

LINE **CZ-340-79** S.P. 138 S.P. 191

1200% DBS - TVF

REFERENCE: 0811.79



AREA ITALIA-ZONA 4
PROSPECT STRONGOLI

WESTERN
RICE R C H E
G E O F I S I C H E s p a

RECORDING DATA

PLAYBACK DATA

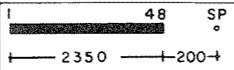
SHOT BY WESTERN
PARTY F-81
MAGNETIC RECORDER DDS-888 COBA I
GAIN I.F.R.
SAMPLE RATE 2 ms.
RECORD LENGTH 7000 ms.
FILTER HI 124 Hz.
LOW 12 Hz.
ALIASING FILTER 124 Hz.
SUBSURFACE COVERAGE 1200%
DATE JULY, 1979

SAMPLE RATE 4 ms.
RECORD LENGTH 6300 ms.
AMPLITUDE 19
WEATHERING VEL. 600 m/sec
SUBWEATHERING VEL. 2500 m/sec
DATUM PLANE SEA LEVEL
Scale (VERTICAL) 1 Sec 9.50 cm
(HORIZONTAL) 1 Km 13.50 cm
PREPROCESSOR REEL No. 79640
STACK REEL No. 72361
DATE NOVEMBER, 1979

FIELD DATA

SKETCH

SPREAD CONFIGURATION 2550 - 200 m.

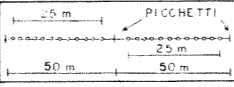


ENERGY SOURCE

SHOT HOLES / S P
AVERAGE CHARGE / SHOT 19 Kg.
AVERAGE SHOT DEPTH 27 m.

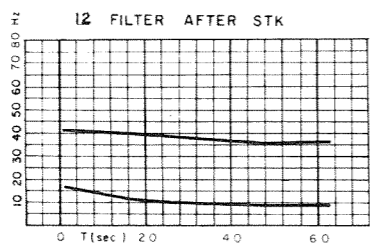
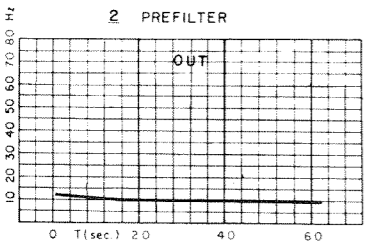
GEOPHONE PATTERN

GROUP INTERVAL 50 m.
GEOPHONES / GROUP 24
GEOPHONE FREQUENCY 14 Hz.

