SEISMOGRAPH SERVICE (ENGLAND) LTD.

BOREHOLE GEOPHYSICS DIVISION

COMPANY: SAGASCO RESOURCES LIMITED

WELL: FLINDERS-1 EDF= 22.3 M DF= 22.3 M AMSL GUN DEPTH 5.0 M

AIRGUN COMPUTATION VW= 1524 M/S ED= MSL GUN HYDROPHONE DEPTH 3.5 M

GUN OFFSET 47.0 M

RIG SOURCE SURVEY
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T IS THE TIME MEASURED FROM THE FIRST BREAK ON THE GUN HYDROPHONE SIGNAL TO THE FIRST BREAK ON THE WELL GEOPHONE SIGNAL.

A TIME CORRECTION FOR THE DISTANCE BETWEEN THE GUN AND GUN HYDROPHONE AT WATER VELOCITY IS ADDED TO T BEFORE CORRECTION TO THE VERTICAL

TV IS THE TIME FROM THE GUN TO THE WELL GEOPHONE CORRECTED TO THE VERTICAL.

TE = GUN DEPTH/VW

RECORD NO	D'	D	Z	X	T	TV	TE	TC	AVERAGE VELOCITY	INTERVAL DEPTH	INTERVAL TIME	INTERVAL VELOCITY
	M	M	M	M	S	S	S	S	M/S	M	S	M/S
100	350.0	350.0	327.7	47.0	0.1824	0.1815	0.0033	0.1848	1773			
99	375.0	375.0	352.7	47.0	0.1892	0.1885	0.0033	0.1918	1839			
98	400.0	400.0	377.7	47.0	0.2010	0.2004	0.0033	0.2037	1854			
97	425.0	425.0	402.7	47.0	0.2086	0.2082	0.0033	0.2115	1904			
96	450.0	450.0	427.7	47.0	0.2179	0.2175	0.0033	0.2208	1937			
95	475.0	475.0	452.7	47.0	0.2284	0.2281	0.0033	0.2314	1957			
										150.0	0.0564	2662
94	500.0	500.0	477.7	47.0	0.2380	0.2378	0.0033	0.2411	1981			
93	525.0	525.0	502.7	47.0	0.2472	0.2471	0.0033	0.2504	2008			
92	550.0	550.0	527.7	47.0	0.2565	0.2565	0.0033	0.2598	2031			
91	575.0	575.0	552.7	47.0	0.2659	0.2659	0.0033	0.2692	2053			
										100.0	0.0386	2593
90	600.0	600.0	577.7	47.0	0.2764	0.2764	0.0033	0.2797	2065			
89	625.0	625.0	602.7	47.0	0.2867	0.2868	0.0033	0.2901	2078			
88	650.0	650.0	627.7	47.0	0.2973	0.2974	0.0033	0.3007	2087			
87	675.0	675.0	652.7	47.0	0.3079	0.3081	0.0033	0.3114	2096			