

600% DBS-TVF REFERENCE 171078/21

ALLEGATO 4	DATA MARZO 1979	DISEGNO N° 251/4
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Agip AREA ITALIA - ZONA 4 WESTERN RICE/RCH GEOPHISICHE S.p.A.
PROSPECT MAIDA

RECORDING DATA	PLAYBACK DATA
SHOT BY: PRAKLA	SAMPLE RATE: 4 ms.
PARTY: DFS IV	RECORD LENGTH: 4500 ms.
MAGNETIC RECORDER: IFF	WEATHERING VEL: - m/sec
GAIN: 5000 mA	SUBWEATHERING VEL: 1700 m/sec
SAMPLE RATE: 2 ms	DATUM PLANE: SEA LEVEL
RECORD LENGTH: 5000 ms	Scale: VERTICAL 1 Sec 10 cm
FILTER (H): 124 Hz	Scale: HORIZONTAL 1 km 8 cm
FILTER (L): 18 Hz	PREPROCESSOR REEL No: 75084
ALIASING FILTER: Hz	STACK REEL No: 63162
SUBSURFACE COVERAGE: 600%	DATE: OCTOBER, 1978
DATE: MAY, 1978	

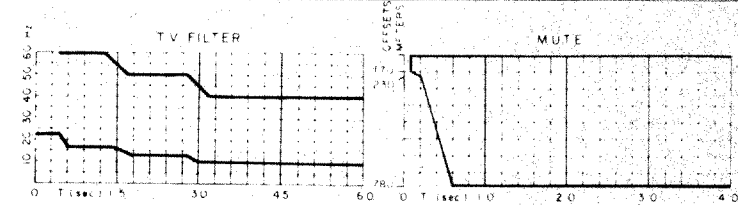
FIELD DATA SKETCH

SPREAD CONFIGURATION 765-75-0-75-765 m

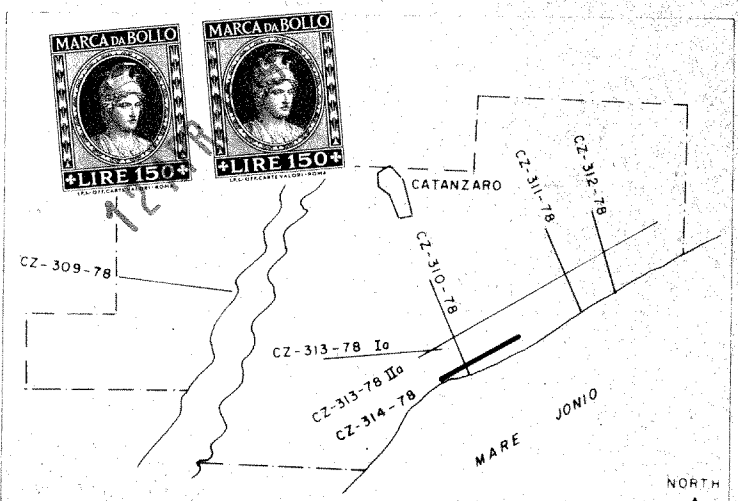
ENERGY SOURCE: 1 GP SP GP
SHOT HOLES / SP: 3-4 Kg
AVERAGE CHARGE UNIT: 21-24 m
AVERAGE SHOT DEPTH: 30 m
GEOPHONE PATTERN: 12
GROUP INTERVAL: 30 Hz
GEOPHONES / GROUP: 12
GEOPHONE FREQUENCY: 30 Hz

PROCESSING

TRANSCRIPTION	RESIDUAL STATICS
EDIT - DEMULTIPLY ONLY OUTPUT	COMMON DEPTH POINT METHOD
EDIT - GAINED OUTPUT	COMMON OFFSET METHOD
X [EDIT - GEOPHONE AMPLITUDE OUTPUT	COMMON SHOT METHOD
	COMMON RECEIVER METHOD
	MANUAL
CORRELATION	X STACK
X PREPROCESSOR	WEIGHTED STACK
	COHERENCY STACK
STATIC CORRECTIONS	PREFILTER
BEFORE NMO	SPECIAL GAIN ROUTINE
X AFTER NMO	SPECIAL MUTE
DYNAMIC CORRECTIONS	FREQUENCY FILTER
X STRAIGHT RAY	MULTICHANNEL FILTER
X CURVED RAY	X RADIAL PREDICTIVE FILTER
X PRELIMINARY STACK	CONTINUOUS VELOCITY ANALYSIS
X 100% CORRECTED	
X 100% SELECTED TRACES	
X ALL PTS	
X CVS OF ALL LINE	
PREDICTIVE TIME DOMAIN DECON	PREDICTION DISTANCE OPERATOR LENGTH No. WINDOWS
X BEFORE STACK	24 160 3
X AFTER STACK	



VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION



TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL
0.200	1700	0.200	1700	0.250	1700	0.300	1700	0.350	1700	0.400	1700
0.500	1900	0.500	1900	0.470	1900	0.500	1900	0.530	1900	0.560	1900
0.850	2000	0.850	2000	0.860	2000	0.890	2000	0.920	2000	0.950	2000
0.870	2400	0.750	2400	0.700	2400	0.700	2400	0.700	2400	0.700	2400
1.250	2600	1.200	2600	1.050	2600	0.980	2600	0.900	2600	0.820	2600
1.600	2800	1.350	2800	1.200	2800	1.000	2800	0.870	2800	0.800	2800
2.600	3200	2.600	3200	2.600	3200	2.600	3200	2.600	3200	2.600	3200
3.300	3700	3.300	3700	3.300	3700	3.300	3700	3.300	3700	3.300	3700
4.300	4500	4.300	4500	4.300	4500	4.300	4500	4.300	4500	4.300	4500

CATANZARO 1 (PROIETTATO)
CONSTANT VELOCITY CZ310-78 PS 260

