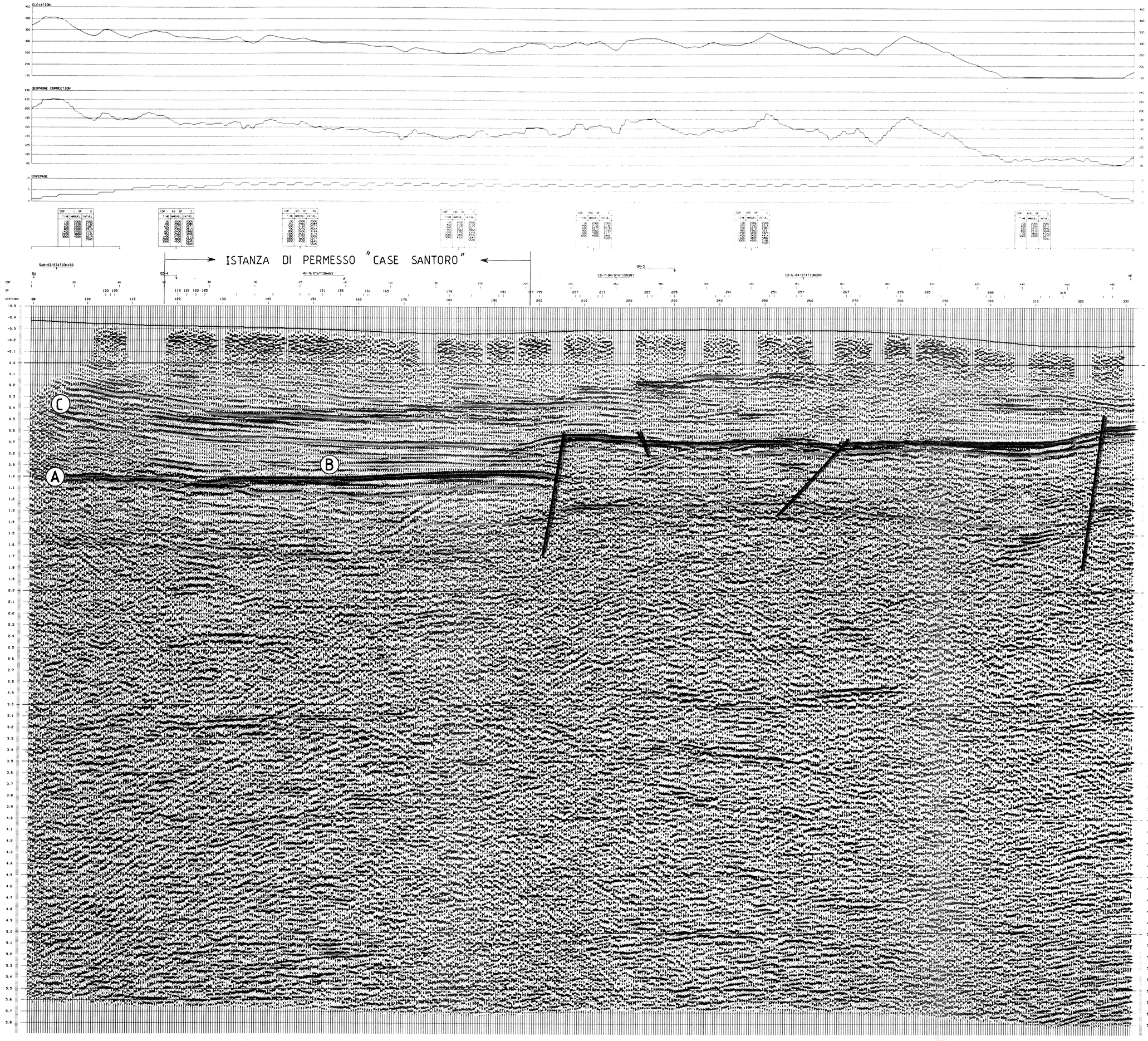


CGG - DATA PROCESSING SERVICES

SNIA

CALDERASI

CD-3-84

SW 103 — 326 NE

SHOT POINTS

STACK AMCOD

C 750 0/0

PL 4 A — 127 M5 36 *

JULY 25 - 1984 — * PROCESSED BY CGG

FIELD RECORDING

RECORDED BY SIAG (PARTY 03)
MAY 14 THROUGTH 17 - 1984

RECORDING PARAMETERS	LENGTH 6S SAMPLING 2 MS
RECORDING SYSTEM	DFS V
	LOW CUT FILTER 12 HZ
	HIGH CUT FILTER 128 HZ
	NOTCH FILTER 50 HZ
RECORDING SPREAD	STRADDLE SHOOTING
	60 TRACES
	INTERVAL 50 M

