

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
100	73	1460	1460
460	368	1600	1637
572	481	1590	2018
740	675	1850	2313
1100	1085	2000	2278
1332	1336	2030	2167
1520	1645	2220	3318
1560	1740	2320	4576
2032	2632	2730	3781
2320	3591	3000	3950
2692	4624	3170	5041
3000	4682	3300	4271

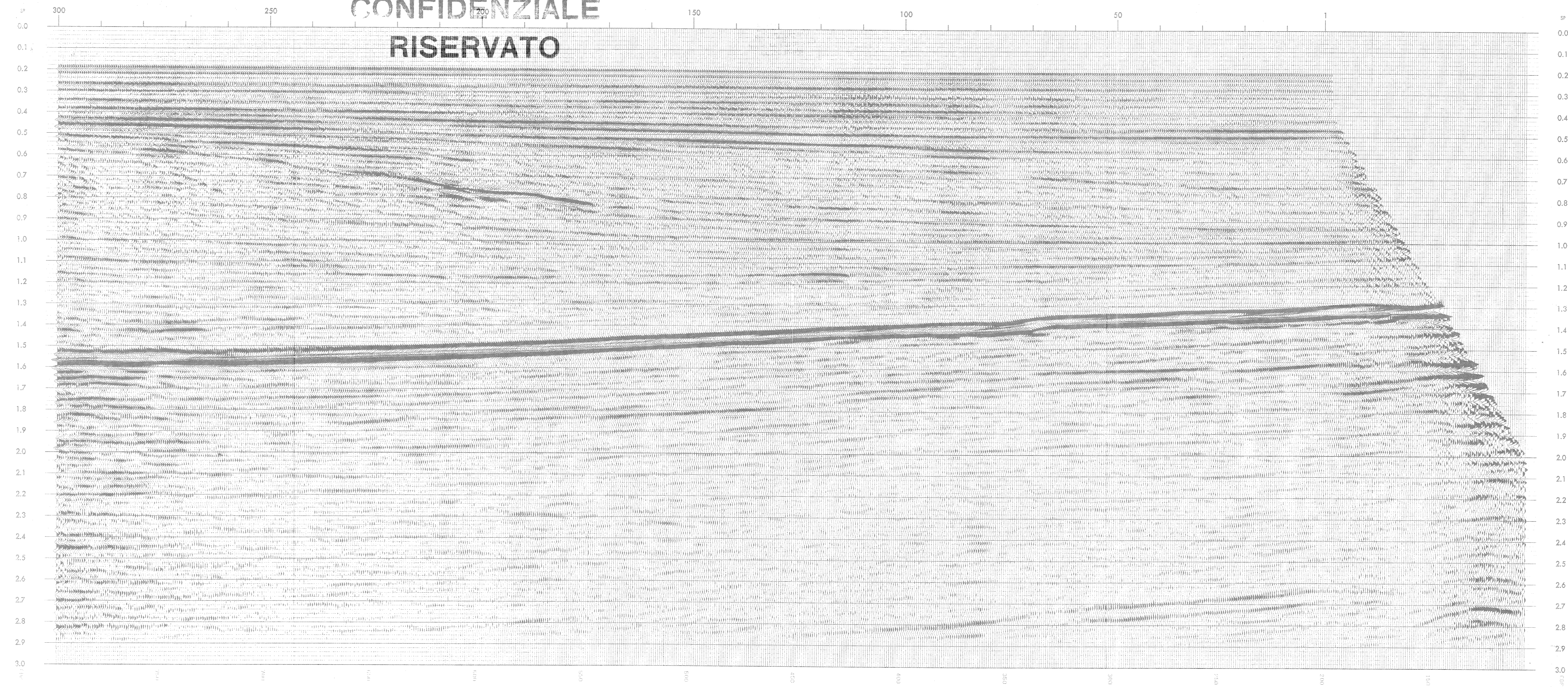
TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
100	73	1460	1460
520	428	1650	1692
580	483	1670	1834
972	747	1920	2365
1180	1175	2020	2197
1300	1336	2090	2683
1460	1577	2210	3015
1500	1667	2300	4484
1612	1878	2430	3760
2292	3030	2750	3590
2620	3913	3000	4381
3000	4776	3400	4545

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
100	73	1460	1460
580	492	1700	1746
992	748	1930	2214
1140	1132	2010	2480
1380	1474	2180	2852
1420	1565	2280	4537
2172	2690	2530	2994
2412	3365	3000	5422
3000	4634	3300	4318

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
100	73	1460	1460
220	164	1490	1515
472	377	1600	1690
1000	762	1950	2217
1172	1172	2050	2444
1312	1365	2120	2761
1352	1449	2210	4203
3000	4651	3400	4128

LINE BR-146-81-08
 SP - 114
 LINE BR-146-81-07
 SP - 231

**CONFIDENZIALE
 RISERVATO**



**CONFIDENZIALE
 RISERVATO**

Shot points: 1-300 Line: BR-146-81-01
 Client: TOTAL MINERARIA
 Area: Adriatic
 Location: ANCONA
 Process: SCORR + DCON + 4800% TRAP STACK + FILTER

Acquisition: C.G.G.
 VESSEL: Polarbjorn DATE: February 1981
 ENERGY SOURCE: Vapochoc
 direction of shooting: 222°
 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:
 primary: Syledis

Processing: SEISCOM DELTA INC.
 CENTER: HOUSTON, TEXAS DATE: May 1981

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
 0.0 s
 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 Stanley* Approved *Doug K... ..*

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