



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 RO 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 0-280 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	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 LOP 169

LINE :105

S.P. 1039D TO S.P. 1141

DATUM PLANE : SEA LEVEL

SOUTH

-L-ITMS5040D-

VELOCITY CHANGE

-L-ITMS5041D-

VELOCITY CHANGE INTERSECTION

LINE S.P.
120W 116

-L-ITMS5042D-

WATER DEPTH IN METERS

Station	1039D	1045	1051	1057	1063	1069	1075	1081	1087	1093	1099	1105	1111	1117	1123	1129	1135	1141
NA	95	102	104	101	102	93	88	75	75	75	77	70	84	91	82	79	81	

