

LINE **CS-301-79** S.P. 139 S.P. 244

1200% DBS-TVF REFERENCE 040979

Agip

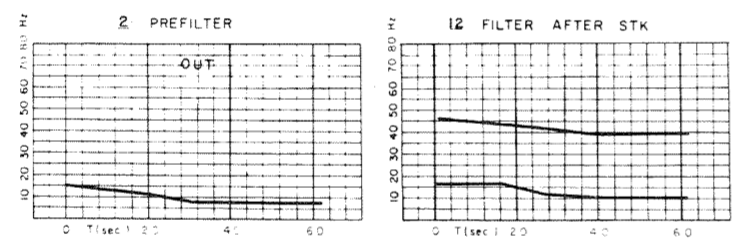
AREA ITALIA-ZONA 4 WESTERN
PROSPECT SAVELLI RICE RICHE
GEOFISICHE s.p.a

RECORDING DATA		PLAYBACK DATA	
SHOT BY	WESTERN	SAMPLE RATE	4 ms
PARTY	F-81	RECORD LENGTH	6200 m
MAGNETIC RECORDER	DDS-888 COBA I	AMPLITUDE	19
GAIN	I.F.P.	WEATHERING VEL	600 m/sec
SAMPLE RATE	2 ms	SUBWEATHERING VEL	2500 m/sec
RECORD LENGTH	7000 m	DATUM PLANE	1100 m
FILTER	HI 125 Hz	Scale (VERTICAL)	1 Sec 10.00 cm
ALIASING FILTER	125 Hz	Scale (HORIZONTAL)	1 Km 8.00 cm
SUBSURFACE COVERAGE	1200%	PREPROCESSOR REEL No	82634
DATE	JUNE, 1979	STACK REEL No	83131
		DATE	SEPTEMBER, 1979

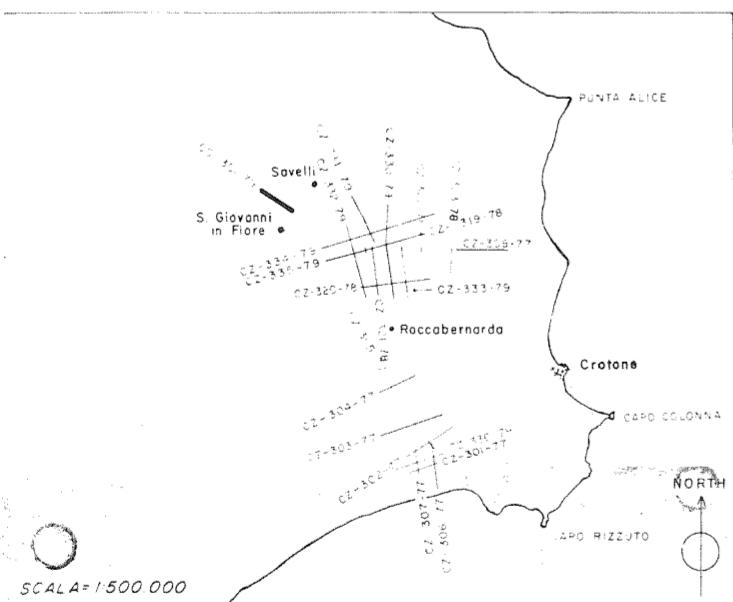
FIELD DATA		SKETCH	
SPREAD CONFIGURATION	2550-200 m	48 SP	
ENERGY SOURCE	DYNAMITE	2350	200+
SHOT HOLES / SP	1		
AVERAGE CHARGE / SHOT	20 Kg		
AVERAGE SHOT DEPTH	20 m		
GEOPHONE PATTERN			
GROUP INTERVAL	50 m		
GEOPHONES / GROUP	24		
GEOPHONE FREQUENCY	19 Hz		

PROCESSING

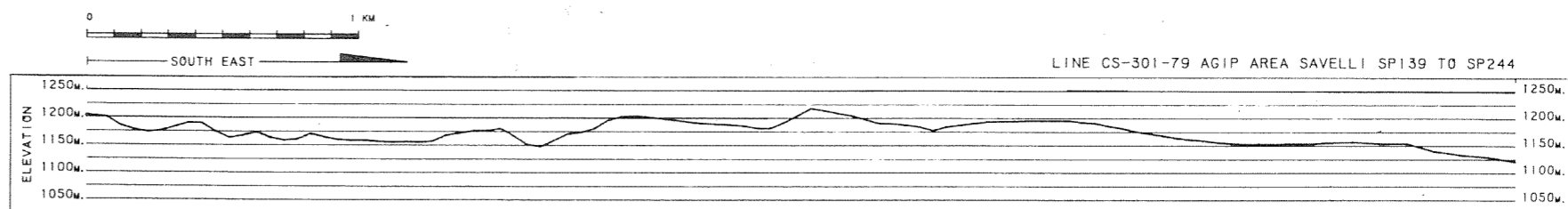
- TRANSCRIPTION	RESIDUAL STATICS
- EDIT DEMULTIPLEX ONLY	- MANUAL
1 EDIT GEOPHONE AMPLITUDE	5/9 SURFACE CONSISTENT
	10 C.D.P. METHOD
- CORRELATION	11 STACK
3 PREPROCESSOR	- WEIGHTED STACK
DYNAMIC CORRECTION	- SPECIAL GAIN ROUTINE
7 STRAIGHT RAY	7b SPECIAL MUTE (STRETCHING DEPENDENT)
- CURVED RAY	- MULTICHANNEL FILTER (PASS)
8 STATIC CORRECTIONS	- MULTICHANNEL FILTER (REJECT)
YES PRELIMINARY STACK	- MIGRATION
YES 100% CORRECTED	- DEPTH CONVERSION
6 VELOCITY ANALYSIS	DISTANCE DEPENDENT MUTE
- CONTINUOUS VELOCITY ANALYSIS	DIST (m)
	MUTE (ms)
PREDICTIVE TIME DOMAIN DECON	PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS
4 BEFORE STACK	24 160 3
AFTER STACK	



VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION



ANALYST G. Sabetta



TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV	TIME	RMSV
0.200	3400	0.200	3400	0.200	3400	0.200	3400	0.200	3300	0.200	3300
0.300	4000	0.300	4000	0.300	3650	0.300	4100	0.300	3400	0.300	3400
0.700	4500	0.700	4500	0.900	4350	1.200	4400	1.200	3900	1.000	3900
1.200	4800	1.200	4800	1.280	4700	1.400	4600	1.400	4200	1.200	3950
5.000	5400	5.000	5400	1.600	5000	2.000	4700	2.100	4500	1.500	4350
				5.000	5400	5.000	5200	5.000	5100	5.000	4900
								5.000	5300	5.000	5400

