

VELOCITIES AT SP 320.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
100	73	1460	1460
200	150	1500	1539
492	384	1560	1600
572	459	1610	1689
672	546	1630	1740
1072	1023	1970	2437
1172	1143	1990	2193
1332	1339	2050	2445
1492	1593	2200	3185
1560	1755	2370	4741
2032	2718	2860	4080
2332	3326	3040	4054
2600	4000	3300	5023
3000	4797	3400	3929

VELOCITIES AT SP 240.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
100	73	1460	1460
200	150	1500	1539
472	370	1570	1620
612	516	1700	2079
1140	1108	1970	2243
1300	1327	2080	2739
1420	1500	2160	2888
1472	1623	2300	4727
1820	2326	2720	4039
1992	2715	2920	4524
2172	3175	3160	5112
2552	3936	3300	4007
3000	4815	3400	3921

VELOCITIES AT SP 160.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
100	73	1460	1460
200	150	1500	1539
450	456	1630	1698
1212	1212	2030	2319
1320	1356	2090	2672
1380	1495	2260	4623
1692	2126	2680	4045
1800	2331	2760	3799
1940	2598	2850	3823
3000	4838	3400	4225

VELOCITIES AT SP 80.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
100	73	1460	1460
200	150	1500	1539
560	456	1630	1698
1000	947	1920	2235
1160	1152	2000	2558
1260	1291	2090	2776
1320	1420	2240	4319
1692	2143	2690	3887
1792	2350	2790	4130
3000	4852	3400	4143



SEISMICHE IDROGRAFICHE
d'ATLANTA
- 1 GIU. 1985
Prof. N. 8275

CONFIDENZIALE
RISERVATO

Shot points: 1-380 Line: BR-146-81-03
Client: TOTAL MINERARIA
Area: Adriatic
Location: ANCONA
Process: SCORR + DCON + 4800% TRAP STACK + FILTER

Acquisition: C.G.G.
VESSEL: Polarbjorn
ENERGY SOURCE: Vaporchoc
direction of shooting: 223°
pop interval: 25 m
shotpoint interval: 25 m
source depth: 5.04 m
source array: 1 valve
RECEIVING ARRANGEMENT:
fold of recording: 48
no. of groups: 96 interval: 25 m
cable length: 2375 m depth: 15 m
near trace: 1 offset: 208 m
INSTRUMENTATION:
hydrophones: 24 per group
filters: low cut: 8 Hz slope: 12 dB/octave
high cut: 125 Hz slope: 48 dB/octave
record format: SEGB
record length: 5 s
sample interval: 2 ms
POSITIONING SYSTEM: Syleds

Processing: SEISCOM DELTA INC.
CENTER: HOUSTON, TEXAS
COMPUTER SYSTEM: MEGASEIS
INITIAL PROCESS:
demultiplex: 3 s
resample: 4 ms
gain recovery
amplitude compensation using exponential expansion
SIGNATURE CORRECTION:
signature length: 250 ms
autocorrelation length: 250 ms
operator length: 400 ms
wavelet frequency band: 12-90 Hz slope: 24-80 dB/octave
DECONVOLUTION BEFORE STACK:
deconvolution type: predictive
operator length: 300 ms
prediction lag: 32 ms
autocorrelation length: 2500 ms
design window: 0.4 - 2.9 s near trace
1.9 - 3.0 s far trace
applied from removal of amplitude compensation
CORRECTIONS:
static corrections: for source and geophone depth
datum: sea level
NORMAL MOVEOUT: velocities from Seiscom's Velocity Spectra
SPHERICAL DIVERGENCE COMPENSATION:
STACKING:
type: standard CDP
fold: 48
surface consistent amplitude compensation: (TRAP 14)
EXPONENTIAL GAIN AFTER STACK:
window: 0-800ms rate: 25 dB/sec
SPACE AND TIME VARIANT FREQUENCY FILTERING:
filter interpolation: linear between times specified
0.0- -0.0
0.5- (1) -0.5 1) 18 - 55 Hz
1.0- (2) -1.0 2) 12 - 55 Hz
1.5- -1.5
2.0- -2.0
2.5- -2.5
3.0- (3) -3.0 3) 8 - 35 Hz
Quality control *Mark Stanky* Approved *Dany Bramante*

Display Parameters: SEISCHROME II
vertical scale: 10 cms per sec
horizontal scale: 10 traces per cm
peaks represent: positive digital numbers
0 1/2 1 Km