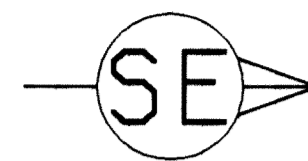


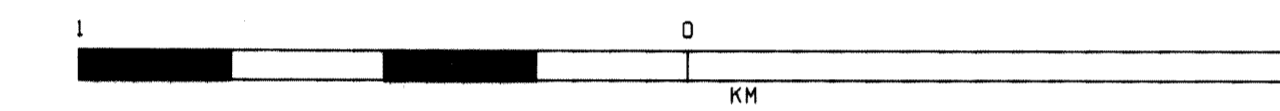
FG-399-80

S.P. 371 TO S.P. 779



800PCT DBS-TVf

Allegato	Data	Disegno n°
2	SETTEMBRE 1981	407/2



AGIP WESTERN

RICERCHE GEOFISICHE

AREA ITALIA-ZONA 4
PROSPECT SERRACAPRIOLA

DATE SHOT MARCH, 1981

RECORDING DATA	PROCESSING SEQUENCE																														
PARTY NUMBER: GUS-3 RECORDER: HDRR 4600 CHANNEL: IFF SAMPLE RATE (MS): 7 RECORD LENGTH: 7 SEC FILTER L.C. (HZ): 10 PASSING FILTER (HZ): 106.7 SURFACE COVERAGE: 800 PCT GROUP INTERVAL (METERS): 20 NUMBER OF GROUPS: 18 FILTERING VELOCITY: 700-1000 M/S STATIC COMPUTATION VELOCITY: 1900-2000 M/S UTM PLANE: 0	EDIT GEO. AMPL. SR 2MS LEN. 5.2SEC TIME VARIANT PREFILTER <table border="1"> <tr><th>TIME</th><th>LC</th><th>HC</th></tr> <tr><td>SEC.</td><td>HZ.</td><td>HZ.</td></tr> <tr><td>0.5</td><td>20</td><td>OUT</td></tr> <tr><td>1.0</td><td>12</td><td>OUT</td></tr> </table> GEOMETRICAL SPREADING GAIN PREPROCESSOR/DECON DECON TYPE: MINIMUM PHASE INVERSE FILTER MIN. PHASE DIST: 12MS, MAX. PHASE DIST: 140MS NO. OF WINDOWS: 3 REEL NO. 102106 SL SURFACE CONSISTENT RESID. STATICS VELOCITY ANALYSIS SURFACE CONSISTENT RESID. STATICS NMO, STATICS, MUTE APPLICATION STRETCHING DEPENDENT MUTE CDP CONSISTENT RESIDUAL STATICS STACK T.R. REEL NO. 101307 SL TIME VARIANT BANDPASS FILTER <table border="1"> <tr><th>TIME</th><th>LC</th><th>HC</th></tr> <tr><td>SEC.</td><td>HZ.</td><td>HZ.</td></tr> <tr><td>0.1</td><td>22</td><td>80</td></tr> <tr><td>1.1</td><td>18</td><td>65</td></tr> <tr><td>2.4</td><td>10</td><td>45</td></tr> <tr><td>5.0</td><td>10</td><td>40</td></tr> </table> RMS GAIN NOTE - STATICS REPLACEMENT VELOCITY MODIFIED FROM 1800 TO 1500 M/S BETWEEN S.P. 572 AND S.P. 698	TIME	LC	HC	SEC.	HZ.	HZ.	0.5	20	OUT	1.0	12	OUT	TIME	LC	HC	SEC.	HZ.	HZ.	0.1	22	80	1.1	18	65	2.4	10	45	5.0	10	40
TIME	LC	HC																													
SEC.	HZ.	HZ.																													
0.5	20	OUT																													
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2.4	10	45																													
5.0	10	40																													

