

VELSEIS PTY LTD

DEPT. NAT. RES & ENV



PE906563

WELL SURVEY CALCULATIONS Page 6

Company : GAS & FUEL EXPLORATION

Well : PINE LODGE #1

Elevations : Datum : 0.0 Ground : 51.6 Kelly : 57.3

Latitude : 037 58 25.44

Longitude : 141 21 41.60

Survey date : 29-AUG-90

Survey units : METRES

Times in milliseconds.

SONIC CALIBRATION

Geophone depth		Interval Distance	Original sonic times		Adjusted sonic times		Velocities		
Kelly	Datum		Interval	Cumulative	Interval	Calibrated	Average	RMS	Interval
1989.0	1931.7			576.1		688.8	2804.4	3884.9	
WAARRE FORMATION		58.0	14.8		13.5				4296.3
2047.0	1989.7			590.9		702.3	2833.1	3892.8	
EUMERALLA FORMATION		59.0	14.5		15.5				3806.5
2106.0	2048.7			605.4		717.8	2854.1	3891.1	
		36.6	9.5		9.5				3852.6
2142.6	2085.3			614.9		727.3	2867.2	3890.6	