



AGIP

ADRIATIC SEA : ZONE D  
LINE DR-215 (TVF)

SHOT: BRANCA 1969  
PROCESSED: MAY 1969  
GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SEZIONE 1000  
di N. 1  
31 MAG. 1976  
Prof. N. 2189  
Sezi. Posiz. 97

**SHOOTING PARAMETERS**  
24 Fold Coverage - Air Gun  
Shot by G.S.I. Party  
Shot Depth 1000 m  
Shot Interval 60.0 m  
Shot Point Interval 100.0 m  
Average Shot Offset 200.0 m  
Total Gun Size 500 cu in  
Average Seis Depth 6 m

**RECORDING PARAMETERS**  
System 10 K  
Record Length 5.0 secs  
Sample 4 msec  
GAGC Tip 1.2 s Rate 80 db/s  
Ntt 66 db Freq 110 db  
Filters Hs 70 cps 24 db/oct  
Lo 6 cps 24 db/oct  
4 ms Anti - Alias Filtering

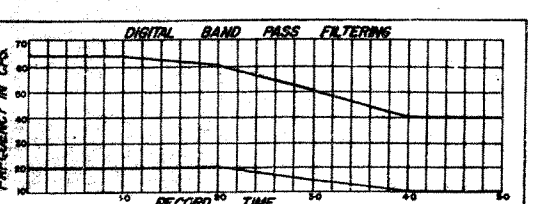
**SEIS EDIT & MKD**  
TAR Applied  
Of 3.0 db/sec 0.5-5.0 sec  
Equalization 1.5-4.0 sec  
Water Velocity 1524 m/sec  
Replacement Vel 1524 m/sec

**24-FOLD STACK**  
First Break Suppression  
T<sub>max</sub> T<sub>min</sub> = 0 sec T<sub>0</sub> T<sub>1</sub> = 1.28 sec  
T<sub>max</sub> T<sub>min</sub> = 0.50 sec T<sub>0</sub> T<sub>1</sub> = 1.46 sec  
T<sub>max</sub> T<sub>min</sub> = 0.78 sec T<sub>0</sub> T<sub>1</sub> = 1.68 sec  
T<sub>max</sub> T<sub>min</sub> = 0.98 sec T<sub>0</sub> T<sub>1</sub> = 1.98 sec  
T<sub>max</sub> T<sub>min</sub> = 1.18 sec T<sub>0</sub> T<sub>1</sub> = 2.38 sec  
T<sub>max</sub> T<sub>min</sub> = 1.38 sec T<sub>0</sub> T<sub>1</sub> = 2.78 sec  
Equalization 0.5 - 4.0 sec

**DECONVOLUTION**  
Time Invariant  
Filter Length 236 msec  
Gate Length 4700 msec  
No. of Gates / Trace 1  
Initial Time, Gate No. 1 -  
T<sub>1</sub> 0.5 sec, T<sub>2</sub> 0.5 sec  
Final Time, Gate No. 1 -  
T<sub>1</sub> 5.0 sec, T<sub>2</sub> 5.0 sec

**T.V. NORMALIZATION**  
12 Normalization Gates  
Gate 1: 0.2-0.8 sec  
Gate 12: 3.4-4.0 sec  
Scales applied in a  
Time-Varying manner  
with a 50% Overlap

**EXPONENTIATION**  
A = 6 db/sec  
B = 0 db  
T<sub>1</sub> = 1.5 sec  
T<sub>2</sub> = 2.5 sec



**DISPLAY**  
1 X 24 Fold Coverage  
Analog Filters OUT - OUT  
Straight Gain in db  
+ 12 + C - 18 = - 6  
Type HTL 11347

Section No. 11135C  
System Code MESD