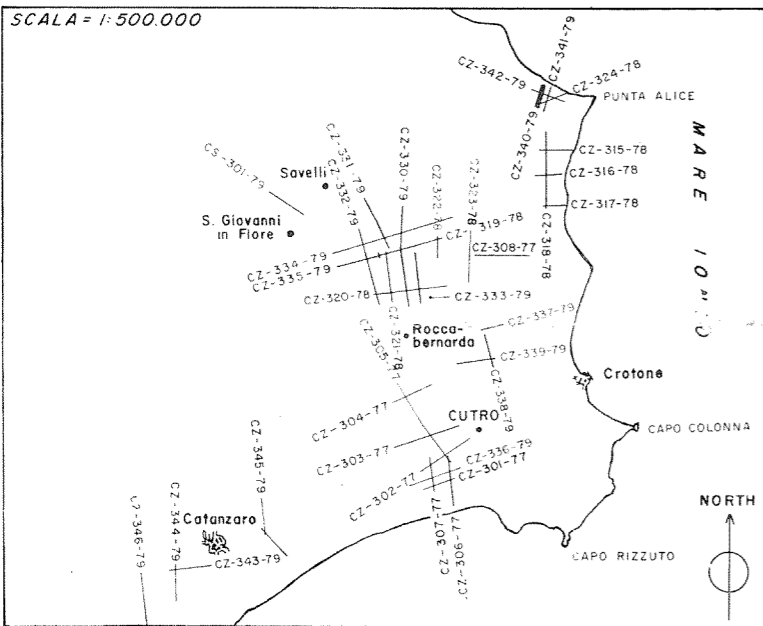


PROCESSING

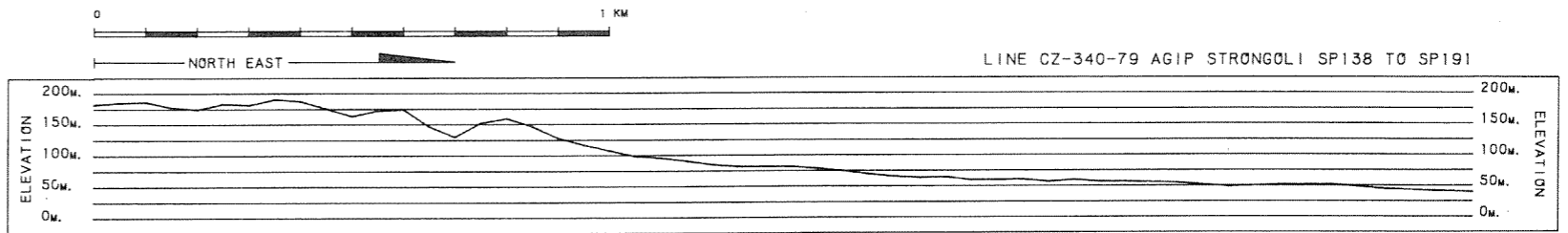
<input type="checkbox"/> TRANSCRIPTION	RESIDUAL STATICS
<input type="checkbox"/> EDIT DEMULTIPLY ONLY	<input type="checkbox"/> MANUAL
<input checked="" type="checkbox"/> EDIT GEOPHONE AMPLITUDE	<input checked="" type="checkbox"/> SURFACE CONSISTENT
<input type="checkbox"/> CORRELATION	<input type="checkbox"/> C.D.P. METHOD
<input type="checkbox"/> PREPROCESSOR	11 STACK
<input type="checkbox"/> DYNAMIC CORRECTION	<input type="checkbox"/> WEIGHTED STACK
<input checked="" type="checkbox"/> STRAIGHT RAY	<input type="checkbox"/> SPECIAL GAIN ROUTINE
<input type="checkbox"/> CURVED RAY	<input checked="" type="checkbox"/> SPECIAL MUTE (STRATCHING DEPENDENT)
<input type="checkbox"/> STATIC CORRECTIONS	<input type="checkbox"/> MULTICHANNEL FILTER (PASS)
<input type="checkbox"/> YES PRELIMINARY STACK	<input type="checkbox"/> MULTICHANNEL FILTER (REJECT)
<input type="checkbox"/> YES 100% CORRECTED	<input type="checkbox"/> MIGRATION
<input type="checkbox"/> 6 VELOCITY ANALYSIS	<input type="checkbox"/> DEPTH CONVERSION
<input type="checkbox"/> CONTINUOUS VELOCITY ANALYSIS	
	DISTANCE DEPENDENT MUTE
	DIST. (m.)
	MUTE (ms)
	PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS
<input type="checkbox"/> 4 BEFORE STACK	24 160 3
<input type="checkbox"/> AFTER STACK	



VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION



ANALYST Diocp



TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV
0.200	2300	0.200	2300	0.200	2350	0.200	2350	0.200	2350
0.680	2850	0.680	2850	0.550	2700	0.480	2500	0.480	2500
0.950	3050	0.950	3050	0.800	2800	0.750	2950	0.750	2950
1.400	3500	1.400	3500	1.000	2875	1.750	3600	1.750	3600
1.900	3750	1.900	3750	1.350	3425	5.000	4350	5.000	4350
2.500	3800	2.500	3800	5.000	4350	6.300	4500	6.300	4500
5.000	4350	5.000	4350						
6.300	4500	6.300	4500						

