

127.35.06

SEZIONE IDROCARBURI
 DI NAPOLI
 19 DIC. 1981
 Pos. 6411
 AGIP SPA
 A6P22

LATERZA

SW 260
 SP 260

LINE TA 301.80 EXP 146 NE
 190

PL N° 112

AMCO-D 3000%

JULY 31. 80

FIELD RECORDING 3000 %
 Contractor CGG

SHOOTING DATE: MAY. 19. MAY 23 80

RECORDING EQUIPMENT: 120 TRACES

TAPE N°: 23430, 23431

AMPLIFIERS: 120

FILTERS: 1c out HC 110Hz

SAMPLING: 2ms

RECORDING LENGTH: 7 s

SOURCE

EXPLOSIVE: dynamite total charge 4 to 20 kg

DEPTH: m (holes)

SHOT: (AERIEN SHOT) Poulter

OFFSET: lateral + 20 m

DISTANCE BETWEEN SP: 80 m

GEOPHONE SPREAD

TYPE: SENSOR SM4

FREQUENCY: 10 Hz

N° OF TRACES: 120

DISTANCE BETWEEN TRACES: 4.0 m

GEOPHONES / TRACE: 18/36

SURFACE CORRECTIONS

METHOD: WZ

VELOCITIES: Vc = 3500 m/s

Comments:

DIGITAL PROCESSING
 4 ms Sampling

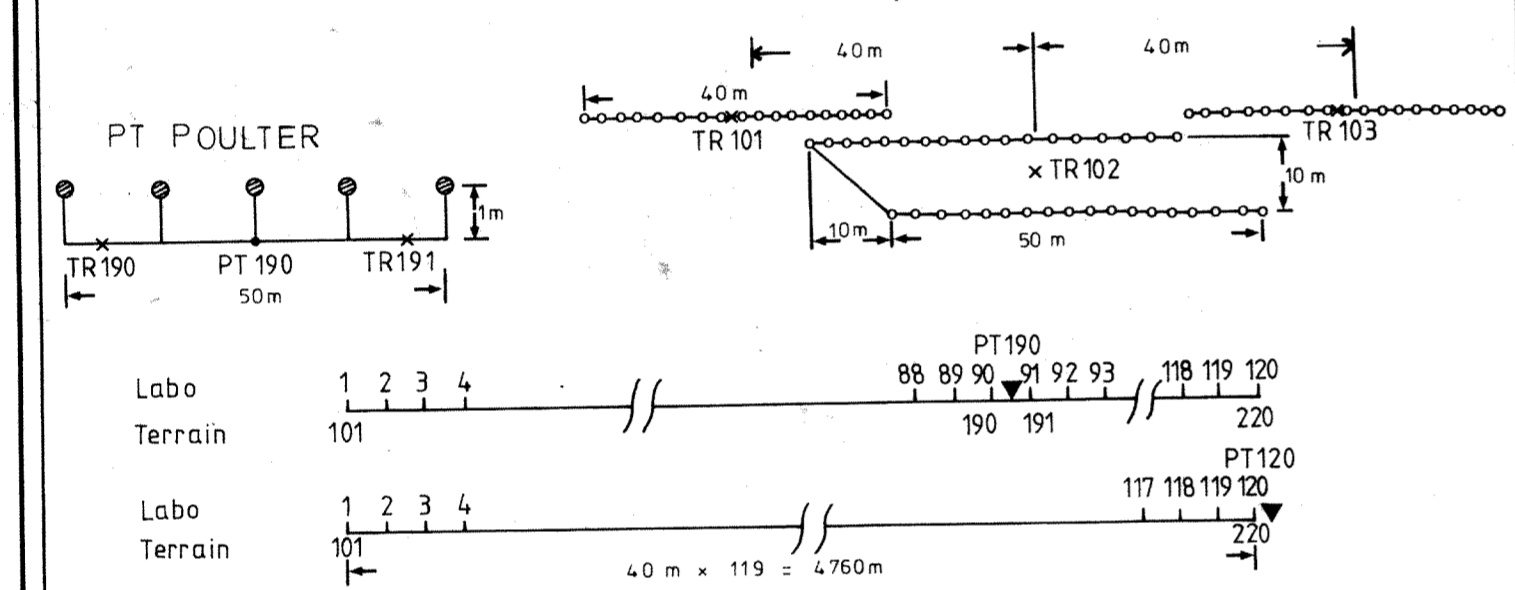
- RESAMPLING 2 ms to 4 ms
- REFLECTION POINTS (R.P) GATHERING
- TRACE EQUALIZATION
- DECONVOLUTION 120 ms gates: 300 - 1200 ms, 1100 - 2200 ms, 2000 - 4000 ms
- BAND PASS FILTER 10/70
- STATIC CORRECTIONS (from ground level to DPC)
- CONTINUOUS VELOCITY ANALYSIS (velocity scan)
- NMO CORRECTIONS* (linear interpolation between velocity functions)
- EDITING MUTES
- AUTOMATIC STATIC ADJUSTMENT
- STACK 3000% FOLD
- TIME VARIANT FILTER*
- STATIC CORRECTIONS (from DPC to DP)
- SPATIAL COHERENCE ENHANCEMENT (AMCO-D) dips ± 4 ms/trace
- TRACE EQUALIZATION
- ANALOG DISPLAY

