

THE AQUAPULSE SYSTEM

LINE: C-539

S.P. 1 to S.P. 121^D

DATUM PLANE : SEA LEVEL

SOUTHEAST

| AGIP AREA : GELA-NOTO PROSPECT : ZONE "C" | WESTERN GEOPHYSICAL <small>DIVISION OF LITTON INDUSTRIES</small> MILAN DIGITAL CENTER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|------------------|---------------|--|---------------------|--|--------------------------|--|------|------|-----------------|--------------|--------------|------------------|------------------------|--|---------------|------------|---------------------|--|---------------|------------|--------------|--|---------------|------------|--|--|---------------|------------|--|--|---------------|
| | RECORDING DATA 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 MARCH 1969 | PROCESSING INFORMATION <small>SAMPLE RATE 4ms</small> <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</td> <td>dB OCT Hz dB OCT</td> </tr> <tr> <td>MAX. APERTURE 0-400 m.</td> <td></td> <td>0.100 - 0.400</td> <td>20 6 60 12</td> </tr> <tr> <td>TIME ZONE 0-5 .Sec.</td> <td></td> <td>0.400 - 0.800</td> <td>15 6 50 12</td> </tr> <tr> <td>ITERATIONS 2</td> <td></td> <td>0.800 - 1.600</td> <td>10 6 50 12</td> </tr> <tr> <td></td> <td></td> <td>1.600 - 2.400</td> <td>10 6 35 12</td> </tr> <tr> <td></td> <td></td> <td>2.400 - 5.000</td> <td>5 6 30 12</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 0-400 m. | | 0.100 - 0.400 | 20 6 60 12 | TIME ZONE 0-5 .Sec. | | 0.400 - 0.800 | 15 6 50 12 | ITERATIONS 2 | | 0.800 - 1.600 | 10 6 50 12 | | | 1.600 - 2.400 | 10 6 35 12 | | | 2.400 - 5.000 |
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| DECONVOLVED BEFORE STACK | | L.C. | H.C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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. 76318 DATE MAY 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTERSECTION LINE S.P. C-560 253

INTERSECTION LINE S.P. C-594 22
M-ITSI 5205

INTERSECTION LINE S.P. C-562 30
EXT. VELOCITY CHANGE

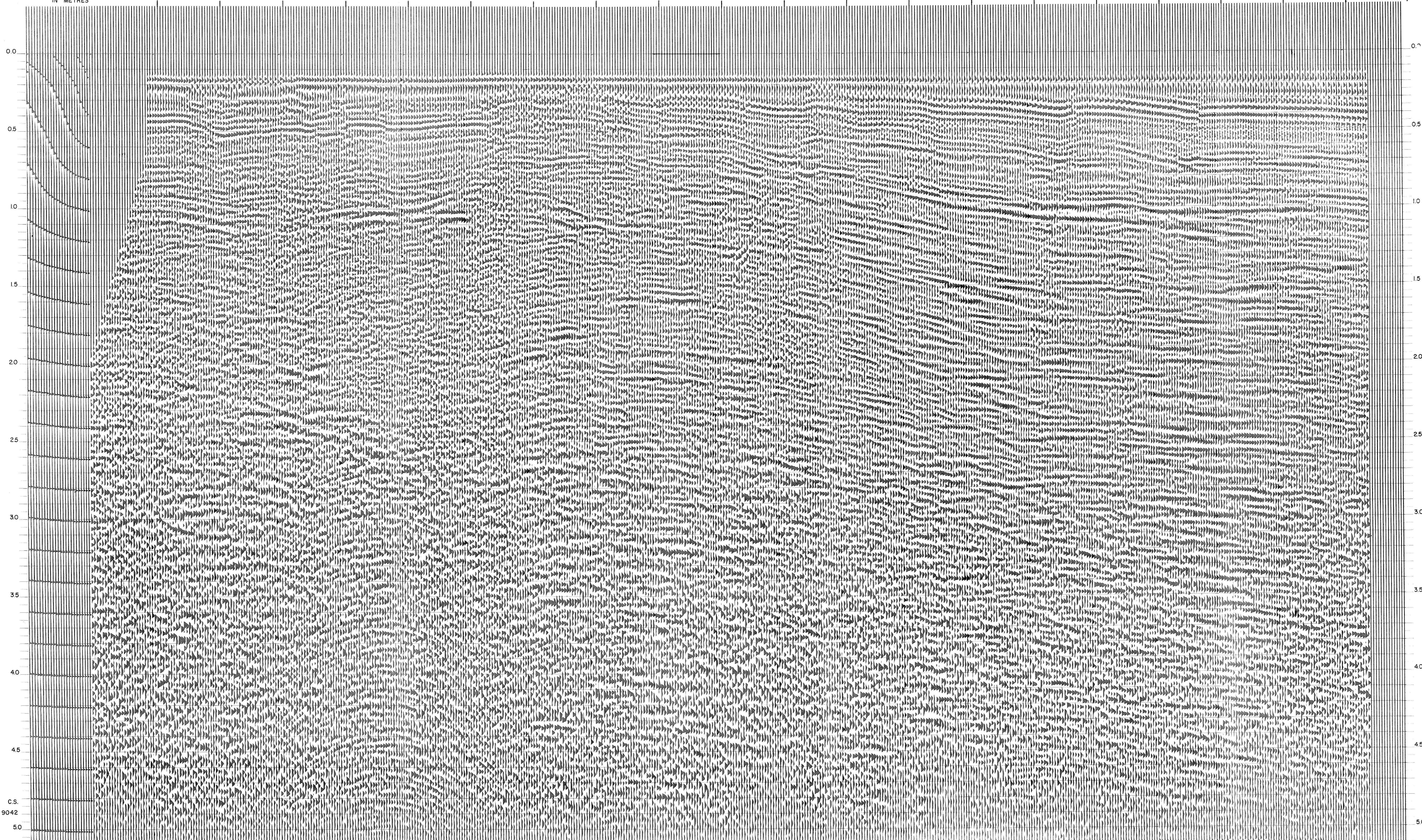
M-ITSI 5034

INTERSECTION LINE S.P. C-592 42
VELOCITY CHANGE

M-ITSI 5198

WATER DEPTH IN METRES

1 37 7 37 13 37 19 37 25 37 31 37 37 37 43 37 49 37 55 37 61 37 67 37 73 38 79 40 85 41 91 42 97 43 103 44 109 46 115 46 121^D



C.S. 9042