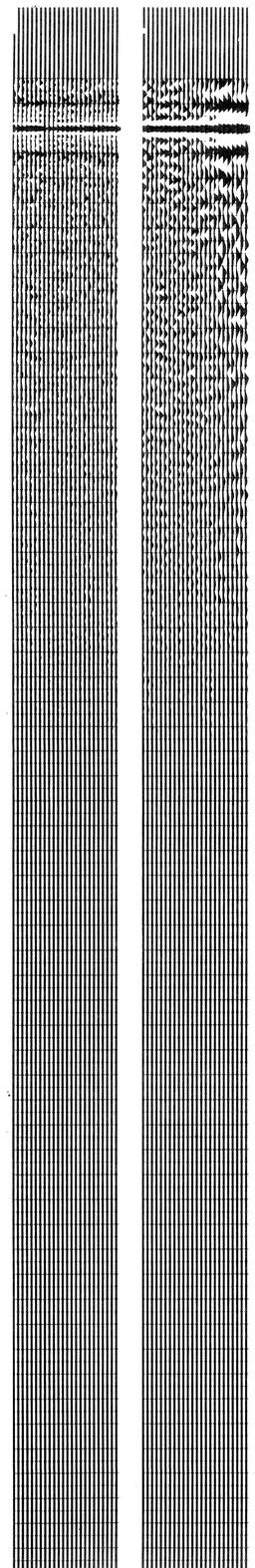
AUTOCORRELATION



SOC. IDROCARBURI ABRUZZO

Project CAMPOTOSTO 1970 Line CPT-6

S.P. 1.1 - 11.6

No. 1070643 Date of display OCTOBER 8th, 1970

PRAKLA SEISMIC DATACENTER

6 - FOLD COVERAGE

Recording Data

Contractor PRAKLA Party ITALY III
Contractor 70 141
Recording period AUGUST 1970
Subsurface coverage 600
Instrument type BINARY GAIN TI 11000, MDC-12
Length of record 6 sample rate 2 ms
Recording filter 12 ms 18 dB/oct
124 ms dB/oct
Exp. control BINARY GAIN
Receiver type HS - J 14
Manufacturer type K 40 length
Number of receiver groups 24 45
Length of group 70 24
Receiver group 10 m
Receiver group 10 m 60 30°
Receiver group DYNAMITE (GEODIN B)
21 9
90
SINGLE HOLES

Processing Sequence

Analog to digital conversion from AM/FM tapes
1 Input 9 track format SEG - A
Sample rate 2 ms
2 True amplitude recovery TAR
Vertical stacking fold
5 Static corrections datum level 1000 m asl.
Correction velocity 3600 m/s
4 Dynamic corrections derived from
Trace gathering
6 Horizontal stacking 6 fold
Optical stacking fold
3 Deconvolution type SPIKE
Operator length 56 m/s design gate 600 - 3000 ms
Shaping filter type ms prediction interval ms
Deconvolution type
Operator length ms design gate ms
Shaping filter type ms prediction interval ms
7 Frequency filter
Travel time 6.0 12 24 55 24

WNW 24 1597.5 m ESE 1 562.5 m SP 0 m

Display Data

SEZIONE IDROCARBURI di ROMA
- 8 NOV. 1984
Prot. N. 4718

8 A... 3, (5/8)²
... 2,8
... TWO-WAY TIME

DR BROSSE
DR KOLLER
8091