

Agip AREA: ITALIA - ZONA 4 WESTERN RICE RCH E
 ATTIVITA' MINERARIA PROSPETTO: FIUME NESIAMA GEOPHISICHE S.p.A.

RECORDING DATA **PLAYBACK DATA**

SHOT BY: FRANKA SAMPLE RATE: 4 m/s
 PARTY: IT VIII RECORD LENGTH: 4000
 MAGNETIC RECORDER: DEF IV AMPLITUDE: - mV/mc
 GAIN: LFF WEATHERING VEL: 170.0 m/s
 SAMPLE RATE: 7000 m/s SUBWEATHERING VEL: SEA LEVEL
 RECORD LENGTH: 7000 m/s DATUM PLANE: SEA LEVEL
 FILTER (H): 124 Hz Scale (VERTICAL): 1 Sec = 9.5 cm
 ALLASING FILTER: LOW Hz (HORIZONTAL): 1 Km = cm
 SUBSURFACE COVERAGE: 600% STACK REEL No.: 78800
 DATE: MARCH 1978 DATE: JUNE 1978

FIELD DATA **SKETCH**

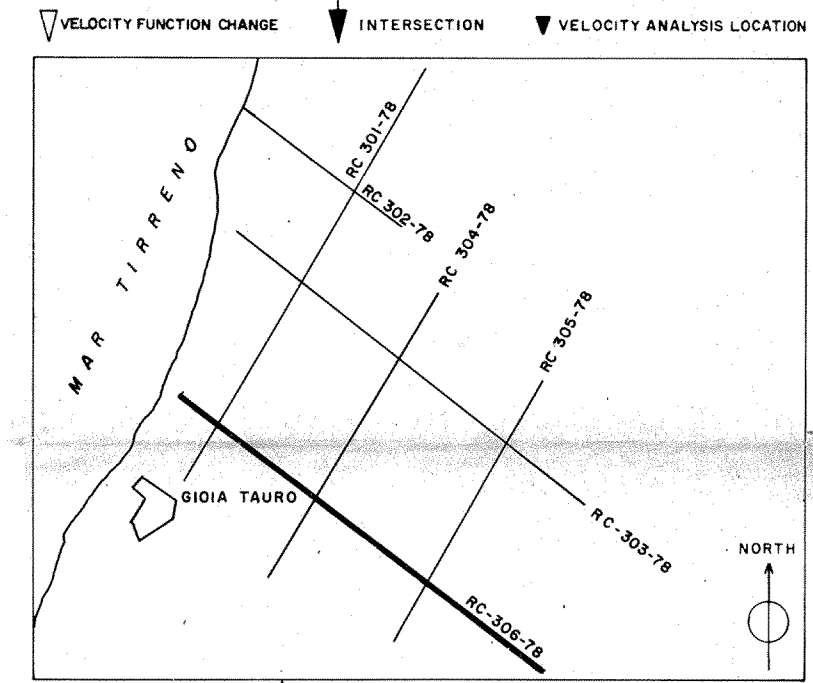
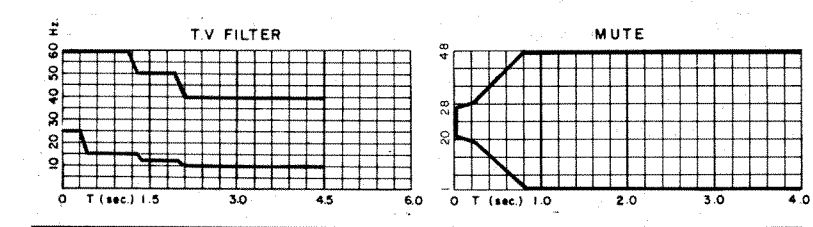
SPREAD CONFIGURATION: 705-15-0-15-705 m. 24 SP 25 49
 ENERGY SOURCE: DYNAMITE GP: SP: GP
 SHOT HOLES / S.P.: 2-5 Kg. LATERAL OFFSET MAX 50 m
 AVERAGE CHARGE / SHOT: 24-49 m.
 AVERAGE SHOT DEPTH: 30 m.
 GEOPHONE PATTERN: 12
 GROUP INTERVAL: 30 Hz.
 GEOPHONES / GROUP: 12
 GEOPHONE FREQUENCY: 30 Hz.

PROCESSING

TRANSCRIPTION
 EDIT - MULTITRACE ONLY OUTPUT
 EDIT - GAINED OUTPUT
 EDIT - GEOPHONE AMPLITUDE OUTPUT

CORRELATION
 PREPROCESSOR
 STATIC CORRECTIONS
 BEFORE NMO
 AFTER NMO
 DYNAMIC CORRECTIONS
 STRAIGHT RAY
 CURVED RAY
 PRELIMINARY STACK
 100% CORRECTED
 100% SELECTED TRACES
 ALL PTS
 VELOCITY ANALYSIS
 PREDICTIVE TIME DOMAIN DECON
 BEFORE STACK
 AFTER STACK

RESIDUAL STATICS
 COMMON DEPTH POINT METHOD
 COMMON OFFSET METHOD
 COMMON SHOT METHOD
 COMMON RECEIVER METHOD
 MANUAL
 STACK
 WEIGHTED STACK
 COHERENCY STACK
 PREFILTER (VARIABLE)
 SPECIAL GAIN ROUTINE
 SPECIAL MUTE
 FREQUENCY FILTER
 MULTICHANNEL FILTER
 RADIAL PREDICTIVE FILTER (SEE NOTE)
 CONTINUOUS VELOCITY ANALYSIS
 NOTE: RPF APPLIED FROM 0 sec to 1 sec.



ANALYST: B. G. 6-9-78