SPREAD DIMENSIONS

SEISMOMETER ARRAY

GEOPHONE TYPE: SENSOR SM4
 GEOPHONE FREQUENCY: 14 HZ
 GEOPHONE/GROUP: 18

X = 10 M

S.P. PATTERN

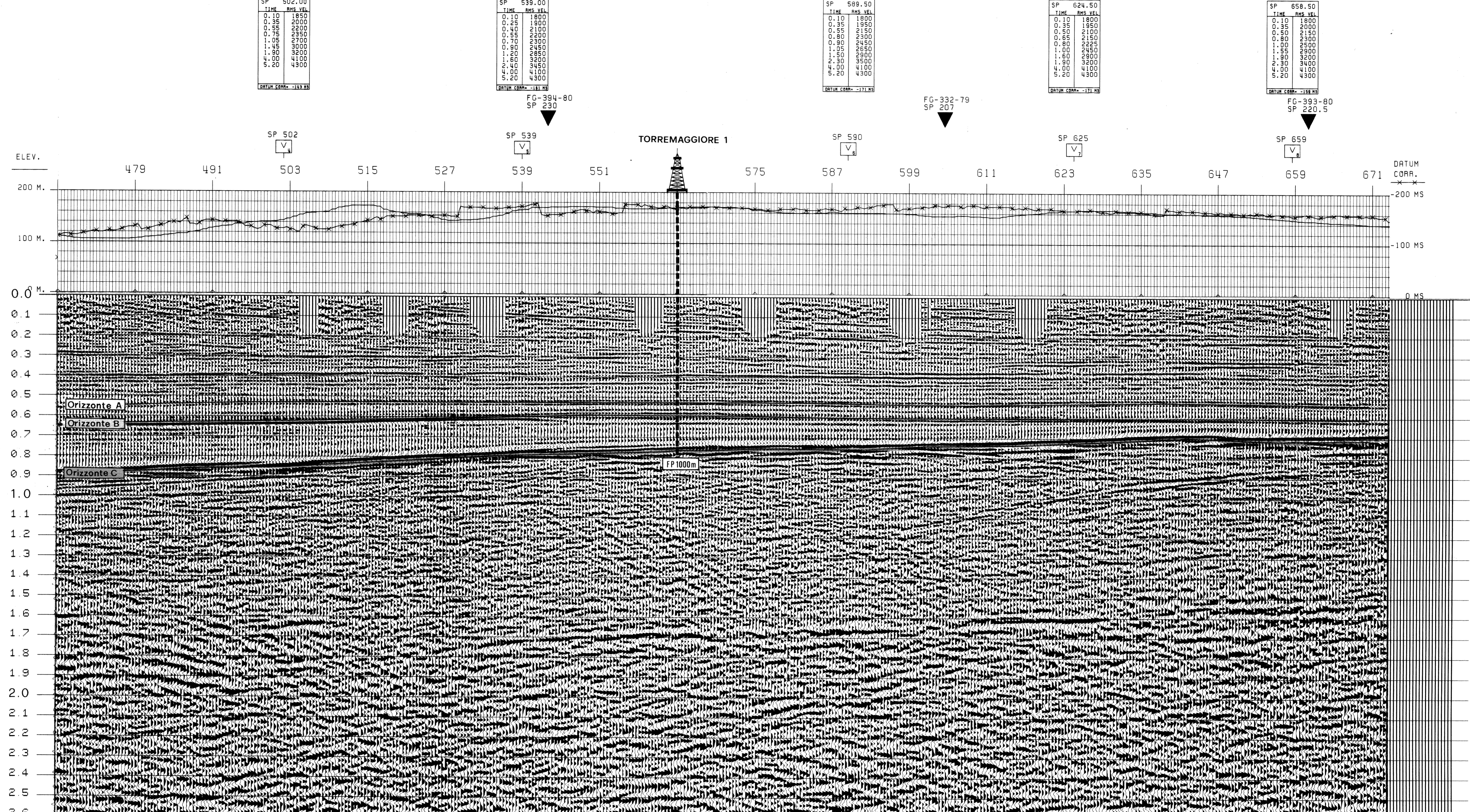
ENERGY SOURCE: DYNAMITE
 SHOT HOLES/S.P.: 1
 AVERAGE CHARGE/SHOT: 2 KG
 AVERAGE SHOT DEPTH: 34 M

LEGEND

VELOCITY ANALYSIS

INTERSECTIONS

ANALYST: *V. Gabriel* DATE: 14-7-81



SP	502.00
TIME	RMS VEL
0.10	1850
0.35	2000
0.55	2200
0.75	2350
1.05	2700
1.45	3000
1.90	3200
2.40	3450
3.00	4100
4.00	4300
5.20	4300

DATUM CORR. = -133 MS

SP	539.00
TIME	RMS VEL
0.10	1800
0.35	1950
0.55	2100
0.75	2200
1.05	2500
1.45	2850
1.90	3200
2.40	3450
3.00	4100
4.00	4300
5.20	4300

DATUM CORR. = -181 MS

SP	589.50
TIME	RMS VEL
0.10	1800
0.35	1950
0.55	2150
0.80	2300
1.05	2450
1.50	2650
2.00	2900
2.30	3500
3.00	4100
4.00	4300
5.20	4300

DATUM CORR. = -171 MS

SP	624.50
TIME	RMS VEL
0.10	1800
0.35	1950
0.55	2100
0.80	2300
1.05	2450
1.50	2650
2.00	2900
2.30	3500
3.00	4100
4.00	4300
5.20	4300

DATUM CORR. = -171 MS

SP	658.50
TIME	RMS VEL
0.10	1800
0.35	2000
0.50	2150
0.80	2300
1.00	2500
1.55	2900
1.90	3200
2.30	3400
3.00	4100
4.00	4300
5.20	4300

DATUM CORR. = -158 MS

FC-394-80
SP 230

FC-332-79
SP 207

FC-393-80
SP 220.5

SP 502

SP 539

SP 590

SP 625

SP 659

DATUM CORR. = -133 MS