

Schlumberger

Check Shot
Survey

VELOCITY CROSS PLOT

Company: W.U.G.S.
Well: Iona 4
Field: Iona
Country: Australia
State: Victoria
SRD: MSL
Job Ref No.: 561286

Source Type: Airgun
Offset: 424.5 m
Azimuth: 263 deg.

APPENDIX 7
Plot 4
Velocity Cross-plot
DEPT. INT. RES. & ENV.
PE908907

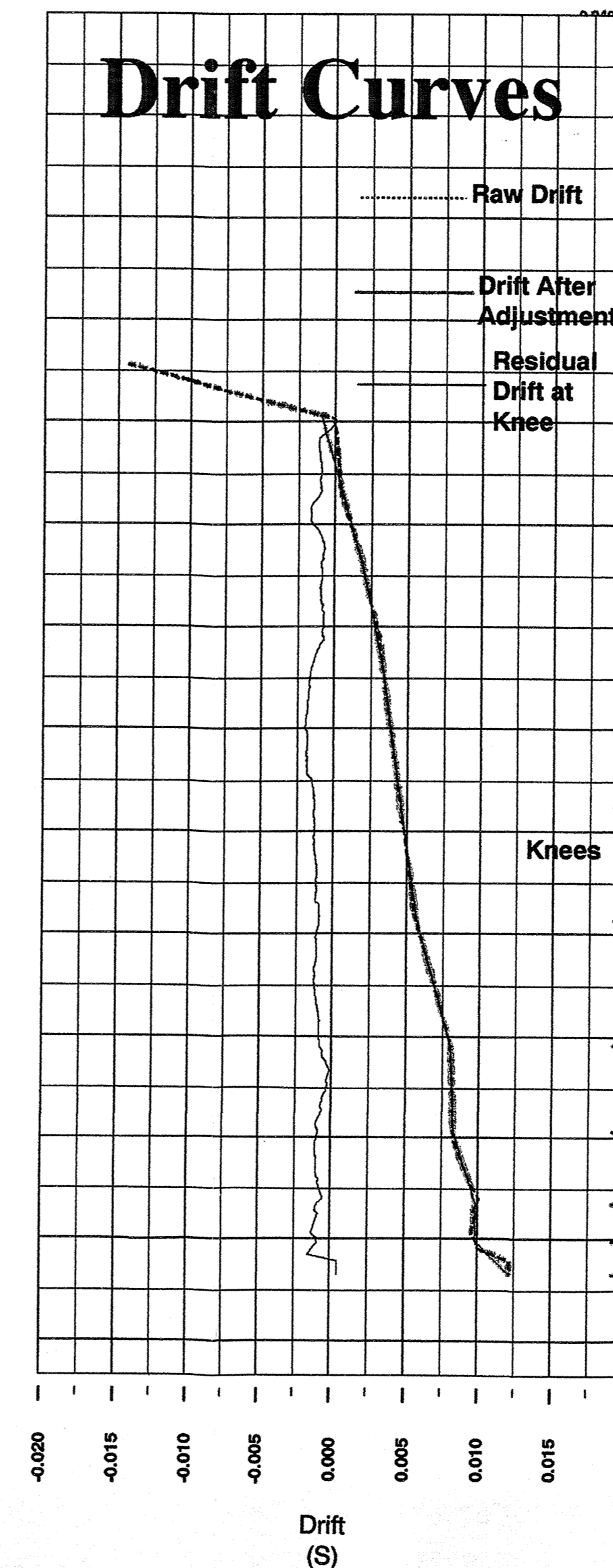
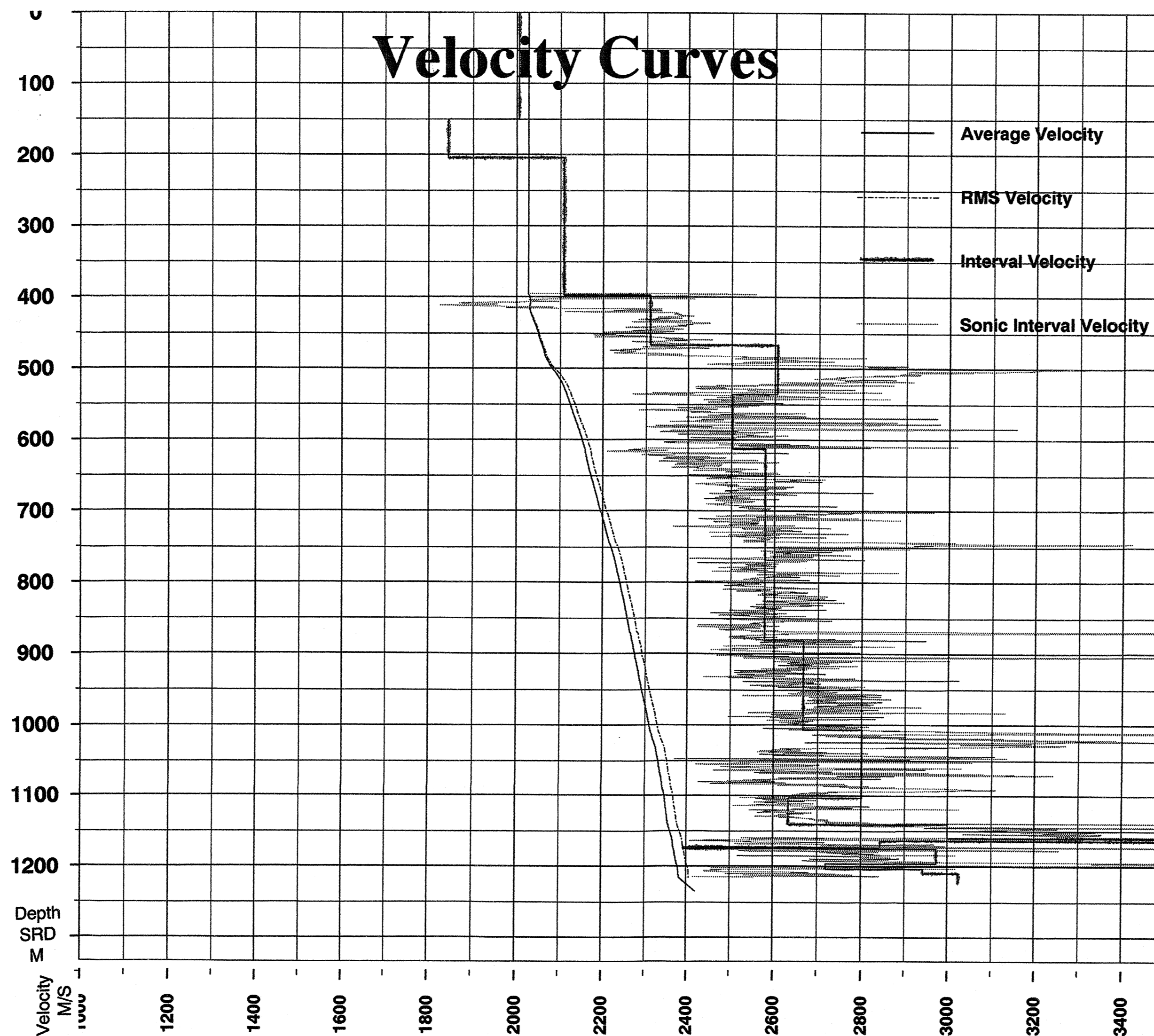
Plot #4 Velocity Crossplot

Processing Steps:

- (1) Load Data
- (2) Edit Bad Records
- (3) Z Component Median Stack
- (4) Peak Break Time
- (5) Static Shifting to SRD : -0.08711 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
0.289	0.075	150.200	285	1
0.304	0.104	204.197	339	2
0.357	0.196	397.198	532	3
0.378	0.226	467.198	602	4
0.396	0.253	536.192	671	5
0.417	0.283	612.737	748	6
0.487	0.387	880.852	1043	7
0.521	0.435	1007.261	1219	8
0.549	0.469	1102.968	1359	9
0.563	0.483	1140.448	1417	10
0.578	0.498	1172.888	1488	11
0.592	0.512	1205.328	1563	12
0.607	0.527	1237.768	1642	13
0.621	0.541	1270.208	1725	14
0.636	0.556	1302.648	1812	15
0.650	0.570	1335.088	1903	16