

1200% DBS-TVF

REFERENCE 130979



AREA ITALIA-ZONA 4
PROSPECT CUTRO

WESTERN
RICERCHES
GEOFISICHE s.p.a.

RECORDING DATA

PLAYBACK DATA

SHOT BY WESTERN
PARTY F-81
MAGNETIC RECORDER DOS-888 COBA
GAIN I.F.P.
SAMPLE RATE 2 ma
RECORD LENGTH 7000 ma
FILTER (H) 124 Hz
LOW 12 Hz
ALIASING FILTER 124 Hz
SUBSURFACE COVERAGE 1200%
DATE JUNE 1979

SAMPLE RATE 4 ms
RECORD LENGTH 6200 ms
AMPLITUDE 19
WEATHERING VEL 600 m/sec
SUBWEATHERING VEL 2500 m/sec
DATUM PLANE SEA LEVEL
Scale VERTICAL 1 Sec 10.00 cm
HORIZONTAL 1 Km 8.00 cm
PREPROCESSOR REEL No 86131
STACK REEL No 77163
DATE SEPTEMBER 1979

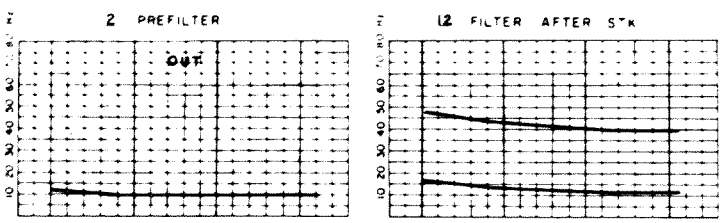
FIELD DATA

SKETCH

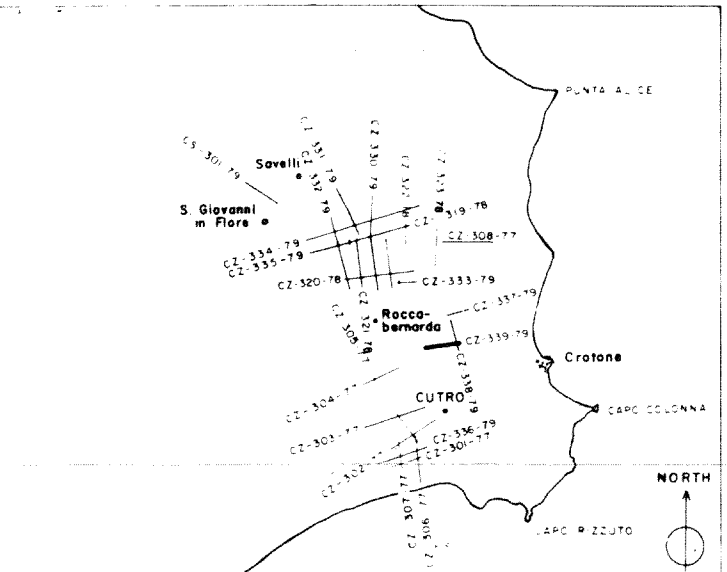
SPREAD CONFIGURATION 1960-80 m
ENERGY SOURCE DYNAMITE
SHOT HOLES / SP 1
AVERAGE CHARGE / SHOT 8 Kg
AVERAGE SHOT DEPTH 24 m
GEOPHONE PATTERN
GROUP INTERVAL 40 m
GEOPHONES / GROUP 24
GEOPHONE FREQUENCY 14 Hz

PROCESSING

TRANSCRIPTION RESIDUAL STATICS
EDIT DEMULTIPLEX ONLY MANUAL
1 EDIT GEOPHONE AMPLITUDE SURFACE CONSISTENT
CORRELATION 11 STACK
3 PREPROCESSOR WEIGHTED STACK
DYNAMIC CORRECTION SPECIAL GAIN ROUTINE
7B STRAIGHT RAY SPECIAL MUTE (STRATCING DEPENDENT)
CURVED RAY MULTICHANNEL FILTER (PASS)
MULTICHANNEL FILTER (REJECT)
MIGRATION
DEPTH CONVERSION
8 STATIC CORRECTIONS
YES PRELIMINARY STACK
YES 100% CORRECTED
B VELOCITY ANALYSIS DISTANCE DEPENDENT MUTE
CONTINUOUS VELOCITY ANALYSIS
PREDICTIVE TIME DOMAIN DECON PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS
4 BEFORE STACK 24 160 3
AFTER STACK

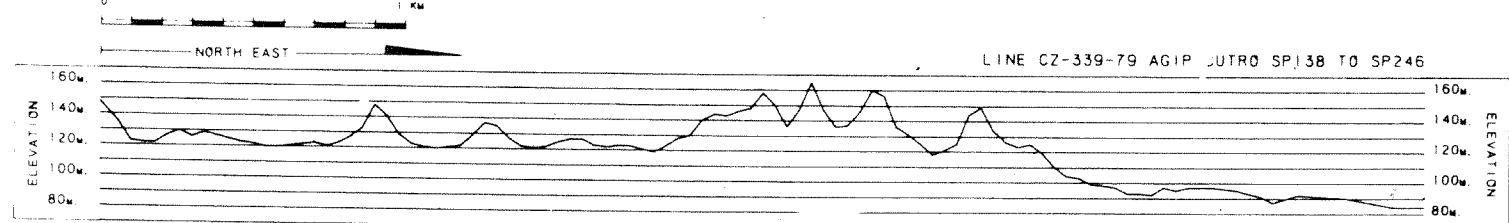


7 VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION



SCALE = 1 500 000

ANALYST



TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV
0.200	2100	0.200	2100	0.200	2050	0.200	2050	0.200	2000	0.200	2000	0.200	2000	0.200	2000
0.500	2400	0.500	2400	0.500	2350	0.500	2350	0.500	2300	0.500	2300	0.500	2300	0.500	2300
1.000	2600	1.000	2600	1.000	2550	1.000	2550	1.000	2500	1.000	2500	1.000	2500	1.000	2500
1.500	2775	1.500	2775	1.500	2700	1.500	2700	1.500	2650	1.500	2650	1.500	2650	1.500	2650
2.000	3000	2.000	3000	2.000	2950	2.000	2950	2.000	2900	2.000	2900	2.000	2900	2.000	2900
2.500	3700	2.500	3700	2.500	3650	2.500	3650	2.500	3600	2.500	3600	2.500	3600	2.500	3600
3.000	3950	3.000	3950	3.000	3900	3.000	3900	3.000	3850	3.000	3850	3.000	3850	3.000	3850
3.500	4400	3.500	4400	3.500	4350	3.500	4350	3.500	4300	3.500	4300	3.500	4300	3.500	4300
4.000	4700	4.000	4700	4.000	4650	4.000	4650	4.000	4600	4.000	4600	4.000	4600	4.000	4600
4.500		4.500		4.500		4.500		4.500		4.500		4.500		4.500	
5.000		5.000		5.000		5.000		5.000		5.000		5.000		5.000	
5.500		5.500		5.500		5.500		5.500		5.500		5.500		5.500	
6.000		6.000		6.000		6.000		6.000		6.000		6.000		6.000	

