AR311-81

AR-311-81

S.P. 151 TO S.P. 418

NE

1200PCT, DBS, TVF

PLANE 300 m

SP 171.50		
TIME	RMS VEL	DIX INT
0.00	3100	3100
0.15	3300	3305
0.28	3600	3918
0.48	3700	3838
0.86	3950	4281
1.10	4200	4478
1.48	4900	5776
2.20	5150	5866
2.50	5300	6292
2.76	5400	6287
5.16	5700	6021
6.00	5800	6380

SP 222.50		
TIME	RMS VEL	DIX INT
0.00	3100	3100
0.60	3800	3804
1.08	4100	4447
1.68	4450	5019
1.80	4700	7356
2.80	5300	6236
4.50	5400	5592
6.00	5700	6590

SP 280.00		
TIME	RMS VEL	DIX INT
0.00	3100	3100
0.50	3450	3453
0.90	4100	4790
1.36	4500	5194
1.88	4800	5508
2.58	5100	5830
4.50	5503	5986
6.00	5800	6619

SP 325.00		
TIME	RMS VEL	DIX INT
0.00	3100	3100
0.86	3850	3853
0.90	4000	6428
1.48	4300	4728
1.70	4500	5665
2.05	4800	6049
2.45	5100	6421
4.00	5200	5954
6.00	5500	6056

SP 363.00		
TIME	RMS VEL	DIX INT
0.00	3100	3100
0.50	3500	3503
0.80	3950	4603
1.05	4100	4947
1.20	4300	5500
1.56	4650	5863
1.90	4700	4923
3.76	5100	5479
5.30	5300	5759
6.00	5500	6027

SP 398.50		
TIME	RMS VEL	DIX INT
0.00	3100	3100
0.50	3350	3352
0.76	3700	4282
1.04	3900	4282
1.40	4250	4455
2.05	4500	4761
2.58	4700	5001
3.78	4900	5305
6.00	5200	5674

AR315-81 SP.184

AR314-81 SP.202

SP 172 | SP 223 | SP 260 | SP 325 | SP 363 | SP 399

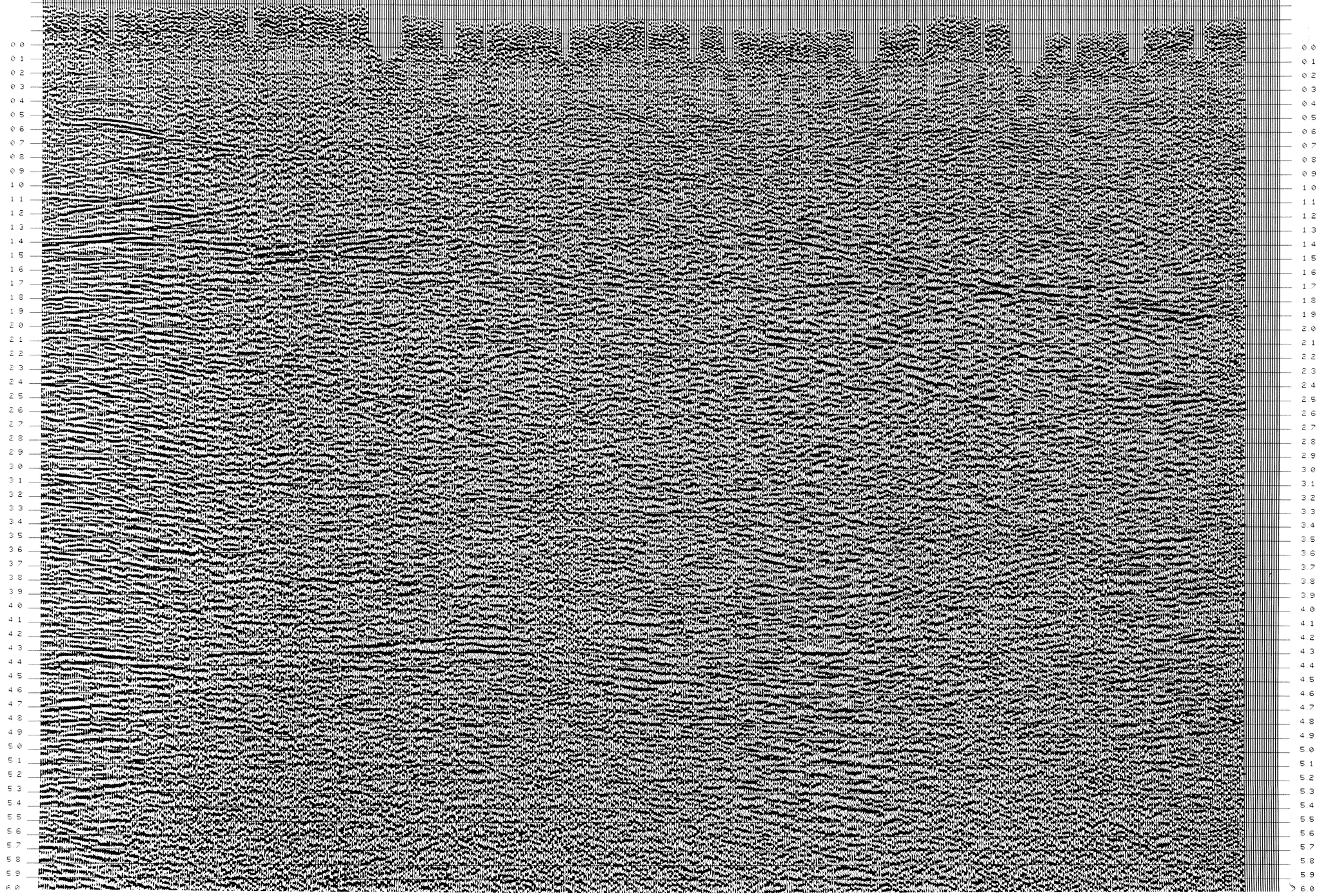
ELEV.

