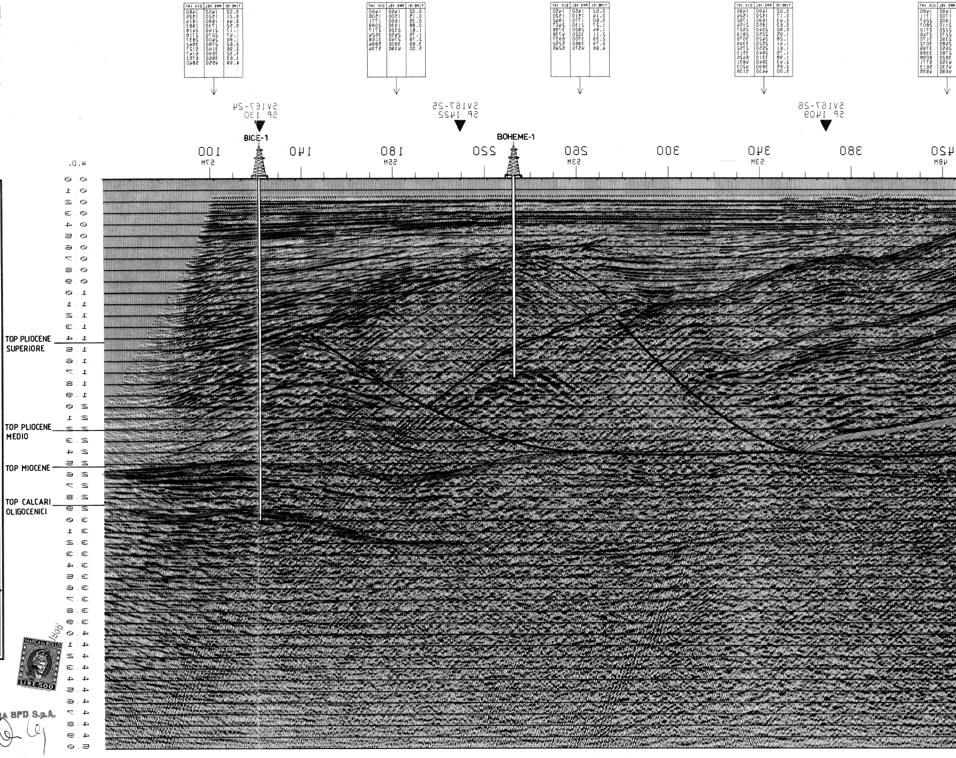
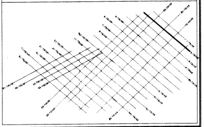




