

CGG - DATA PROCESSING SERVICES
 1 RUE LEON BIGNARD 91341 BASTY FRANCE
FINA ITALIANA SPA
ROSETO DEGLI ABRUZZI
TEF 79 88
W 101 410 E
AII. 11
MIGRATION IN TIME
60 FIELD COVERAGE
SEALION LINE #
 * CGG TRACE MARK

127 35 71 P PL 81 M DATE: 11/1989

FIELD RECORDING PARAMETERS

CONTRACTOR	CGG 127 35 71	SAMPLING INTERVAL	0.85
DATE	OCTOBER 20 1988	RECORD LENGTH	6.3
RECORDING UNIT	DM 344-75 2152	FILTERS	1 LAM CUT 8 RC 12 56-0CT
TAPES	80, 107-215	RECORD CUT	125 RC 12 56-0CT
FORMAT	6250 SPT 160-8	NOTCH	0CT
FIELD COVERAGE	60		

SOURCE/RECEIVER PARAMETERS

*** SOURCE ***

VEHICLE TYPE: MERTZ 10 LENGTH: 24.5
 VIBRATOR CONTROL: 300 300A VIBRATION POINT PARAMETERS:
 VIBRATOR POLARITY: ALTERED SKEW POSITIONS PER POINT: 4
 VIBRATOR NUMBER: 9 VIBRATORS SPACING: 10.8
 PATTERN: 1 X 8 IN LINE SHOT INTERVAL: 30.8
 REEFY FREQUENCY: 10 - 65 KC

*** RECEIVER ***

VEHICLE TYPE: 10 RELOC 00-00 NUMBER OF GROUPS: 100
 GEOPHONE PER GROUP: 10 GROUP INTERVAL: 30.8
 GEOPHONE SPACING: 3.33 M PATTERN LENGTH: 67.8

SURFACE CORRECTIONS

METHOD BY ALTITUDE WITH TIES BY THE DATUM PLANE SEA LEVEL
 OBSERVATION VELOCITY: 1800 M/S CORRECT SIGN: + REDUCES TIME VALUES

PROCESSING - CGG

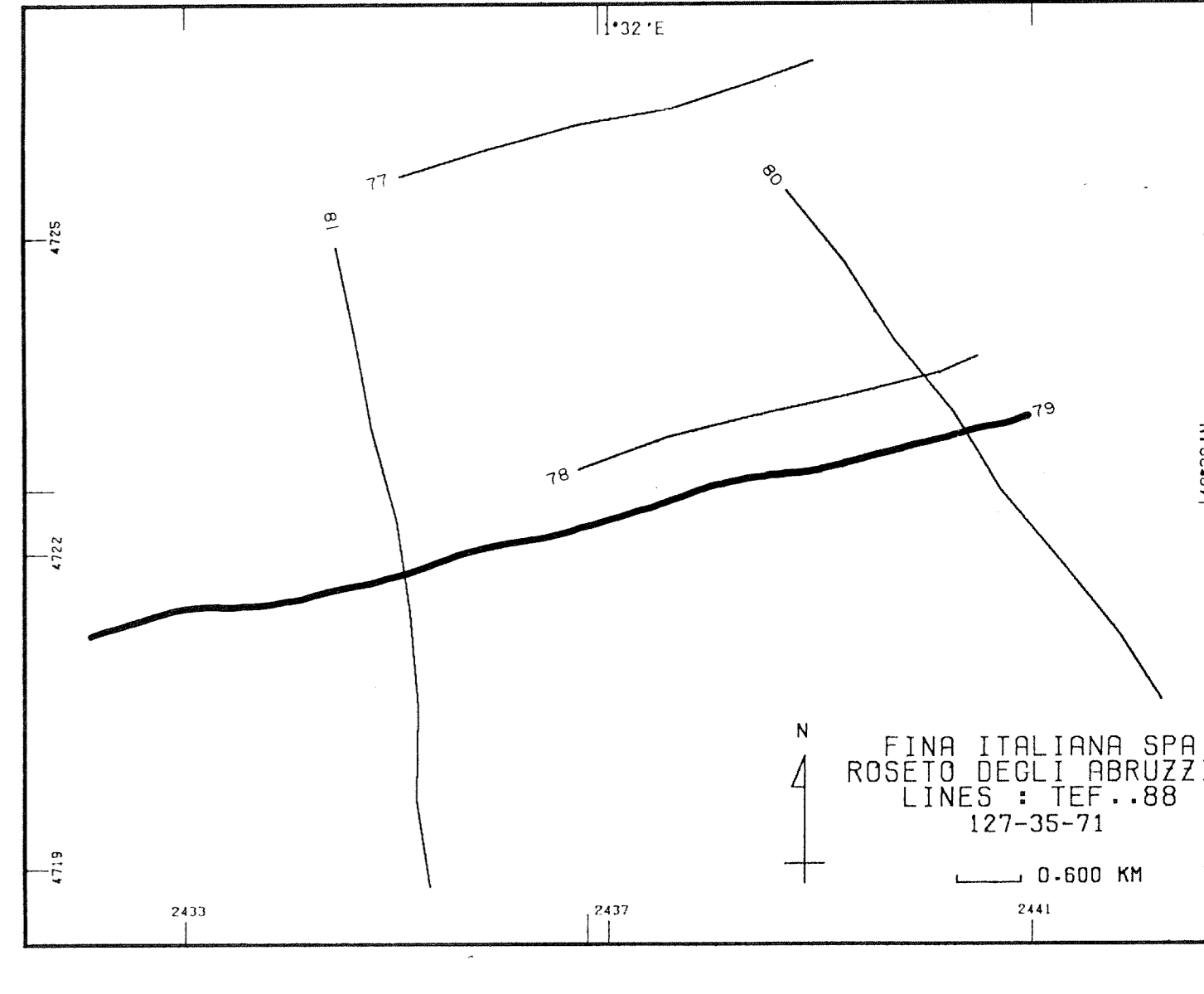
SIGNAL LENGTH PROCESSED: 5.5 SAMPLING INTERVAL: 0.85

