
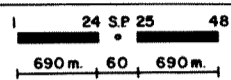


LINE **CZ-307-77** S.P. 94 S.P. 253

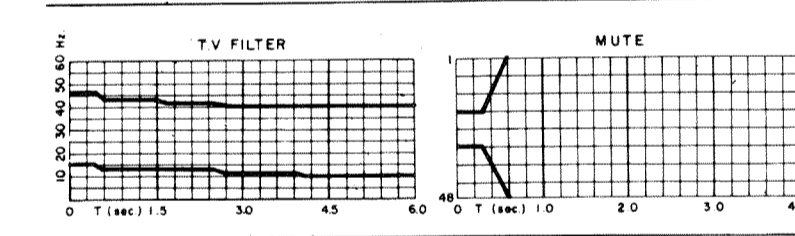
600% DBS-TVF

REFERENCE: 1409778

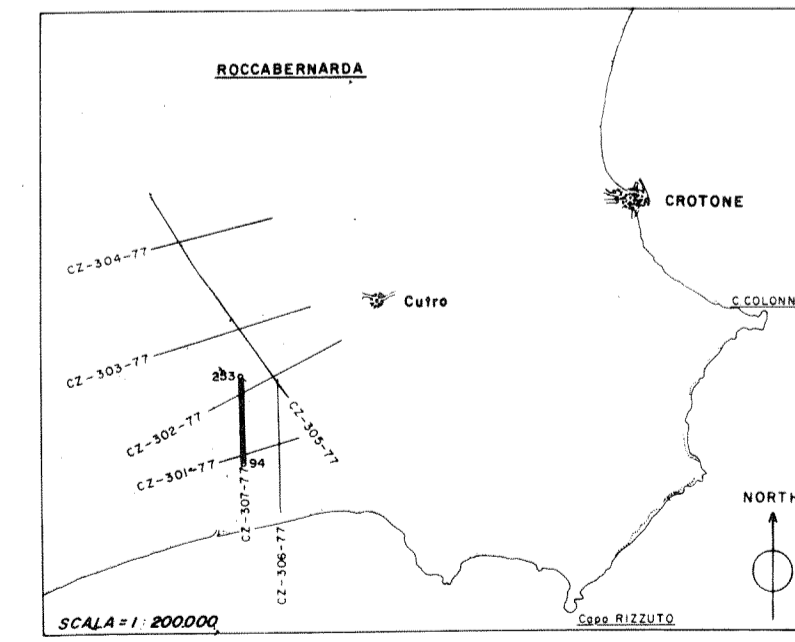
CZ 307-77

		AREA <u>ITALIA - ZONA 4</u> PROSPECT <u>ROCCABERNARDA</u>	WESTERN R I C E R C H E G E O F I S I C H E s.p.a.
<b>RECORDING DATA</b>		<b>PLAYBACK DATA</b>	
SHOT BY <u>SIAB</u>	SAMPLE RATE <u>4 ms</u>	RECORD LENGTH <u>6000 ms</u>	
PARTY <u>770102</u>	RECORD LENGTH <u>6000 ms</u>	AMPLITUDE <u>17</u>	
MAGNETIC RECORDER <u>DFS 5</u>	GAIN <u>128</u>	WEATHERING VEL <u>1750 m/sec</u>	
SAMPLE RATE <u>2 ms</u>	RECORD LENGTH <u>6000 ms</u>	SUBWEATHERING VEL <u>1750 m/sec</u>	
FILTER (HI) <u>128 Hz</u>	FILTER (LOW) <u>18 Hz</u>	DATUM PLANE <u>SEA LEVEL</u>	
ALIASING FILTER <u>600%</u>	DATE <u>MAY, 1977</u>	Scale (VERTICAL) 1 Sec <u>cm</u>	
SUBSURFACE COVERAGE <u>600%</u>	DATE <u>SEPTEMBER, 1977</u>	Scale (HORIZONTAL) 1 Km <u>cm</u>	
DATE <u>MAY, 1977</u>		PREPROCESSOR REEL No. <u>80078</u>	
		STACK REEL No. <u>80240</u>	
<b>FIELD DATA</b>		<b>SKETCH</b>	
SPREAD CONFIGURATION <u>720-30-30-720 m.</u>			
ENERGY SOURCE <u>DYNAMITE</u> SHOT HOLES / S.P. <u>1</u> AVERAGE CHARGE / SHOT <u>6 Kg.</u> AVERAGE SHOT / DEPTH <u>23 m.</u>			
GEOPHONE PATTERN GROUP INTERVAL <u>30 m.</u> GEOPHONES / GROUP <u>24</u> GEOPHONE FREQUENCY <u>14 Hz.</u>			

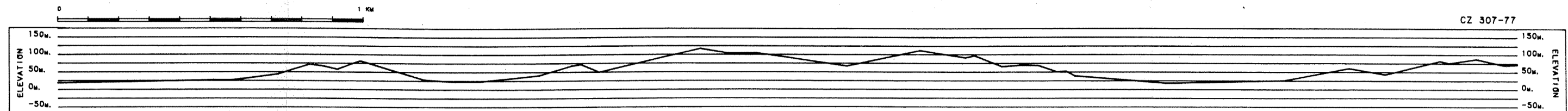
<b>PROCESSING</b>	
- TRANSCRIPTION - EDIT-DEMULTEPLEX ONLY OUTPUT - EDIT-GAINED OUTPUT 1 EDIT-GEOPHONE AMPLITUDE OUTPUT	RESIDUAL STATICS 9 COMMON DEPTH POINT METHOD (MISER) - COMMON OFFSET METHOD - COMMON SHOT METHOD - COMMON RECEIVER METHOD - MANUAL
- CORRELATION 2 PREPROCESSOR - STATIC CORRECTIONS - BEFORE NMO 8 AFTER NMO - DYNAMIC CORRECTIONS 7 STRAIGHT RAY - CURVED RAY 5 PRELIMINARY STACK - 100% CORRECTED - 100% SELECTED TRACES - MINI SECTION - VELOCITY ANALYSIS	10 STACK - WEIGHTED STACK - COHERENCY STACK 4 PREFILTER - SPECIAL GAIN ROUTINE - SPECIAL MUTE - FREQUENCY FILTER - MULTICHANNEL FILTER - RADIAL PREDICTIVE FILTER - CONTINUOUS VELOCITY ANALYSIS 6 CONSTANT VELOCITY STK NOTE: RECORDED IN REVERSED POLARITY. POLARITY ADJUSTED IN P.B.
- PREDICTIVE TIME DOMAIN DECON 3 BEFORE STACK (I/T BALANCE) AFTER STACK	PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS 24 ms 180 3



VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION



ANALYST Palone



TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL
0.100	2400	0.100	2400	0.100	2300	0.100	2300	0.100	2300	0.100	2300	0.100	2300
0.400	3100	0.300	2800	0.400	2800	0.400	2800	0.400	2800	0.400	2800	0.400	2800
0.550	3300	0.450	3000	0.600	2900	0.600	2900	0.600	2900	0.600	2900	0.600	2900
0.700	3400	0.550	3300	0.700	3200	0.700	3200	0.700	3200	0.700	3200	0.700	3200
2.000	4000	0.700	3400	0.800	3300	0.800	3300	0.800	3300	0.800	3300	0.800	3300
4.000	4800	2.000	4000	4.000	4800	4.000	4800	4.000	4800	4.000	4800	4.000	4800
6.000	5500	6.000	5500	6.000	5500	6.000	5500	6.000	5500	6.000	5500	6.000	5500