MARCA DA BOLLO
LIRE 500

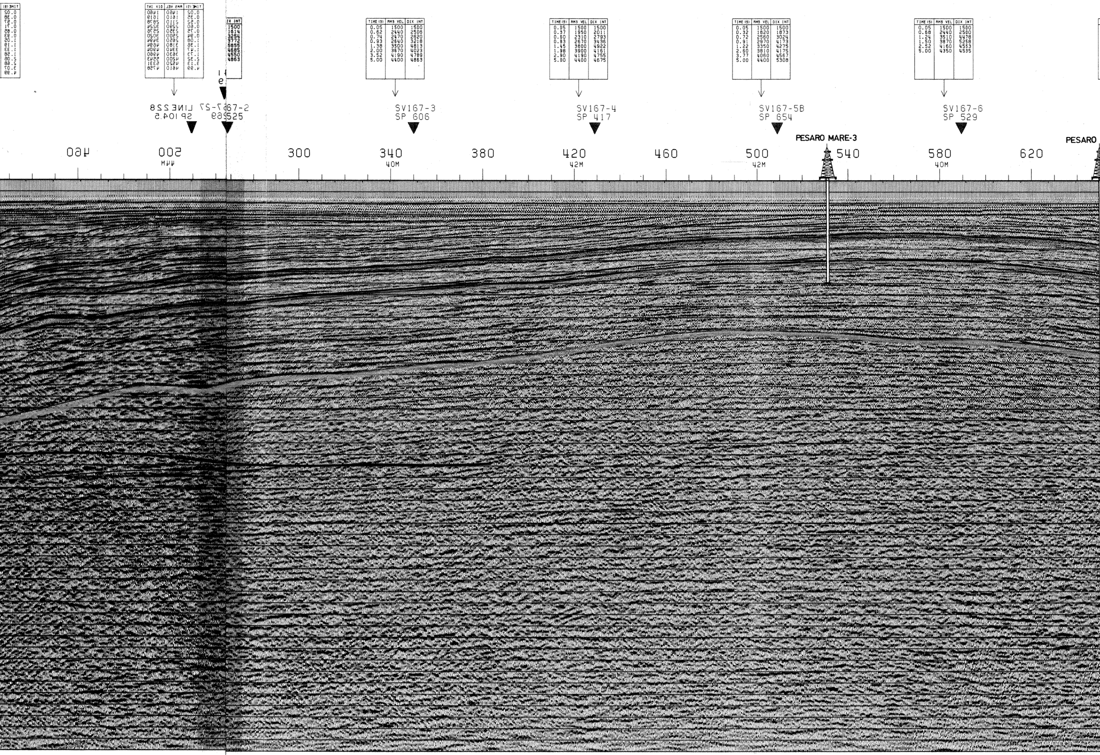
1986

SNIA BPD	DIVISIONE MINERARIA MILANO	All. nº 9

PERMESSO "B.R167.SV"

LINEA SISMICA COMPOSITA
SV-167-02 / SV-167-13 / SV-167-22
INTERPRETATA

SNIA BPD S.p.A.



IX INT
1500
1614
3254
3772
5855
4685
4550
4863

SV167-3 SP 606

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.62	2440	2506
0.74	2470	2620
0.93	2640	3218
1.38	3500	4813
2.00	3670	4023
3.52	4190	4789
5.00	4400	4863

SV167-4 SP 417

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.37	1950	2011
0.60	2310	2793
0.83	2670	3436
1.45	3800	4922
1.98	3900	4161
2.90	4190	4755
5.00	4400	4675

SV167-5B SP 654

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.32	1820	1873
0.72	2560	3024
0.91	2970	4173
1.22	3350	4275
2.60	3810	4175
3.77	4060	4567
5.00	4400	5308

SV167-6 SP 529

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.68	2440	2500
1.24	3510	4478
1.50	3870	5258
2.52	4160	4553
5.00	4350	4535

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.59	2160	2211
0.83	2570	3372
1.08	3070	4334
1.36	3630	5258
2.35	3840	4111
3.60	3910	4038
5.00	4400	5462

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.59	2200	2254
0.90	2520	3037
1.13	2740	3469
1.35	2900	3612
1.47	3120	4963
1.80	3530	4960
2.25	3830	4848
2.96	4000	4496
5.00	4450	5032

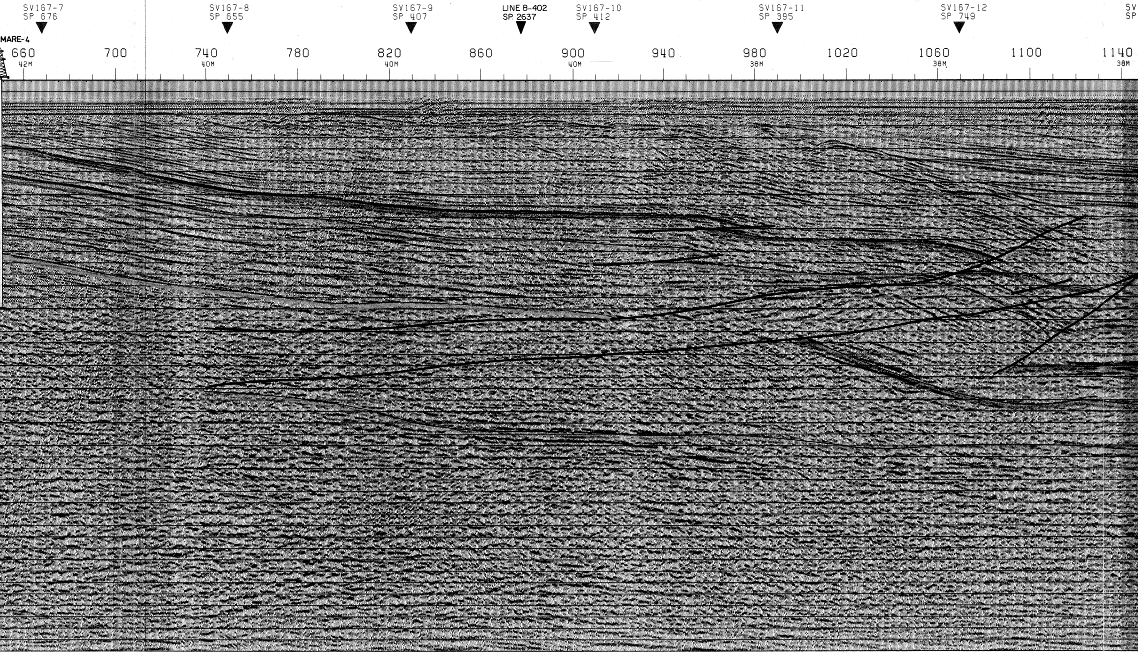
TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.40	1710	1738
1.08	2690	3126
1.61	3070	3726
2.33	3660	4720
3.30	4060	4889
5.00	4450	5123