DEMULTIPLEXING: LINEAR INTERPOLATION BETWEEN VELOCITY POINTS
 REMAPPING: 4 TO 4 MS. VELOCITY POINTS
 SORTING: DATE. STATIC CORRECTIONS FROM DPC TO DPC
 CDP GATHERING: AUTOMATIC SHORT NAME LENGTH
 REMOVE TRACE FILES: RESIDUAL STATIC CORRECTIONS
 SPINE DECONVOLUTION: SURFACE CONSISTENT STATICS
 OPERATOR LENGTH: 120 MS. SATAN 1
 GATES: 050-600 MS. PRES 15 % CALCULATION GATE: 0.5 TO 0.4 SEC.
 050-600 MS. PRES 18 % VARIABLE COVERAGE STACK
 050-600 MS. PRES 18 % TIME MAGNIFY FILTER
 BAND PASS FILTER: 10-40 KC. 10-40 KC. T. 0 = 1000 MS.
 TRACE EVALUATION: 1.500 MS. 11-40 KC. THRO - 10400 MS.
 STATIC CORRECTIONS: FROM GROUND. REGISTRATION IN TIME
 LEVEL TO DPC. STACK VELOCITIES SERIES 1
 APPROXIMATE RESIDUAL NAME LENGTH: 10 % AT 0.1 SEC. TIME ORIGIN: DPC
 RESIDUAL STATIC CORRECTIONS: 25 % AT 0.1 SEC. TIME ORIGIN: DPC
 SATAN 10 = 0.4 TRACE CORRELATION
 CALCULATION GATE: 0.5 TO 0.4 SEC. T. 0 = 1000 MS. L. 300 MS.
 VELOCITY ANALYSIS: 0.0000. F1000 = 10400 MS. L. 400 MS.
 SMO CORRECTIONS: TIME ORIGIN: DPC. ANALOG DISPLAY

* DPC: THE AVERAGE GROUND LEVEL ELEVATION IS REPRESENTED BY A BLACK PEAK AT THE TOP OF THE SECTION.

POLARITY CONVENTION

COMPRESSION-NEGATIVE VALUE ON TAPE
 AFTER PROCESSING-WHITE TROUGH ON SECTION



- LEGENDA:**
- ① Pliocene Medio
 - ② Pliocene Inferiore