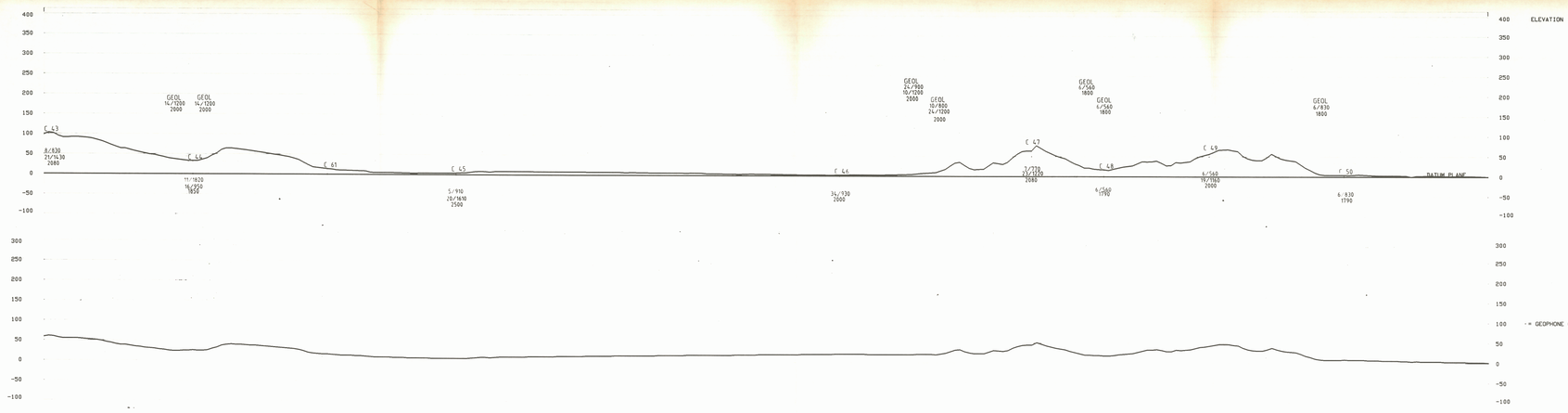
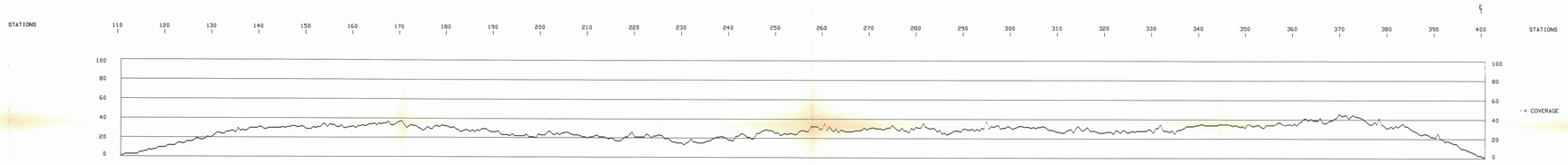