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.41	1700	1726
0.89	2330	2756
1.13	2460	2892
1.84	2990	3679
3.20	3800	4678
4.18	4260	5500
5.00	4400	5054

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.44	1680	1702
0.71	1880	2167
0.88	2120	2916
1.30	2440	3002
1.89	2670	3117
2.65	2840	3224
3.18	3510	5796
5.00	4300	5410

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.55	1810	1838
0.97	2030	2286
1.38	2270	2756
1.61	2320	2600
1.92	2600	3730
2.59	3190	4468
3.42	3930	5647
5.00	4450	5407

TIME (S)	RMS VEL
0.05	1500
0.63	1810
0.82	1990
1.08	2110
1.61	2440
2.11	2610
2.56	2870
2.90	3510
3.88	3920
5.00	4450



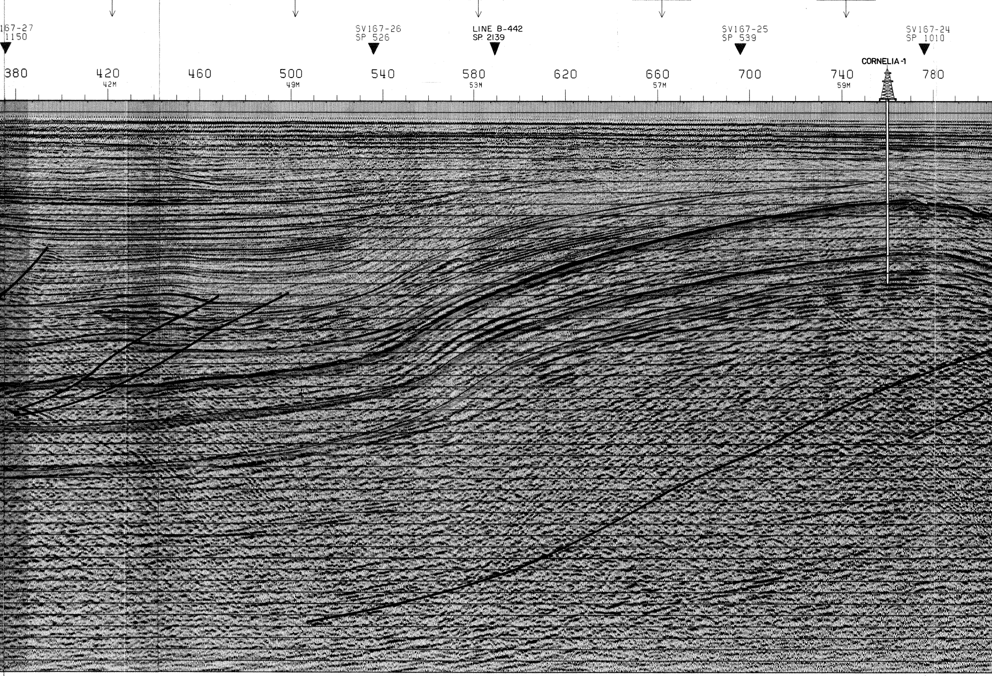
TIME (S)	RMS VEL	DIX INT
0.05	1510	1510
0.74	1910	1936
0.88	2020	2523
1.17	2210	2706
1.64	2450	2964
1.78	2540	3422
2.03	2710	3701
2.51	2970	3882
3.10	3350	4630
3.32	3890	8380
5.00	4410	5289

