



THE AQUAPULSE SYSTEM

<b>AGIP</b> AREA: PANTELLERIA 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' AMPLIFIER REDCOR BINARY GAIN CHARGE SIZE 4 GUNS POP DATE SHOT JULY 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>AUTO CORR. INT.</td> <td>TIME VARIANT</td> <td>TIME ZONE Hz dB OCT</td> <td>Hz dB OCT</td> </tr> <tr> <td>MAX. APERTURE 0-500 m.</td> <td>0.100 - 0.425</td> <td>20</td> <td>18</td> </tr> <tr> <td>TIME ZONE 0-5 Sec.</td> <td>0.425 - 0.625</td> <td>15</td> <td>12</td> </tr> <tr> <td>ITERATIONS 2</td> <td>0.625 - 1.000</td> <td>10</td> <td>12</td> </tr> <tr> <td></td> <td>1.000 - 1.250</td> <td>10</td> <td>12</td> </tr> <tr> <td></td> <td>1.250 - 5.000</td> <td>5</td> <td>6</td> </tr> </table>		DECONVOLUTION		TIME VARIANT FILTER		DECONVOLVED BEFORE STACK		L.C.	H.C.	AUTO CORR. INT.	TIME VARIANT	TIME ZONE Hz dB OCT	Hz dB OCT	MAX. APERTURE 0-500 m.	0.100 - 0.425	20	18	TIME ZONE 0-5 Sec.	0.425 - 0.625	15	12	ITERATIONS 2	0.625 - 1.000	10	12		1.000 - 1.250	10	12		1.250 - 5.000	5
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<b>PROCESSING SEQUENCE</b> 1) EDIT - (SUM 3 POPS) 2) DECONVOLVED BEFORE STACK 3) NORMAL MOVE OUT 4) 1200 % STACK 5) TIME VARIANT FILTER 6) PLAYBACK (UNFILTERED)		REEL NO. 74015 DATE OCTOBER 1968																																

LINE: C-1008

S.P. 234 to S.P. 348

DATUM PLANE : SEA LEVEL

SOUTHWEST

