



PE906559

## VELSEIS PTY LTD

## WELL SURVEY CALCULATIONS Page 2

Company : GAS &amp; FUEL EXPLORATION

Well : PINE LODGE #1

Elevations : Datum : 0.0 Ground : 51.6 Kelly : 57.3

Shot data : Location Elevation Offset

A 51.6 7.0

B 51.6 14.0

C 51.6 21.0

D 51.3 21.0

Latitude : 037 58 25.44

Longitude : 141 21 41.60

Survey date : 29-AUG-90

Survey units : METRES

Times in milliseconds.

Rig identification : A.T.CO

Energy source : AN60

Logger : HALIBURTON DDLO7

Near surface velocity

for shot statics: 1100

Instrument delay: 4.0 ms

## SHOT CALCULATIONS

Shot No	Geophone depth		Shot Locn	Shot Depth	TIMES				Check shot interval		Velocities		
	Kelly	Datum			Record	Corr.	Avg.	Below datum	Distance	Time	Average	RMS	Interval
17	1753.0	1695.7	D	2.0	659.5	661.5	662.0	629.2	112.0	26.0	2695.0	2745.2	4307.7
BELFAST FORMATION													
6	1865.0	1807.7	D	2.0	686.0	688.0	688.0	655.2	67.0	17.5	2759.0	2823.7	3828.6
15	1932.0	1874.7	D	2.0	703.5	705.5	705.5	672.7	57.0	16.1	2786.8	2854.3	3540.4
14	1989.0	1931.7	D	2.0	719.5	721.6	721.6	688.8	58.0	13.5	2804.4	2872.2	4296.3
WAARRE FORMATION													
12	2047.0	1989.7	D	2.0	733.0	735.1	735.1	702.3	59.0	15.5	2833.1	2906.2	3806.5
EUMERALLA FORMATION													
11	2106.0	2048.7	D	2.0	748.5	750.6	750.6	717.8	36.6	9.5	2854.1	2928.6	3852.6
10	2142.6	2085.3	D	2.0	758.0	760.1	760.1	727.3			2867.2	2942.5	