TIME (S)	RMS VEL	DIX INT
0.05	1510	1510
0.85	1970	1995
1.33	2200	2557
1.81	2650	3615
2.12	2920	4160
2.29	3340	6629
2.51	3550	5260
3.34	3920	4871
5.00	4420	5285

TIME (S)	RMS VEL	DIX INT
0.05	1510	1510
0.94	1820	1836
1.30	2190	2945
1.64	2520	3506
2.06	2740	3468
2.54	3560	5903
3.27	4110	5619
5.00	4390	4876

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.88	1950	1974
1.16	2190	2814
1.61	2430	2960
1.86	2610	3557
2.43	3470	5395
2.75	3880	6159
3.82	4220	4989
5.00	4420	5013

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.44	1600	1612
0.77	1890	2218
0.91	2000	2521
1.36	2270	2736
1.50	2320	2759
1.70	2510	3631
1.95	3060	5495
2.41	3420	4646
3.55	3760	4393
4.10	3930	4887
5.00	4410	6139



LINE SV-167-13

S.P. 100 TO 1200

MIGR

NORTHEAST

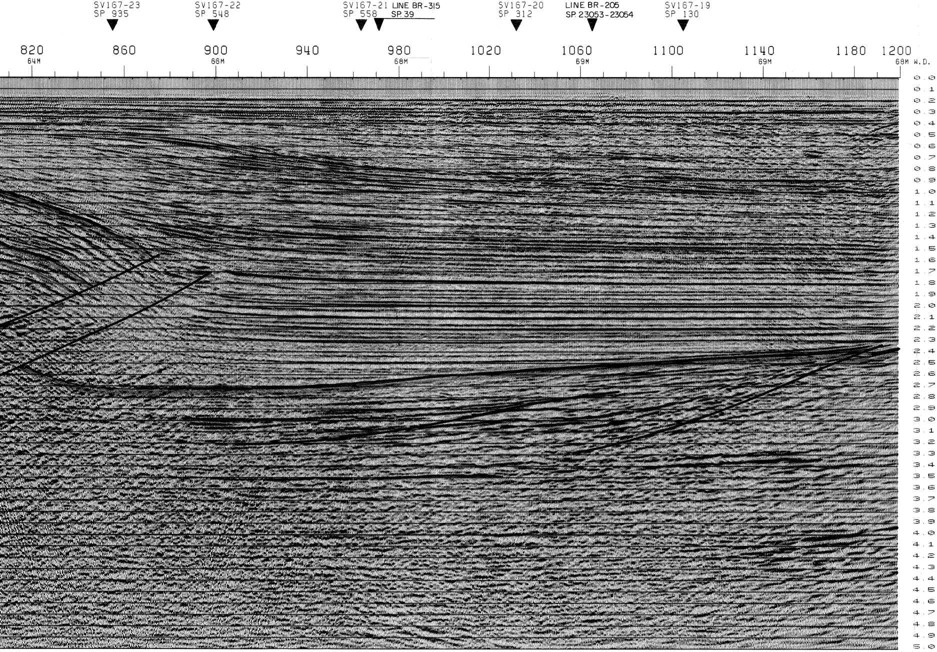
TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.40	1590	1602
0.58	1680	1865
1.03	2100	2541
1.64	2510	3081
2.73	3060	3738
3.58	3670	5163
5.00	4490	5928

TIME (S)	RMS VEL	DIX INT
0.04	1510	1510
0.60	1760	1777
0.83	1820	1968
1.33	2100	2496
1.70	2210	2567
2.39	2620	3427
2.70	2960	4836
3.01	3170	4611
3.41	3610	5957
3.91	3950	5756
5.00	4420	5801

