



**AGIP**

AREA: MARE TIRRENO  
ZONE 'E'

**WESTERN**  
GEOPHYSICAL  
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

| RECORDING DATA |                                     | PROCESSING INFORMATION   |                     |
|----------------|-------------------------------------|--------------------------|---------------------|
| PARTY NO       | 62                                  | SAMPLE RATE              | 2 ms                |
| ENERGY SOURCE  | AQUAPULSE                           | DECONVOLUTION            |                     |
| FILTER         | 10-80 HZ                            | DECONVOLVED BEFORE STACK |                     |
| CABLE          | 1600 M                              | AUTO CORR. INT           | TIME VARIANT        |
| GEOPHONES      | 32 CRYSTAL ELEMENT<br>TAPERED ARRAY | MAX. APERTURE            | 0-480 ms.           |
| LEAD IN        | 700 FT                              | TIME ZONE                | 0 3-4 0 Sec         |
| AMPLIFIER      | REDCOR BINARY GAIN                  | ITERATIONS               | 5                   |
| CHARGE SIZE    | 4 GUNS POP                          | TIME VARIANT FILTER      |                     |
| DATE SWOT      | FEB 1968                            | L.C. H.C.                |                     |
|                |                                     | TIME ZONE                | HZ DB OCT HZ DB OCT |
|                |                                     | 0 200-0.625              | 20 12 55 12         |
|                |                                     | 0 625-1.150              | 15 12 50 12         |
|                |                                     | 1.150-2.050              | 10 9 45 12          |
|                |                                     | 2.050-4.000              | 8 6 40 9            |

- 1) EDIT (SUM - 3 POPS)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK 1200 %
- 5) T.V. FILTER
- 6) PLAYBACK (UNFILTERED)

REEL NO E-0148  
DATE MAY 1968  
W.G.C. CONTRACT LDP 169

LINE : 118

S.P. 1A TO S.P. 79D

DATUM PLANE : SEA LEVEL

EAST

—L-ITMS 5011B—

INTERSECTION  
LINE S.P.  
107 359

VELOCITY CHANGE —L-ITMS 5012B— VELOCITY CHANGE

—L-ITMS 5013B—

WATER DEPTH IN METRES

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1A  | 7A  | 13A | 19A | 25A | 31A | 37A | 43A | 49A | 55A | 61D | 49B | 55B | 61A | 67A | 73A | 79D |
| 287 | 255 | 229 | 210 | 145 | 92  | 71  | 80  | 74  | 79  |     | 74  | 79  | 82  | 80  | 81  |     |

