PE-365-84

S.P. 122 . TO S.P. 292 .

NE

-6

MARCA DA BOLLO
LIRE 500

SP 131.50		
TIME	RMS VEL	DIX INT
0.20	2400	2400
0.59	2700	2642
0.68	3000	4369
0.80	3250	4513
0.95	3420	4212
1.25	3650	4298
3.33	4380	4765
4.18	4780	6099
5.00	5000	5997
7.00	5500	6586

SP 145.00		
TIME	RMS VEL	DIX INT
0.22	2520	2520
0.67	2860	3012
0.76	3030	4079
0.80	3220	4101
1.11	3400	4093
1.37	3420	3504
1.61	3660	4806
1.80	3840	5117
2.69	3930	4106
3.74	4390	5392
5.00	5000	6481
7.00	5500	6586

SP 155.50		
TIME	RMS VEL	DIX INT
0.10	2310	2310
0.19	2510	2715
0.28	3130	4145
0.66	3470	3701
0.95	4140	5361
1.37	4030	3769
1.85	4010	3952
2.26	4090	4433
3.12	3600	1748
3.83	3900	4917
5.00	5000	7279
7.00	5500	6586

SP 171.50		
TIME	RMS VEL	DIX INT
0.30	2990	2990
0.64	3470	3844
0.70	3570	4500
0.94	3700	4055
1.19	3780	4067
1.29	3920	5310
1.64	4060	4539
2.38	4250	4643
3.29	4530	5191
5.00	5000	5798
7.00	5500	6586

SP 195.00		
TIME	RMS VEL	DIX INT
0.22	2660	2660
0.40	2900	3169
0.55	3060	3451
0.78	3610	4670
0.94	3760	4419
1.50	3830	3945
2.18	4010	4381
3.21	4210	4605
5.00	5000	6168
7.00	5500	6586

SP 249.00		
TIME	RMS VEL	DIX INT
0.20	2700	2700
0.30	3130	3848
0.57	3250	3378
0.89	3350	3521
1.12	3500	4028
1.34	3550	3794
1.84	3900	4711
2.97	4250	4765
3.90	4500	5219
5.00	5000	6488
7.00	5500	6586

1200 PCT-DBS-TVF

1 0 1
KM

AGIP

WESTERN RICERCHE GEOFISICHE
MILAN - ITALY

AREA ITALIA-ZONA 2
PROSPECT PRETORO

DATE SHOT .....JULY .1984
DATE PROCESSED DECEMBER.1984

RECORDING DATA

PART NUMBER	GLOBE-4
RECORDING SISTEM	SEG-B
RECORDING FILTER	LOW: 15 HZ 24 DB/OCT OUT Hi: 106.7 HZ 62 DB/OCT OUT
ANTIALIAS FILTER	
NOTCH FILTER	
RECORD LENGTH	7000 MS
SAMPLE RATE	2 MS
ENERGY SOURCE	DYNAMITE
SUBSURFACE COVERAGE	1200 PCT
GROUP INTERVAL	40 M
NUMBER OF GROUPS	96
VELOCITY FOR STAT CORR.	2700 M/S
DATUM PLANE (ABOVE SEA LEVEL)	200 M

UPWARD GROUND MOTION = NEGATIVE NUMB. ON TAPE

SPREAD DIMENSIONS

48 24 20M 24 48 96
1900M 1900M

CENTRE OF SOURCE ARRAY
DIRECTION OF LINE NORTH-EAST

GEOPHONE PATTERN

X
T 0 0 0 0 0 0 0 0 0 0
T 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0

GEOPHONE TYPE	SM-4B/10 HZ
GEOPHONE GROUP	27

X = 60 M Y = 10 M

S.P. PATTERN

SHOT HOLES/S.P.	1
AVERAGE SHOT DEPTH	27 M
AVERAGE SHOT CHARGE	10 KG

PROCESSING SEQUENCE

1 DEMULTIPLEX GEO AMP.4MS S.R.

2 PREFILTER
14-OUT HZ 18 DB/OCT

3 MINIMUM PHASE CONVERSION

4 PREPROCESSOR-DECON
GEOMETRICAL SPREADING GAIN APPLIED
DECON TYPE MINIMUM PHASE INVERSE FILTER
MIN. PRED. DIST 12-140MS W.L. 1PCT
STOP AUTOCORR. 450MS NO. OF WINDOWS 2.
TRACE BALANCE ON OUTPUT

5 SURF.CONSISTENT RESID. STATICS.

6 VELOCITY ANALYSIS

7 NMO-STATICS-MUTE APPLICATION
DISTANCE DEPENDENT MUTE
260 M. 20 MS.
270 M. 50 MS.
1900 M. 200 MS.

8 SURF.CONSISTENT RESID. STATICS.

9 CDP CONSIS.RESIDUAL STATICS
STACK REEL AT MINIMUM PHASE
SEG Y CONVERTED

10 ZERO PHASE CONVERSION

11 TIME VARIANT FILTER
VERTICAL INTERPOLATION

10 MS	15-80 HZ	24/48 DB
1800 MS	12-48 HZ	24/48 DB
4000 MS	10-40 HZ	24/48 DB
6500 MS	10-35 HZ	24/48 DB

12 RMS GAIN

13 PLAY BACK
PLOT DIRECTION L TO R
NEGATIVE NUMBERS = WHITE TROUGHS

LEGEND
V VELOCITY ANALYSIS
INTERSECTIONS

ANALYST Ernesto DATE 1-85

LINE LOCATION MAP