TIME (S)	RMS VEL	DIX INT
0.04	1500	1500
0.80	1840	1856
0.99	1910	2180
1.50	2120	2477
1.75	2220	2745
1.98	2310	2905
2.31	2440	3108
2.62	2660	3929
2.96	2820	3835
3.26	3250	6026
3.49	3600	6851
5.00	4410	5869

TIME (S)	RMS VEL	DIX INT
0.05	1500	1500
0.60	1710	1728
0.86	1860	2167
1.03	1910	2145
1.45	2120	2563
1.78	2240	2705
2.09	2280	2558
2.51	2510	3399
3.10	2910	4206
3.32	3240	6253
4.05	3710	5350
5.00	4330	6325

TIME (S)	RMS VEL	DIX INT
0.05	1510	1510
0.38	1580	1590
0.74	1820	2043
0.89	1860	2046
1.17	1980	2321
1.70	2120	2400
2.20	2340	2968
2.43	2450	3323
2.77	2630	3668
3.44	3610	6190
4.09	3800	4759
5.00	4400	6309



SNIA

WESTERN
RICERCHE GEOFISICHE

AREA ITALIA
MARE ADRIATICO

CONTRACT NO	BR-167-SV
DATE OF RECORDING	MARCH, 1983
DATE OF PROCESSING	MAY/JUNE, 1983

RECORDING DATA

BOAT

KAREN BRAVO	PARTY 63
PRIMARY NAVIGATION SYSTEM	SYLEDIS
SECONDARY NAVIGATION SYSTEM	SATNAV
MAP/SECTION LOCATION	CDP

SOURCE

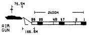
AIRGUNS	
GUN DEPTH	6M
GUN VOLUME	930 CU. INS
POPS PER KM	40
SP INTERVAL	25M

INSTRUMENTS

MAKE/MODEL	T.I./DFS-V
REC. FILTERS HZ	LO 5.3HZ-18 DB/OCT
REC. FILTERS HZ	HI 180HZ-72 DB/OCT
RECORD LENGTH	6 SECS
FORMAT	SEG B/6250 BPI
SAMPLE RATE	2 MS

CABLE

STREAMER	2400 M
GROUPS	96
HYDROPHONES	20 PER GROUP
GROUP LENGTH	25 M
GROUP INTERVAL	25 M
CABLE DEPTH	12 M



SCALES

HORIZONTAL.. 6CMS/1KM
VERTICAL.... 5 CMS/SEC

LEGEND

▼ INTERSECTIONS
W.D. WATER DEPTH

Q.C. FOR W.G.C. G Ronchi

PROCESSING SEQUENCE

PROCESSING SAMPLE RATE 4 MS

DEMULTIPLEX

D.B.S.

GEOMETRIC SPREADING APPLIED

DECON TYPE	MIN PHASE INVERSE FILTER
WINDOW LENGTH	2 X 3000 MS
OPERATOR LENGTH	230 MS
MIN PREDICTION DISTANCE	4 MS
PERCENT WHITE LIGHT	1 PCNT

TRACE BALANCE ON OUTPUT

VELOCITY ANALYSIS

GATHER VELAN

4800%.N.M.O.,STACK

MUTE APPLIED
DYNAMIC CORRECTION

F.K. FILTER

DECON. AFTER STACK

OPER. 12-200. 3 WINDOWS

TIME VARIANT FILTER

TIME (SECS)	FILTER LC (HZ/DB-OCT)	HC (HZ/DB-OCT)
0.150	16/24	64/48
|	12/18	56/36
|	10/18	48/36
6.000	8/12	36/24

FILTER ARE INTERPOLATED BOTH SPATIALLY & TEMPORARLY.

GAIN

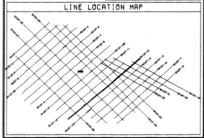
RMS GAIN APPLIED ON OUTPUT
GAIN WINDOWS INCREMENT FROM
200 MS TO 800 MS

MIGRATION

WAVE EQUATION HIGH ORDER

COMMENTS

DATUM PLANE IS SEA LEVEL
A GUN AND CABLE DEPTH CORRECTION OF 12 MS HAS BEEN APPLIED
COMPRESSION PULSES SHOW AS NEGATIVE NUMBERS ON TAPE AND PLOT AS TROUGHS (WHITE)

LINE LOCATION MAP