151 163 175 187 199 211 223 235 247 259 271 283 295 307 319 331 343 355 367 379 391 403 415

DATUM CORR.

1200 M. — 600 M. — 0 M.

-675 MS — -225 MS — 225 MS



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

AGIP

WESTERN

RICERCHE GEOFISICHE

AREA-ITALIA ZONA-2
PROSPECT-PIEVE S.STEFANO

DATE SHOT.....OCTOBER,1981
DATE REPROCESSED.....JULY,1982
CONTRACT NO.....M05

RECORDING DATA

PARTY NUMBER	GUS 3
MAGNETIC RECORDER	HDDR-4200-ENCH
TAPE	1/4"
RECORDING FILTER (HZ)	OUT
NOTCH FILTER (HZ)	OUT
RECORD LENGTH	7 SEC
SAMPLE RATE	4 MS
ENERGY SOURCE	DYNAMITE
SUBSURFACE COVERAGE	1200 PCT
GROUP INTERVAL	40 M
NUMBER OF GROUPS	96
SUB-WEATHERING VELOCITY	3000-3800 M/S
ORIGINAL DATUM PLANE+	300
SECTION DATUM PLANE+	300
UPWARD GROUND HEIGHTS + NEGATIVE NUMB. ON TAPE	

SPREAD DIMENSIONS

96 48 1 48 96

20M 20M

1800M 1800M

CENTRE OF SOURCE ARRAY

DIRECTION OF LINE NORTH-EAST 300

SEISMOMETER ARRAY

GEOPHONE TYPE SM4B
GEOPHONE FREQUENCY 14 HZ
GEOPHONE/GROUP 18+30

X + 50 M Y + 3 M Z + 41 M

S.P. PATTERN

ENERGY SOURCE DYNAMITE
SOURCE PATTERN SINGLE HOLE
SOURCE CHARACT. AVERAGE SHOT DEPTH 27 M
SOURCE CHARACT.AVERAGE SHOT CHARGE 18 KG

PROCESSING SEQUENCE

EDIT GEO.AMPL. SR 2MS. LEN. 7 SEC.

INTERP.E SUB. SAMPLING TO 4 MS

TIME VARIANT PREFILTER

.1	14-OUT (HZ)	24 (DB)
1.0	12-OUT (HZ)	24 (DB)
2.0	10-OUT (HZ)	24 (DB)
8.5	10-OUT (HZ)	24 (DB)

PREPROCESSOR/DECON

GEOMETRIC SPREADING GAIN APPLIED
DECON TYPE: MINIMUM PHASE INVERSE FILTER
PRED.DIST: 24-160 MS W.L.: 750
STOP BAND: 5800 HZ. NO. OF WINDOWS 3
DECON REEL 103027

SURFACE CONSIST RESID. STATICS

MISER

VELOCITY ANALYSIS

VELANS AND CONSTANT VELOCITY STACK

NMO. STATICS. MUTE

STRETCH DEPENDENT MUTE 140PCT

SURFACE CONSIST RESID. STATICS

MISER

COHERENCY STACK 1200PCT

STACK REEL NO. 103414

RMS GAIN

TIME VARIANT FILTER

FILTERS ARE INTERPOLATED BOTH SPATIALLY AND TEMPORALLY. TIMES AND FILTERS SPECIFIED APPLY AT BEGINNING OF LINE.

3	16-50 (HZ)	18-48 (DB)
2.3	12-45 (HZ)	18-48 (DB)
8.0	10-18 (HZ)	18-48 (DB)

RMS GAIN

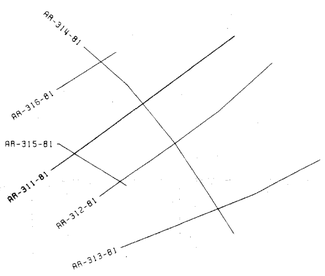
FLAT BACK

PLOT DIRECTION L. TO R.
NEGATIVE NUMBERS= WHITE TROUGHS

LEGEND

V VELOCITY ANALYSIS

INTERSECTIONS

ANALYST [illegible] DATE

LINE LOCATION MAP