*Origin of times is at the DP of computation (DPC-average ground level)
 DPC on the section

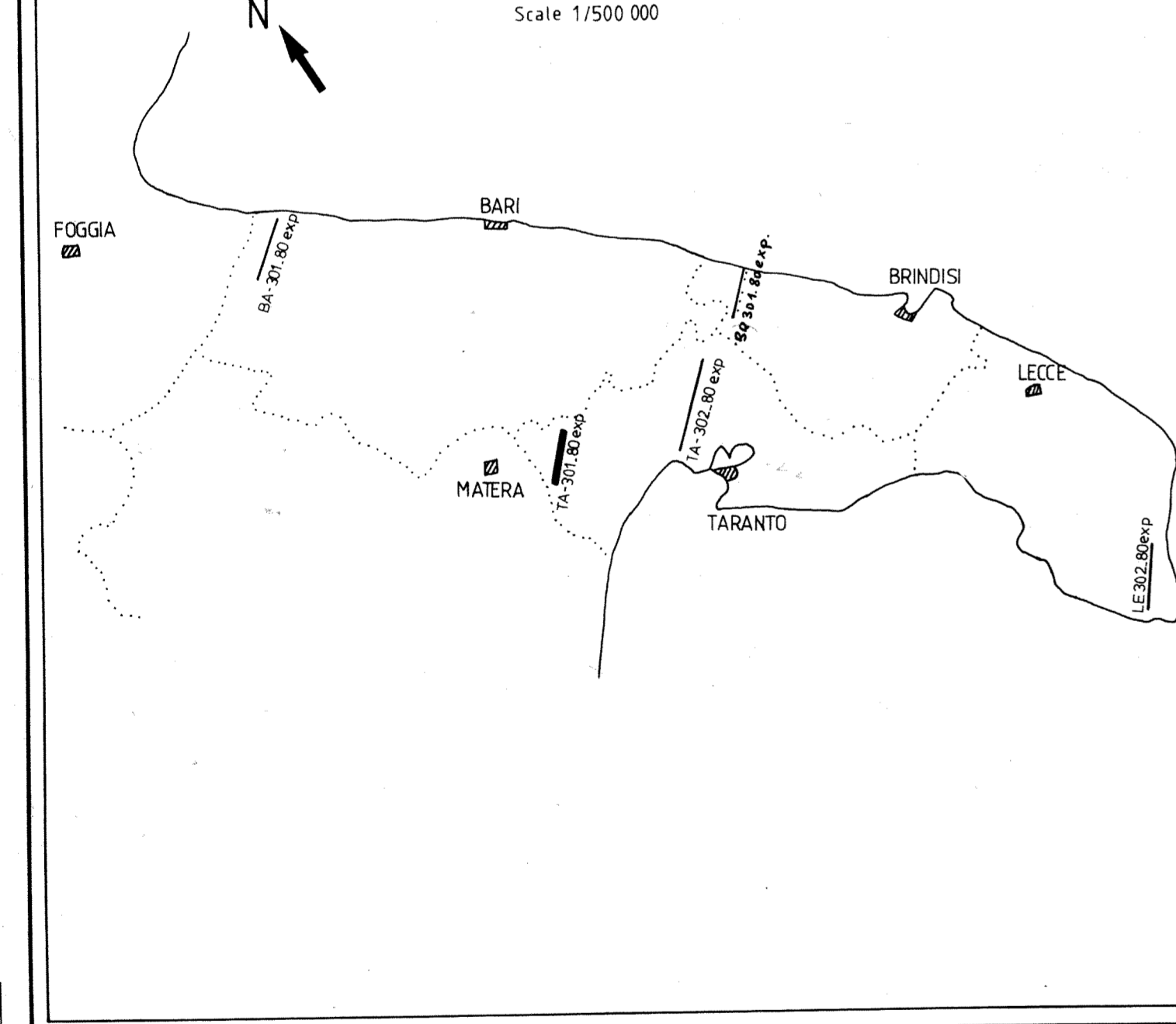
HORIZONTAL SCALE: 0.5 Km
 VERTICAL SCALE: 10 cms = 1 sec
 VELOCITY OF HOMOGENEITY: 1250 m/s
 DATUM PLANE AT: 0 m

COMPAGNIE GENERALE DE GEOPHYSIQUE
 6, Rue Galvani - 91301 - MASSY - FRANCE

Spread Configuration



Schematic Location Map



1273506
 0298
 2 ISD
 1 FILE