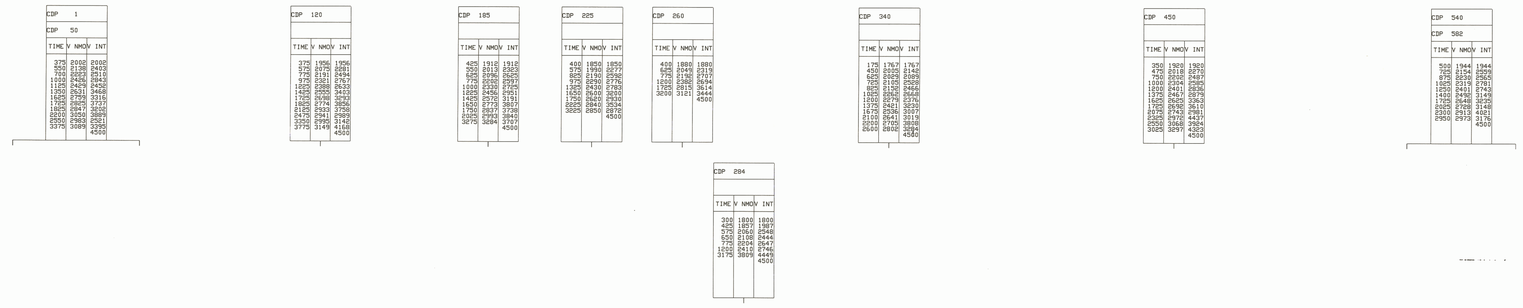
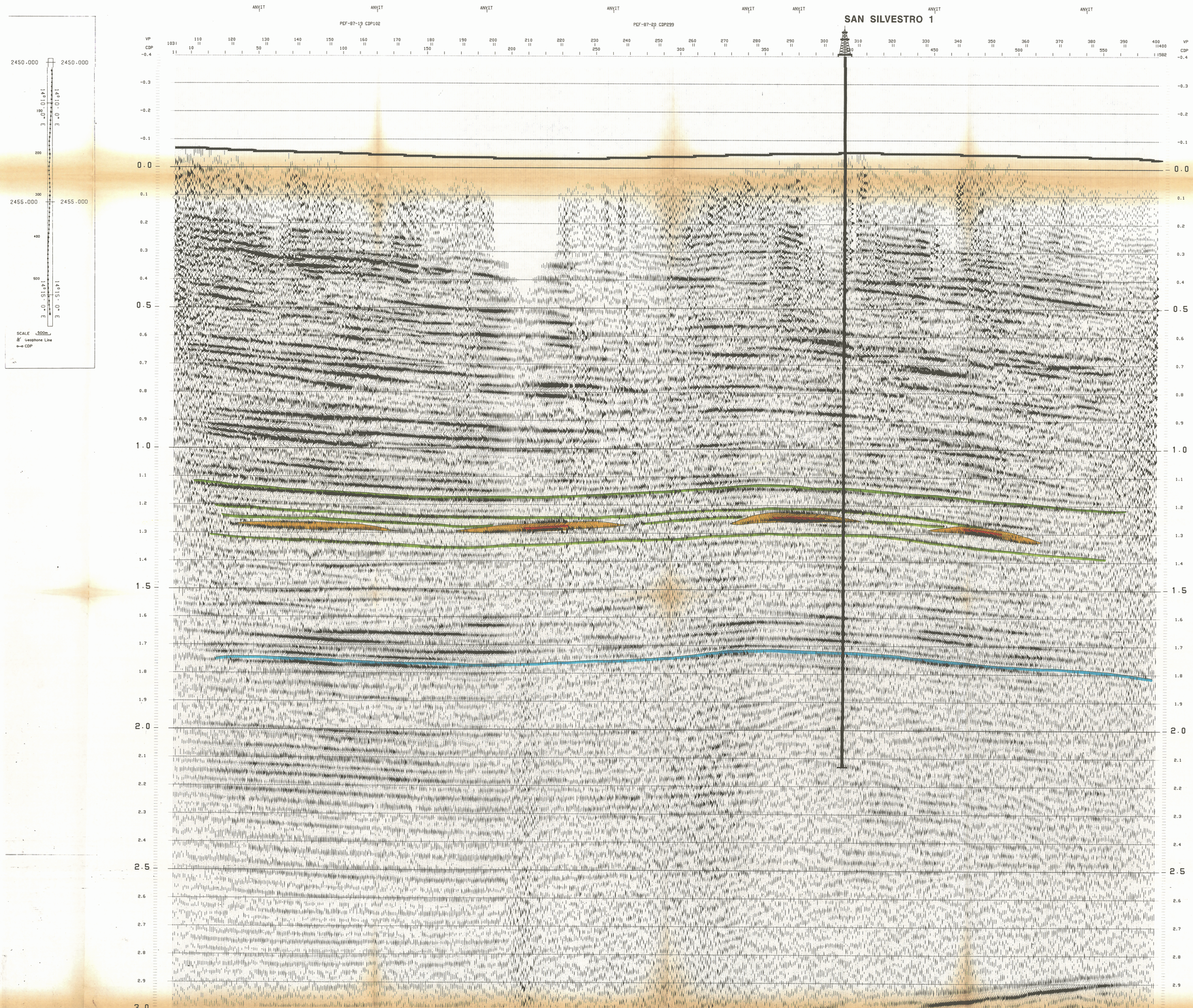








