

VELSEIS PTY LTD



WELL SURVEY CALCULATIONS Page 3

Company : GAS AND FUEL EXPLORATION N.L.
 Well : BOGGY CREEK #1
 Elevations : Datum : 0.0 Ground : 30.0 Kelly : 34.9

Latitude : 038 31 34.1
 Longitude : 142 49 28.1

Survey date : 05-JAN-92
 Survey units : METRES
 Times in milliseconds.

SONIC DRIFT

Geophone depth		Check shot times		Check shot interval		Sonic	Interval sonic drift		Cumulative
Kelly	Datum	Average	Below datum	Distance	Time	Int. time	usec/m	msec	drift msec
DATUM	34.9	0.0	22.8	0.0					
	115.0	80.1	64.0	41.2	80.1	41.2			
	349.0	314.1	189.9	167.1	234.0	125.9			
CLIFTON FM					92.0	45.1			
	441.0	406.1	235.0	212.2	99.0	43.4			
MEPUNGA FM									
	540.0	505.1	278.4	255.6	30.0	12.7	14.7	-66.67	-2.0
	570.0	535.1	291.1	268.3	165.0	66.9	65.3	9.70	1.6
	735.0	700.1	358.0	335.2	117.5	42.7	41.5	10.21	1.2
	852.5	817.6	400.7	377.9	51.5	17.5	19.3	-34.95	-1.8
	904.0	869.1	418.2	395.4	65.0	22.1	21.5	9.23	0.6
	969.0	934.1	440.3	417.5	141.0	50.6	51.5	-6.38	-0.9
	1110.0	1075.1	490.9	468.1	93.0	30.6	31.6	-10.75	-1.0
	1203.0	1168.1	521.5	498.7	147.0	47.6	49.1	-10.20	-1.5
	1350.0	1315.1	569.1	546.3	42.5	15.5	13.6	44.71	1.9
	1392.5	1357.6	584.6	561.8	90.0	28.6	28.0	6.67	0.6
	1482.5	1447.6	613.2	590.4	145.5	43.0	45.7	-18.56	-2.7
	1628.0	1593.1	656.2	633.4	44.0	17.0	14.4	59.09	2.6
	1672.0	1637.1	673.2	650.4	45.5	14.0	14.3	-6.59	-0.3
	1717.5	1682.6	687.2	664.4	21.0	7.0	6.4	28.57	0.6
	1738.5	1703.6	694.2	671.4	63.0	16.6	17.2	-9.52	-0.6
	1801.5	1766.6	710.8	688.0	78.5	21.5	22.0	-6.37	-0.5
	1880.0	1845.1	732.3	709.5					