

LINEA GI 26

DIS.N	DATA	ALLEGATO
53/9	GENNAIO '88	10



AGIP

WESTERN

RICERCHE GEOFISICHE

AREA ITALIA-ZONA 4
PROSPECT MONTE CALVELLO

DATE SHOT JULY 1974
DATE PROCESSED JANUARY 1982

RECORDING DATA

PARTY NUMBER: SIAG A-105
RECORDER: 10K-DFS
GAIN: AGC
RECORDING FILTER (HZ): 12-92
NOTCH FILTER (HZ): 50
RECORD LENGTH: 5 SEC
SAMPLE RATE (MS): 2

SUBSURFACE COVERAGE: 500 PCT
GROUP INTERVAL (METERS): 75
NUMBER OF GROUPS: 24

WEATHERING VELOCITY: 500 M/S
STATIC COMPUTATION VELOCITY: 2000 M/S
DATUM PLANE (ABOVE SEA LEVEL): 0

UPWARD GROUND MOTION = NEGATIVE NUMB. ON TAPE

SEISMOMETER ARRAY

X	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

GEOPHONE TYPE: 14 HZ
GEOPHONE FREQUENCY: 24
GEOPHONE/GROUP

X = 0 M

S.P. PATTERN

ENERGY SOURCE: DYNAMITE
SHOT HOLES/S.P.: 1
AVERAGE CHARGE/SHOT: 8 KG
AVERAGE SHOT DEPTH: 18-21 M

SPREAD DIMENSIONS

12	13	24
150M	150M	
975M	975M	

CENTRE OF SOURCE ARRAY
DIRECTION OF LINE: NORTH-EAST

LEGEND

VELOCITY ANALYSIS
INTERSECTIONS

ANALYST: *Diogo* DATE: _____

PROCESSING SEQUENCE

- 1 EDIT GEO.AMPL.
- 2 PREFILTER HZ 10-OUT
- 3 GEOMETRICAL SPREADING GAIN
- 4 PREPROCESSOR/DECON
DECON TYPE: MINIMUM PHASE INVERSE FILTER
MIN. FREQ. DIST: 12-140MS W.L. 1PCT
STOP AUTOCORR. 4900MS
NO. OF WINDOWS: 3
DECON REEL N. 101257
- 5 SURF. CONSISTENT RESID. STATICS.
- 6 VELOCITY ANALYSIS
- 7 NMO, STATICS, MUTE APPLICATION.
STRETCH DEPENDENT MUTE: 130 PCT
- 8 SURF. CONSISTENT RESID. STATICS.
- 9 CDP CONSISTENT RESID. STATICS.
- 10 STACK 600 PCT
STACK REEL N. 101466
- 11 MIGRATION HI ORDER EXPLICIT
- 12 TIME VARIANT FILTER
- 13 RADIAL PREDICTIVE FILTER
- 14 TIME VARIANT FILTER + RMS GAIN.
VERTICAL INTERPOLATION
0.1 16-80 HZ 18/4808
0.8 15-60 HZ 18/4808
1.3 14-46 HZ 18/4808
1.8 12-42 HZ 18/4808
5.0 10-38 HZ 18/4808
- 15 SPECIAL GAIN ROUTINE

PLOT DIRECTION L. TO R.
NEGATIVE NUMBERS = WHITE TROUGHS

SORIANO 1 (PROIETTATO)

