



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 PD HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 700 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 0-500 ms
TIME ZONE 0 3-4.0 Sec
ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE	L C		W C	
	HZ	DB OCT	HZ	DB OCT
0.300-0.600	20	12	55	12
0.600-1.050	15	12	50	12
1.050-2.450	10	9	45	12
2.450-4.000	8	6	40	9

REEL NO. E-0601
DATE MAY 1968
W.G.C. CONTRACT LDP 169

LINE : 107

SP. 375 TO SP. 489

DATUM PLANE : SEA LEVEL

SOUTH

—L- ITMS 5098B— VELOCITY CHANGE —L- ITMS 5099B—VELOCITY CHANGE —L- ITMS 5001C— VELOCITY CHANGE —L- ITMS 5002C— VELOCITY CHANGE —L- ITMS 5003C— VELOCITY CHANGE —L- ITMS 5004C—

SP	375	381	387	393	399	405	411	417	423	429	435	441	447	453	459	465	471	477	483	489
WATER DEPTH IN METRES	230	298	317	275	238	239	240	244	251	259	267	276	287	310	317	324	330	331	340	346

