



THE AQUAPULSE SYSTEM

<b>AGIP</b> AREA: SICILY PROSPECT: ZONE "C"	<b>WESTERN GEOPHYSICAL</b> DIVISION OF LITTON INDUSTRIES MILAN DIGITAL CENTER																																	
	<b>RECORDING DATA</b> PARTY NO. 62 ENERGY SOURCE AQUAPULSE FILTER 10-80 HZ CABLE 1600 m. GEOPHONES 32 CRYSTAL ELEMENT TAPERED ARRAY LEAD IN 760' FT AMPLIFIER REDCOR BINARY GAIN CHARGE SIZE 4 GUNS POP DATE SHOT JUNE 1968	<b>PROCESSING INFORMATION</b> SAMPLE RATE 2 ms. <table border="1"> <tr> <th colspan="2">DECONVOLUTION</th> <th colspan="2">TIME VARIANT FILTER</th> </tr> <tr> <td colspan="2">DECONVOLVED BEFORE STACK</td> <td>L.C.</td> <td>H.C.</td> </tr> <tr> <td colspan="2"></td> <td>TIME ZONE</td> <td>Hz dB OCT Hz dB OCT</td> </tr> <tr> <td colspan="2"></td> <td>0.100 - 0.400</td> <td>20 - 18 60 - 18</td> </tr> <tr> <td colspan="2"></td> <td>0.400 - 0.700</td> <td>15 - 12 50 - 12</td> </tr> <tr> <td colspan="2"></td> <td>0.700 - 1.600</td> <td>10 - 12 45 - 12</td> </tr> <tr> <td colspan="2"></td> <td>1.600 - 2.800</td> <td>10 - 12 40 - 12</td> </tr> <tr> <td colspan="2"></td> <td>2.900 - 5000</td> <td>8 - 6 30 - 6</td> </tr> </table>		DECONVOLUTION		TIME VARIANT FILTER		DECONVOLVED BEFORE STACK		L.C.	H.C.			TIME ZONE	Hz dB OCT Hz dB OCT			0.100 - 0.400	20 - 18 60 - 18			0.400 - 0.700	15 - 12 50 - 12			0.700 - 1.600	10 - 12 45 - 12			1.600 - 2.800	10 - 12 40 - 12			2.900 - 5000
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<b>PROCESSING SEQUENCE</b> 1) EDIT - (SUM 4 POPS) 2) DECONVOLVED BEFORE STACK 3) NORMAL MOVE OUT 4) 1200 % STACK 5) TIME VARIANT FILTER 6) PLAYBACK (UNFILTERED)		REEL NO. 73425 DATE SEPTEMBER 1968																																

LINE: C-574

S.P. 04 to S.P. 93



INTERSECTION LINE S.P.  
C-535 524

INTERSECTION LINE S.P.  
C-533 613

