



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 REDCOR 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 0-440 ms
TIME ZONE 0 3-4 0 Sec
ITERATIONS 5

TIME VARIANT FILTER

TIME ZONE	Hz	dB	OCT	L C	H C
0 100-0 600	20	18	50	12	
0 600-0 850	15	12	45	12	
0 850-1 800	15	12	45	12	
1 800-4 000	10	12	40	12	

REEL NO E-0575
DATE MAY 1968
W.G.C. CONTRACT LOP 169

LINE : III

S.P. 209D TO S.P. 323

DATUM PLANE : SEA LEVEL

SOUTHEAST

-L-ITMS5094D-

VELOCITY CHANGE

-L-ITMS5095D-

INTERSECTION
LINE S.P.

VELOCITY CHANGE

-L-ITMS5096D-

VELOCITY CHANGE

L-ITMS5097D

WATER DEPTH IN METERS	209D NA	215 192	221 198	227 204	233 210	239 220	245 229	251 238	257 247	263 256	269 256	275 267	281 275	287 279	293 275	299 280	305 282	311 281	317 280	323 276
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