CGG - DATA PROCESSING SERVICES
1 RUE LEON MIGAUX 91341 MASSY CEDEX FRANCE

FINA ITALIANA SPA

PESCARA

PEF-87-17

W 102 — 401 E
VIBRATION POINTS

ALL.: 2

PAM STACK

30 FOLD COVERAGE
SLALOM LINE ✱
✱ CGG TRADE MARK

127 35 71 AA ✱ — PL : 9 P
✱ CGG PROJECT NUMBER — DATE : NOV .25.1988

FIELD RECORDING PARAMETERS

CONTRACTOR	CGG	SAMPLING INTERVAL		2 MS
DATE	APR.11-APR.13.1988	RECORD LENGTH		6 S
RECORDING UNIT	SN348	FILTERS		
TAPES	71-73	. LF	12.5 HZ	(12 DB/OCT)
FORMAT	SEG-B	. HF	125 HZ	(72 DB/OCT)
FOLD COVERAGE	3000 0/0	. NOTCH		OUT

SOURCE/RECEIVER PARAMETERS

** SOURCE ** VIBRATORS

NUMBER OF VIBRATORS	3	SWEEP LENGTH	24 S
SOURCE PATTERN	3*15 M	SHOT	SPLIT SPREAD
PATTERN LENGTH	55 M	OFFSET	105 + 105 M
SWEEP FREQUENCY	12-70 HZ	SP INTERVAL	60 M

I I 15 M
O----O----O
O----O----O
O----O----O
O----O----O
O----O----O
O----O----O
I I 5 M

** RECEIVER **

GEOPHONE TYPE	GSC 20 D	NUMBER OF GROUPS	120
FREQUENCY	10 HZ	DISTANCE BETWEEN GROUPS	30 M
NUMBER PER GROUP	10		

I-I 3.5 M
O-O-O-O-O-O-O-O-O
X
O-O-O-O-O-O-O-O-O
I---------- 60 M ----------I

** SPREAD CONFIGURATION **

SURFACE CORRECTIONS

METHOD	ELEVATION AND UP-HOLES	DATUM PLANE	0 M
RETURN TO DP VELOCITY *	2000 M/S	CORRECTION SIGN:+REDUCES TIME VALUES	

PROCESSING : CGG

PROCESSING : 3 S — SAMPLING : 4 MS

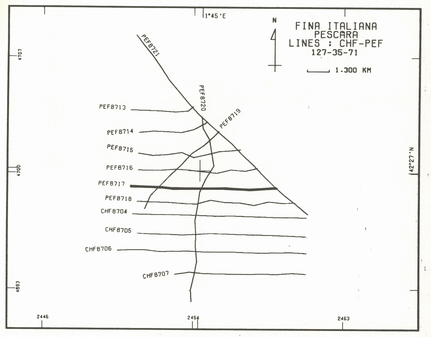
PRESERVED AMPLITUDES METHOD (PAM)

DEMULTIPLEXING
RESAMPLING 2 TO 4 MS
CDP GATHERING AND DIVISION IN 7 LINES OF 30 M
SPHERICAL DIVERGENCE COMPENSATION
SURFACE CONSISTENT GAIN ADJUSTMENT :
-EDITING
-GEOPHONES AND VP GAIN CORRECTIONS
MINIMAL PHASE FILTER
MINIMAL PHASE DECONVOLUTION :
OPERATOR LENGTH :120 MS
PREWHITENING 5 0/0
GATES 300-2000 MS
1800-4000 MS
STATIC CORRECTIONS
(FROM GROUND LEVEL TO DPC)
AUTOMATIC STATIC CORRECTIONS ADJUSTMENT
(REDIUM WAVES COMPONENT :SATAM RF4)
VELOCITY ANALYSIS (ANVIT)
NMO CORRECTIONS (ORIGIN OF TIMES AT DPC)
STATICS CORRECTIONS FROM DPC TO DP
AUTOMATIC STATIC CORRECTIONS ADJUSTMENT
(SATAM RF1)
VARIABLE FOLD STACK
TIME VARIANT FILTER : 12-70 HZ : 0- 800 MS
12-40 HZ :4000-5400 MS
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:

CORPI LENTICOLARI

TETTO SABBIE A SAN SILVESTRO