



THE AQUAPULSE SYSTEM

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|--|--|---------------------|--|---|----|---|-------------|----|---|----|---|-------------|----|---|----|---|-------------|----|---|----|---|-------------|---|---|----|---|---|--|
| AGIP | AREA : PANTELLERIA | PROSPECT : ZONE "C" | WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES MILAN DIGITAL CENTER | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RECORDING DATA | | PROCESSING INFORMATION SAMPLE RATE 4ms | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARTY NO. 62 ENERGY SOURCE AQUAPULSE FILTER 10-80 HZ CABLE 1600 m. GEOPHONES 32 CRYSTAL ELEMENT TAPERED ARRAY LEAD IN 760' | DECONVOLUTION DECONVOLVED BEFORE STACK AUTO CORR. INT. TIME VARIANT MAX. APERTURE 0-400 ms. TIME ZONE 0-5 Sec. ITERATIONS 2 | | TIME VARIANT FILTER L.C. H.C. TIME ZONE Hz dB OCT Hz dB OCT | | | | | | | | | | | | | | | | | | | | | | | | | |
| AMPLIFIER REDCOR BINARY GAIN CHARGE SIZE 4 GUNS POP DATE SHOT MARCH 1969 | <table border="1"> <tr><td>0.125-0.250</td><td>20</td><td>6</td><td>60</td><td>6</td></tr> <tr><td>0.250-0.850</td><td>10</td><td>6</td><td>60</td><td>6</td></tr> <tr><td>0.850-1.300</td><td>10</td><td>6</td><td>50</td><td>6</td></tr> <tr><td>1.300-1.700</td><td>10</td><td>6</td><td>35</td><td>6</td></tr> <tr><td>1.700-5.000</td><td>5</td><td>6</td><td>30</td><td>6</td></tr> </table> | 0.125-0.250 | 20 | 6 | 60 | 6 | 0.250-0.850 | 10 | 6 | 60 | 6 | 0.850-1.300 | 10 | 6 | 50 | 6 | 1.300-1.700 | 10 | 6 | 35 | 6 | 1.700-5.000 | 5 | 6 | 30 | 6 | PROCESSING SEQUENCE 1) EDIT - (SUM 4 POPS) 2) DECONVOLVED BEFORE STACK 3) NORMAL MOVE OUT 4) 1200 % STACK 5) TV FILTER 6) PLAYBACK (UNFILTERED) ▽ = VELOCITY ANALYSIS REEL NO. 75959 DATE JUNE 1969 | |
| 0.125-0.250 | 20 | 6 | 60 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.250-0.850 | 10 | 6 | 60 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.850-1.300 | 10 | 6 | 50 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.300-1.700 | 10 | 6 | 35 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.700-5.000 | 5 | 6 | 30 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |

LINE: C-610

S.P. 49 to S.P. 1

DATUM PLANE : SEA LEVEL

