

Company : GAS A& FUEL EXPLORATION N/L  
 Well : NALANGIL #1  
 Elevations : Datum : 150.0 Ground : 143.0 Kelly : 146.1  
 Shot data : Location Elevation Offset

Latitude : 038 21 40  
 Longitude : 143 26 17

Survey date : 07-AUG-90  
 Survey units : METRES  
 Times in milliseconds.

A 142.5 8.0  
 B 141.0 22.0  
 C 142.5 17.5

Rig identification : FLETCHER  
 Energy source : AN60  
 Logger : BPB  
 Near surface velocity  
 for shot statics: 1200  
 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
15	240.0	243.9	B	2.0	131.5	134.3	134.3	134.8			1809.3	1821.3	
									10.0	5.5			1818.2
14	250.0	253.9	B	2.0	137.0	139.8	139.8	140.3			1809.7	1821.2	
									7.0	4.0			1750.0
PEMBER MUDSTONE													
13	257.0	260.9	B	2.0	141.0	143.8	143.8	144.3			1808.0	1819.2	
									17.0	8.5			2000.0
12	274.0	277.9	B	2.0	149.5	152.3	152.3	152.8			1818.7	1829.8	
									15.0	6.6			2272.7
EUMERALLA FORMATION													
11	289.0	292.9	B	2.0	156.0	158.9	158.9	159.4			1837.5	1850.2	
									6.0	2.5			2400.0
10	295.0	298.9	B	2.0	158.5	161.4	161.4	161.9			1846.2	1859.9	
									22.0	10.0			2200.0
9	317.0	320.9	B	2.0	168.5	171.4	171.4	171.9			1866.8	1881.4	
									25.0	11.1			2252.3
8	342.0	345.9	B	2.0	179.5	182.5	182.5	183.0			1890.2	1906.0	
									8.0	2.7			2963.0
6	350.0	353.9	B	2.0	182.0	185.0							
7	350.0	353.9	B	2.0	182.5	185.5	185.2	185.7			1905.8	1925.5	