DETECTORS	24 GEOPHONES PER TRACE
	TYPE SENSOR SM4U - 14HZ
TAPES	9 TRACKS , 800 BPI
	FROM 7 TO 10
	MAXIMUM LATERAL OFFSET 100 M
SEISMIC SOURCE	EXPLOSIVES , 1 HOLE , 06 KGS , DEPTH 25M

GROUP PATTERN

2 ROWS OF 12 GEOPHONES — 90M

LATERAL SPACING 10M , SPACING BETWEEN 2 GEOS 8 M

SURFACE CORRECTIONS

DATUM PLANE SEA LEVEL

STATIC CORRECTIONS COMPUTED BY DROPOCRONE METHOD
RETURN TO DP VELOCITY 2000 M/S
CORRECTION SIGN POSITIVE CORRECTIONS SHORTEN TIMES

PROCESSING SEQUENCE

PROCESSED LENGTH 6S
DEMULTIPLEXING
RESAMPLING 2 TO 4 MS
AMPLITUDE RECOVERY
COP GATHERING
PREDICTIVE DECONVOLUTION
MINIMUM PHASE , 2 WINDOWS
T 300 - T1500 L120 F1050
GAP 4 MS
T1200 - T3500 L120 F1050
GAP 12 MS
T3000 - T6000 L120 F1050
GAP 12 MS
FILTER BEFORE STACK
10 HZ - 55 HZ TO - T6000
STATIC CORRECTIONS
GROUND LEVEL TO DPC
(DP OF COMPUTATION)
TRACE EQUALIZATION
LENGTH 600MS
VELOCITY ANALYSIS
VELOCITY SCAN
NMO CORRECTIONS *

LINEAR INTERPOLATION BETWEEN
VELOCITY FUNCTIONS
STATIC CORRECTIONS
STATICS TO FLAT DATUM
STATICS ADJUSTMENT
SURFACE CONSISTENT STATICS
(SATAN)
CALCULATION WINDOW *
500-4500 MS
STACK
FILTER AFTER STACK
FROM COP 1 TO COP 489
15 - 63 HZ TO - T700
10 - 63 HZ T1200 - T2400
10 - 45 HZ T3000 - T6000
LINEAR INTERPOLATION
BETWEEN TVF
AMCOD
SPATIAL COHERENCE ENHANCEMENT
TRACE EQUALIZATION
LENGTH 600 MS TO - T6000
ANALOG DISPLAY

* ORIGIN OF TIMES AT DP OF COMPUTATION (DPC = AVERAGE GROUND LEVEL DISPLAYED ON TOP OF THE SECTION BY A BLACK PIP)

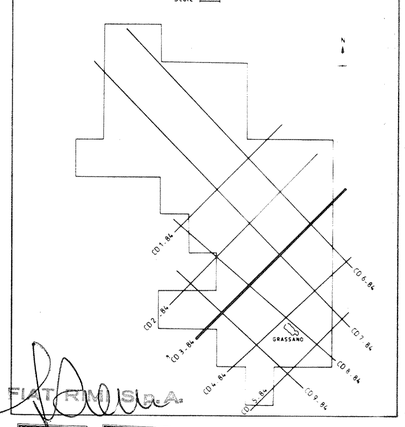
ANALOG DISPLAY PARAMETERS

VERTICAL SCALE 1SEC = 5 CM
HORIZONTAL SCALE 1KM = 4CM

SCALE

Location Map

Scale 1Km



FIAT RIMI S.p.A.

MARCA DA BOLLO LIRE 500 — MARCA DA BOLLO LIRE 300

FIAT RIMI — Tav n° 2

Istanza di Permesso

"CASE SANTORO"

SEZIONE SISMICA RAPPRESENTATIVA