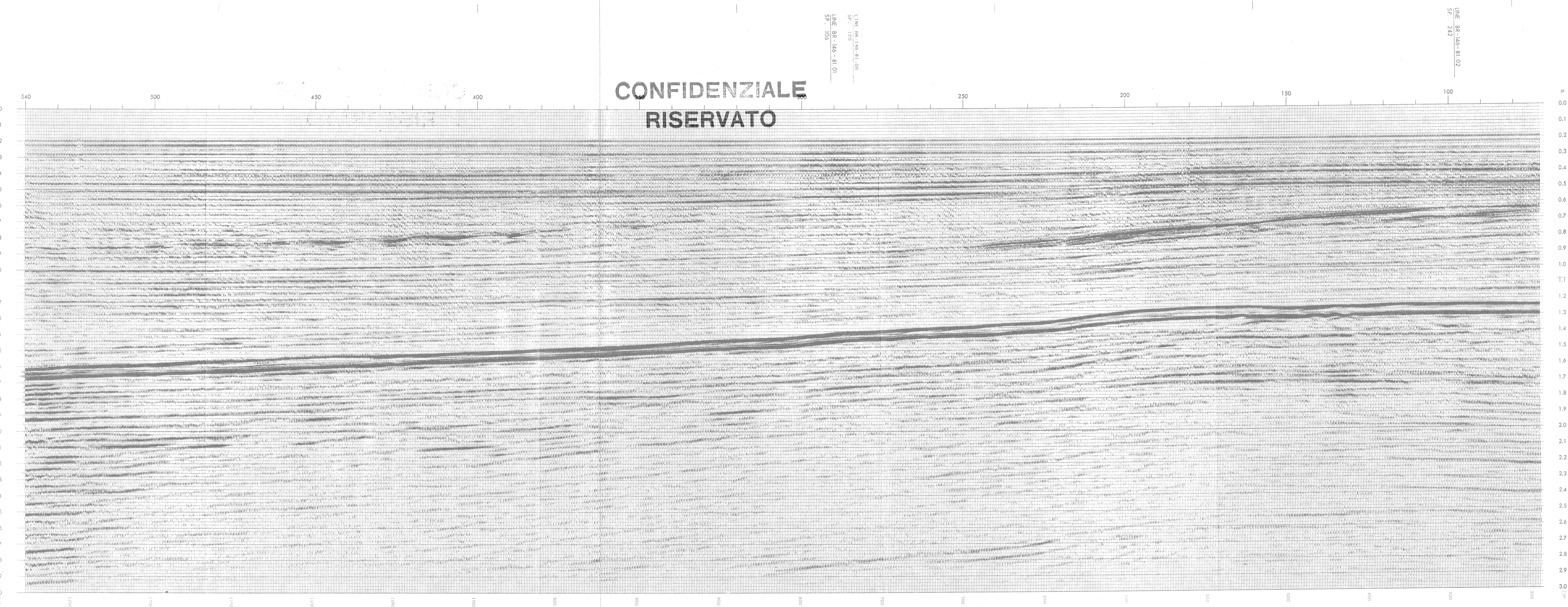


# CONFIDENTIALE RISERVATO

Shot points: 1-540 Line: BR-146-81-07  
 Client: TOTAL MINERARIA  
 Area: Adriatic  
 Location: ANCONA  
 Process: SCORR + DCON + 4800% TRAP  
 STACK + FILTER

VELOCITIES AT SP 480.00				VELOCITIES AT SP 400.00				VELOCITIES AT SP 320.00				VELOCITIES AT SP 240.00				VELOCITIES AT SP 160.00				VELOCITIES AT SP 80.00			
TIME	DEPTH	V-RMS	V-INT	TIME	DEPTH	V-RMS	V-INT	TIME	DEPTH	V-RMS	V-INT	TIME	DEPTH	V-RMS	V-INT	TIME	DEPTH	V-RMS	V-INT	TIME	DEPTH	V-RMS	V-INT
m	m	m/s	m/s	m	m	m/s	m/s	m	m	m/s	m/s	m	m	m/s	m/s	m	m	m/s	m/s	m	m	m/s	m/s
100	73	1460	1460	100	73	1460	1460	100	73	1460	1460	100	73	1460	1460	100	73	1460	1460	100	73	1460	1460
212	159	1500	1558	212	159	1500	1558	212	159	1500	1558	212	159	1500	1558	212	159	1500	1558	212	159	1500	1558
312	409	1600	1647	312	409	1600	1647	312	409	1600	1647	312	409	1600	1647	312	409	1600	1647	312	409	1600	1647
440	356	1620	1706	440	356	1620	1706	440	356	1620	1706	440	356	1620	1706	440	356	1620	1706	440	356	1620	1706
592	514	1750	2081	592	514	1750	2081	592	514	1750	2081	592	514	1750	2081	592	514	1750	2081	592	514	1750	2081
860	604	1860	2167	860	604	1860	2167	860	604	1860	2167	860	604	1860	2167	860	604	1860	2167	860	604	1860	2167
1020	979	1940	2269	1020	979	1940	2269	1020	979	1940	2269	1020	979	1940	2269	1020	979	1940	2269	1020	979	1940	2269
1252	1271	2030	2521	1252	1271	2030	2521	1252	1271	2030	2521	1252	1271	2030	2521	1252	1271	2030	2521	1252	1271	2030	2521
1312	1389	2180	3020	1312	1389	2180	3020	1312	1389	2180	3020	1312	1389	2180	3020	1312	1389	2180	3020	1312	1389	2180	3020
1440	1623	2350	3663	1440	1623	2350	3663	1440	1623	2350	3663	1440	1623	2350	3663	1440	1623	2350	3663	1440	1623	2350	3663
1692	2121	2650	3949	1692	2121	2650	3949	1692	2121	2650	3949	1692	2121	2650	3949	1692	2121	2650	3949	1692	2121	2650	3949
2152	3008	2950	3858	2152	3008	2950	3858	2152	3008	2950	3858	2152	3008	2950	3858	2152	3008	2950	3858	2152	3008	2950	3858
2322	3220	3050	3877	2322	3220	3050	3877	2322	3220	3050	3877	2322	3220	3050	3877	2322	3220	3050	3877	2322	3220	3050	3877
3000	4855	3400	4237	3000	4855	3400	4237	3000	4855	3400	4237	3000	4855	3400	4237	3000	4855	3400	4237	3000	4855	3400	4237



**Acquisition: C.G.G.**  
 VESSEL: Polarbjorn DATE: February 1981  
 ENERGY SOURCE: Vaporchoc  
 direction of shooting: 280°  
 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: Syleds

**Processing: SEISCOM DELTA INC.**  
 CENTER: HOUSTON, TEXAS DATE: May 1981  
 COMPUTER SYSTEM: MEGASEIS  
 INITIAL PROCESS:  
 demultiplex: 3 s  
 resample: 4 ms  
 gain recovery: 1 611, 655  
 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 +)  
 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: *Musk Stanley* Approved: *Dany Ametati*

**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