



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 750 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 0.240
TIME ZONE 0.3 4.0 Sec
ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	HZ	DB OCT	HZ	DB OCT
0.100-0.375 Sec	20	12	55	12
0.375-0.625	15	12	50	12
0.625-1.900	10	9	45	12
1.900-4.000	8	6	40	9

REEL NO E-0554
DATE MAY 1968
W G C CONTRACT LUP 168

LINE : 103

S.P. 427 To S.P. 535D

DATUM PLANE : SEA LEVEL

SOUTH

-L-ITMS5076A-

VELOCITY CHANGE

-L-ITMS5075A-

INTERSECTION
LINE S.P.
110 140

