

1200% DBS - TVF REFERENCE 050479

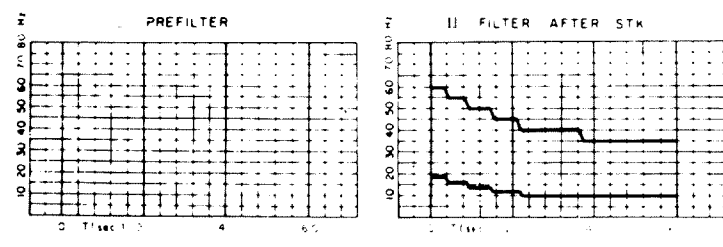
ALLEGATO 2	DATA GENN. 1981	DISEGNO N 359/1
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Agip AREA ITALIA - ZONA 4 WESTERN RICEERCHE
ATTIVITA' MINERARIE PROSPECT M. Frisara - M. Strombone GEOFISICHE S.p.A.

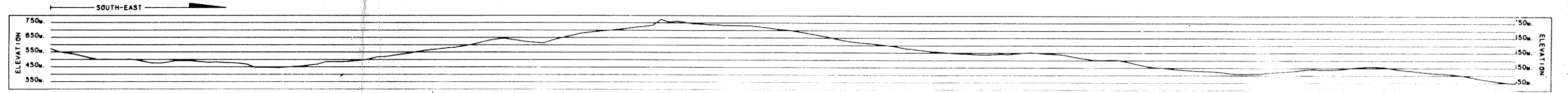
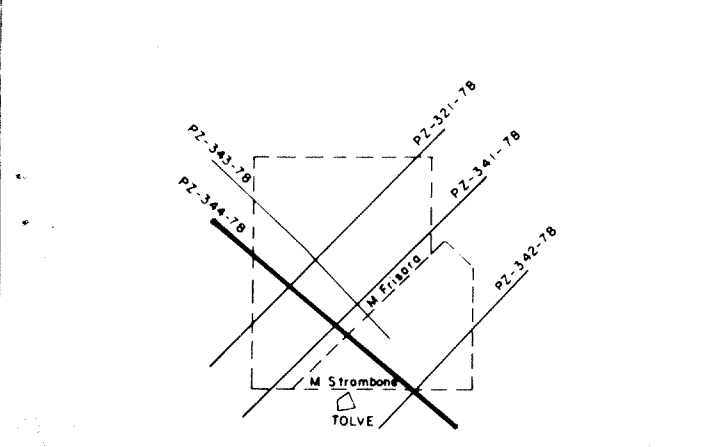
RECORDING DATA	PLAYBACK DATA
SHOT BY: RIG SRL PARTY: IT IX MAGNETIC RECORDER: DFS III GAIN: BINARY SAMPLE RATE: 2 ms RECORD LENGTH: 6000 ms FILTER (H): 124 Hz FILTER (L): 18 Hz ALIASING FILTER: N.F. 50 Hz SUBSURFACE COVERAGE: 1200% DATE: NOVEMBER, 1978	SAMPLE RATE: 4 ms RECORD LENGTH: 5000 ms AMPLITUDE: 17 WEATHERING VEL: 500 m/sec SUBWEATHERING VEL: 2500-3100 m/sec DATUM PLANE: 400 m Scale: VERTICAL 1 Sec = 10 cm HORIZONTAL 1 Km = 10.56 cm PREPROCESSOR REEL No: 87849 STACK REEL No: 86348 DATE: MARCH, 1979

FIELD DATA	SKETCH
SPREAD CONFIGURATION: 1900 - 20 m 20 - 1900 m	
ENERGY SOURCE: DYNAMITE SHOT HOLES / SP: 1 AVERAGE CHARGE / SHOT: 6-10 Kg AVERAGE SHOT DEPTH: 30 m	
GEOPHONE PATTERN: GROUP INTERVAL: 40 m GEOPHONES / GROUP: 24 GEOPHONE FREQUENCY: 5M - 4 - 10 Hz	

PROCESSING	
TRANSCRIPTION: EDIT DEMULTIPLY ONLY EDIT GEOPHONE AMPLITUDE CORRELATION	RESIDUAL STATICS: MANUAL SURFACE CONSISTENT CCP METHOD
2 PREPROCESSOR: DYNAMIC CORRECTION STRAIGHT RAY CURVED RAY	ID STACK: WEIGHTED STACK
4 STATIC CORRECTIONS	SPECIAL GAIN ROUTINE SPECIAL MUTE MULTICHANNEL FILTER (PASS) MULTICHANNEL FILTER (REJECT) MIGRATION DEPTH CONVERSION
7 PRELIMINARY STACK 100% CORRECTED	
5 VELOCITY ANALYSIS: CONTINUOUS VELOCITY ANALYSIS	DISTANCE DEPENDENT MUTE DIST (m): 320 360 2300 MUTE (ms): 100 450 1300
PREDICTIVE TIME DOMAIN DECON: BEFORE STACK AFTER STACK	PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS 24ms 160ms 3



VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION



TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL
0.100	2000	0.100	2100	0.100	2000	0.100	2000
0.300	2400	0.300	2400	0.400	2800	0.400	2600
0.600	3100	0.600	3100	0.800	3400	0.700	3000
0.800	3500	0.800	3500	1.300	3700	1.000	3500
1.200	3800	1.200	3800	1.600	4000	1.700	3700
1.400	3900	1.400	3900	2.100	4200	2.100	4000
1.800	4000	1.800	4200	2.700	4200	2.500	4300
3.400	4400	3.400	4400	5.000	4800	5.000	4800
5.000	4800	5.000	4800				

