



THE AQUAPULSE SYSTEM



AREA: LAMPEDUSA

PROSPECT: ZONE "C"

WESTERN  
GEOPHYSICAL  
MILAN DIGITAL CENTER

LINE: C-1029

S.P. 601 to S.P. 654

SOUTHEAST

DATUM PLANE: SEA LEVEL

VELOCITY CHANGE

M-ITSI 5112

M-ITSI 5113

WATER DEPTH IN METRES 601 607 613 619 625 631 637 643 649 654

<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 AUGUST 1968		<b>PROCESSING INFORMATION</b> SAMPLE RATE 2 ms DECONVOLUTION DECONVOLVED BEFORE STACK AUTO CORR. INT. TIME VARIANT MAX APERTURE 0-1000 m. TIME ZONE 0-5 sec ITERATIONS 3		TIME VARIANT FILTER TIME ZONE Hz DB OCT HzDBOCT <table border="1"> <tr> <td>0.00 - 0.300</td> <td>20</td> <td>18</td> <td>60</td> <td>18</td> </tr> <tr> <td>0.300 - 0.400</td> <td>15</td> <td>12</td> <td>55</td> <td>12</td> </tr> <tr> <td>0.400 - 0.900</td> <td>10</td> <td>12</td> <td>50</td> <td>12</td> </tr> <tr> <td>0.900 - 1.200</td> <td>10</td> <td>12</td> <td>35</td> <td>12</td> </tr> <tr> <td>1.200 - 5.000</td> <td>5</td> <td>6</td> <td>30</td> <td>6</td> </tr> </table>		0.00 - 0.300	20	18	60	18	0.300 - 0.400	15	12	55	12	0.400 - 0.900	10	12	50	12	0.900 - 1.200	10	12	35	12	1.200 - 5.000	5	6	30	6	<b>PROCESSING SEQUENCE</b> 1) EDIT - (SUM & POPS) 2) DECONVOLVED BEFORE STACK 3) NORMAL MOVE OUT 4) 1200 1/6 STACK 5) TIME VARIANT FILTER 6) PLAYBACK (UNFILTERED) 7) VELOCITY ANALYSIS REEL NO. 71 575 DATE DECEMBER 1968	
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