

VELSEIS PTY LTD



WELL SURVEY CALCULATIONS Page 2

Company : GAS AND FUEL EXPLORATION N.L.
 Well : BOGGY CREEK #1
 Elevations : Datum : 0.0 Ground : 30.0 Kelly : 34.9
 Shot data : Location Elevation Offset
 A 30.0 4.0
 B 30.0 15.0
 C 30.0 30.0
 D 30.0 60.0

Latitude : 038 31 34.1
 Longitude : 142 49 28.1
 Rig identification : GEARHART
 Energy source : AN60
 Logger :
 Near surface velocity
 for shot statics : 775
 Instrument delay : 4.0 ms

Survey date : 5-JAN-92
 Survey units : METRES
 Times in milliseconds.

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	1392.5	1357.6	D	4.0	580.0	584.6	584.6	561.8			2416.5	2457.9	
BELFAST FM													
16	1482.5	1447.6	D	4.0	608.5	613.2	613.2	590.4	90.0	28.6	2451.9	2495.7	3146.9
15	1588.0	1553.1	D	4.0	640.5	645.2	N/U		145.5	43.0			3383.7
14	1628.0	1593.1	D	4.0	651.5	656.2	656.2	633.4			2515.2	2545.7	
HAARRE FM													
12	1672.0	1637.1	D	4.0	668.5	673.2	673.2	650.4	44.0	17.0	2517.1	2546.3	
11	1717.5	1682.6	D	4.0	682.5	687.2	687.2	664.4	45.5	14.0	2532.5	2582.6	3250.0
ELMERALLA FM													
10	1738.5	1703.6	D	4.0	689.5	694.2	694.2	671.4	21.0	7.0	2537.4	2587.3	
9	1801.5	1766.6	D	4.0	706.0	710.8	710.8	688.0	63.0	16.6	2567.7	2623.0	3795.2
8	1880.0	1845.1	D	4.0	727.5	732.3	732.3	709.5	78.5	21.5	2600.6	2660.0	3651.2