



AGIP

AREA: MARE TIRRENO
ZONE 'E'

WESTERN
GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

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

RECORDING DATA

PARTY NO 62
ENERGY SOURCE AQUAPULSE
FILTER 10.80 HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 550 FT
AMPLIFIER REUCOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT FEB 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK
AUTO CORR INT TIME VARIANT
MAX APERTURE 3-230 ms
TIME ZONE 0.3-4.0 Sec
ITERATIONS 5

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	Hz	dB OCT	Hz	dB OCT
0.000-0.350 Sec	20	18	50	12
0.350-0.800	15	12	45	12
0.800-1.500	15	12	40	12
1.500-4.000	10	12	40	12

REEL NO E-0587
DATE MAY 1968
W.G.C. CONTRACT LDP 169

LINE :105

S.P. 1345AD TO S.P. 1441D

DATUM PLANE : SEA LEVEL

SOUTH

-L-ITMS5047D-

INTERSECTION
LINE S P
124 198

VELOCITY CHANGE

-L-ITMS5048D-

VELOCITY CHANGE

-L-ITMS5049D-

WATER DEPTH IN METERS 1345AD 1351A 1357 1363 1369 1375 1381 1387 1393 1399 1405 1411 1417 1423 1429 1435 1441D
192 191 195 150 113 110 113 154 152 157 229 238 235 235 238 240 NA

