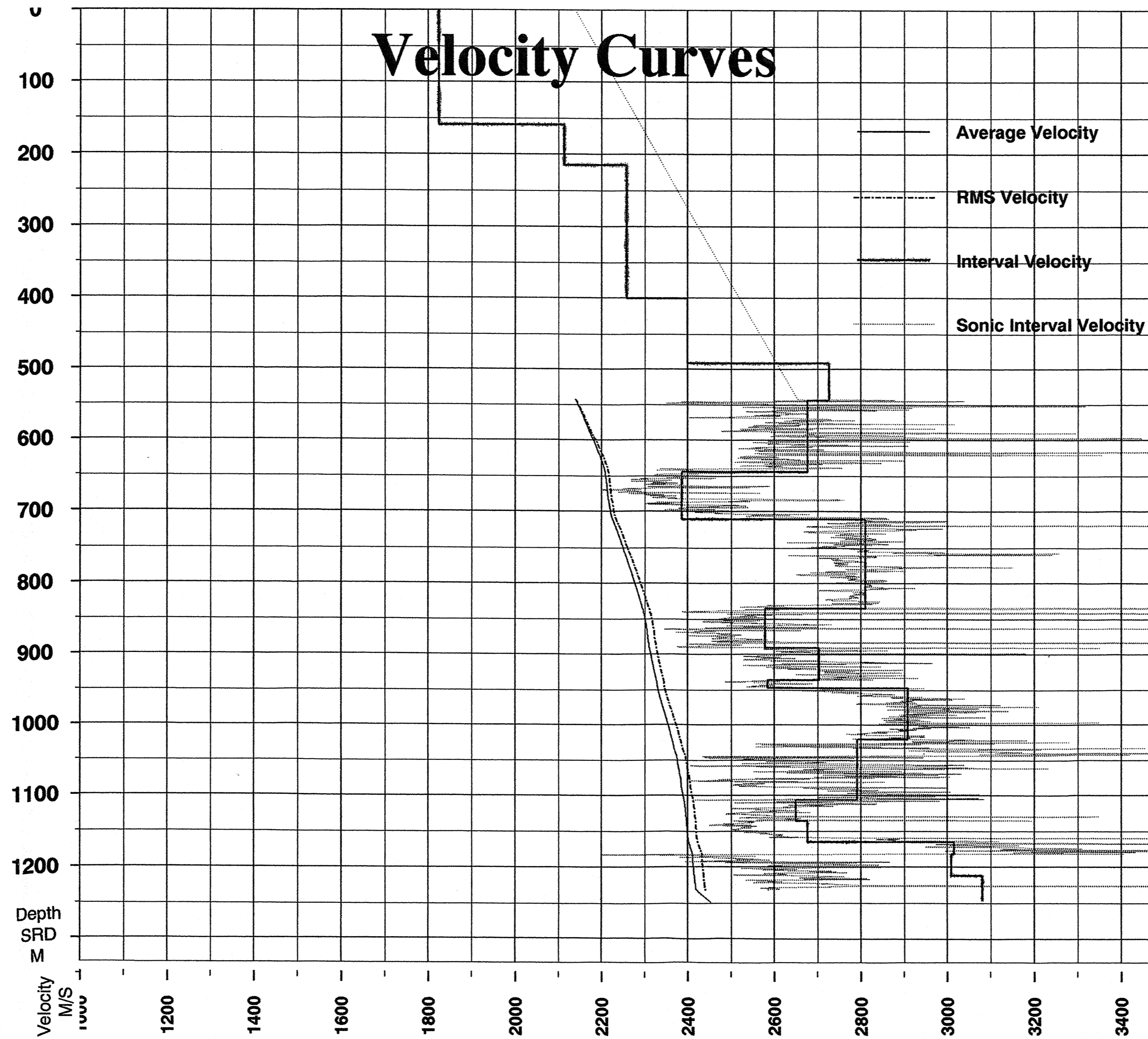
Processing Steps:

- (1) Load Data
- (2) Edit Bad Records
- (3) Z Component Median Stack
- (4) Peak Break Time
- (5) Static Shifting to SRD : -0.064 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

APPENDIX 4
 Plot 4
 Velocity Cross-plot



Observed Time (s)	Vertical Time From SRD (s)	Vertical Depth From SRD (m)	Measured Depth From KB (m)	Shot Number
0.151	0.088	158.5	268.0	2
0.177	0.114	214.5	324.0	3
0.259	0.197	400.5	510.0	4
0.297	0.235	491.0	600.5	5
0.316	0.254	543.5	653.0	6
0.354	0.291	643.9	753.4	7
0.382	0.319	710.0	819.5	8
0.426	0.363	834.5	944.0	9
0.447	0.385	890.0	999.5	10
0.464 0.469	0.402 0.406	935.9 947.5	1045.4 1057.0	11
0.494	0.431	1020.5	1130.0	13
0.525	0.462	1106.0	1215.5	14
0.536	0.473	1135.5	1245.0	15
0.547	0.484	1164.5	1274.0	16
0.552	0.490	1181.7	1291.2	17
0.562	0.500	1211.5	1321.0	18
0.573	0.511	1245.5	1355.0	19