

CGG - DATA PROCESSING CENTRE ALL. 5

FINA ITALIANA S.P.A.
CANCELLARA
PZF-37-86
 NU 75 476 SE

COHERENCY STACK
 1000 0-0 FOLD COVERAGE

127 M5 82 # PL 1 7A
 * CGG PROJECT NUMBER DATE 1 OCT. 1986

FIELD RECORDING PARAMETERS

CONTRACTOR	SING 4	SAMPLING INTERVAL	2 MS
DATE	NOV. 14-22 1986	RECORD LENGTH	6.5
RECORDING UNIT	DR V	FILTERS	
TRACES	006637	LF 12	42 1 24 DB OCT.
FORMAT	SEC 16	HF 120	42 1 24 DB OCT.
FOLD COVERAGE	1000 0-0	NOTCH	50 HZ

SOURCE/RECEIVER PARAMETERS

** SOURCE **

EXPLOSIVE			
NUMBER OF HOLES PER SP	1	SHOT	SPLIT SPREAD
TOTAL CHARGE LOADED	5 TO 10 KG	OFFSET	60 - 60 M
DEPTH OF CHARGE	25 M	SP INTERVAL	120 M

** RECEIVER **

GEOPHONE TYPE	SENSOR 194U	NUMBER OF GROUPS	60
FREQUENCY	14 HZ	DISTANCE BETWEEN GROUPS	
NUMBER PER GROUP	24		

0-0-0-0-0 0-0-0-0-0
 0-0-0-0-0 0-0-0-0-0
 0-0-0-0-0 0-0-0-0-0

** SPREAD CONFIGURATION **

SURFACE CORRECTIONS

METHOD	FIRST BREAK	SAMPLING PLANE	500 M
RETURN TO 0P VELOCITY	2500 M/S	CORRECTION SIGN	REDUCES TIME VALUES

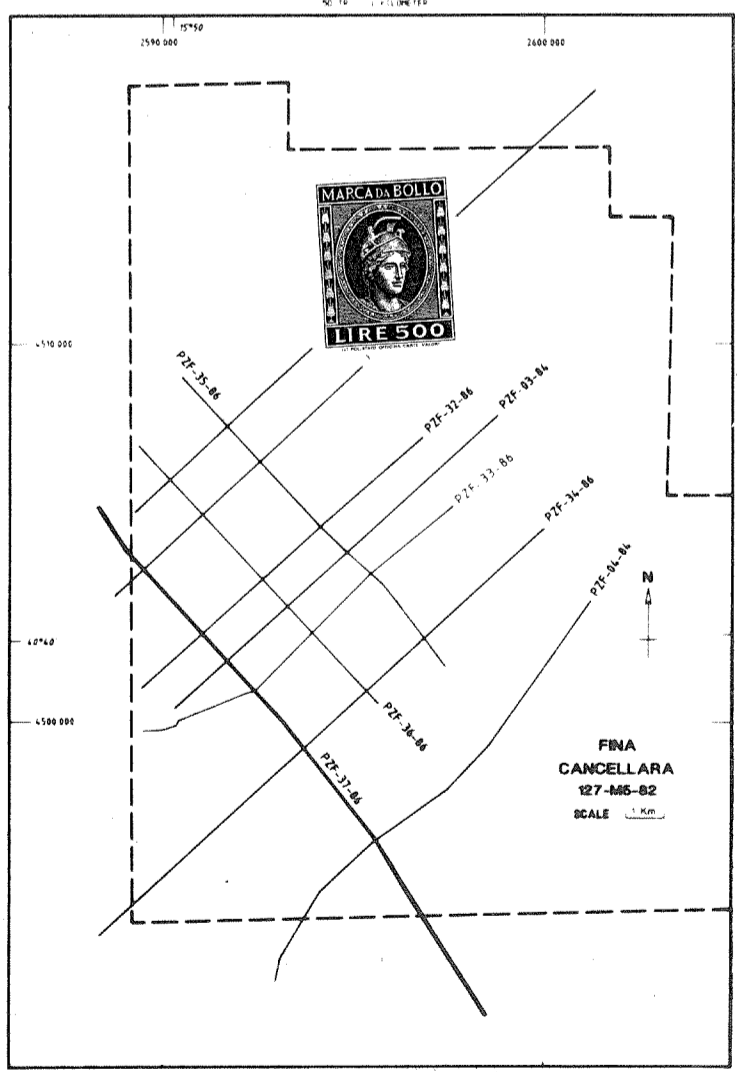
PROCESSING : CGG

STIGMA LENGTH PROCESSED :	6.5	SAMPLING INTERVAL :	4 MS
GENERAL FILTERING	RESAMPLING 2 MS TO 4 MS	VELOCITY ANALYSIS :	
AMPLITUDE RECOVERY		COHERENCY VELOCITY STACK	
REFLECTION POINT GATHERING		WVD CORRECTIONS - LINEAR INTER-	
SPIKE DECONVOLUTION		POLYTON BETWEEN VELOCITY FUNCTIONS	
REORDER PHASE :	3 OPERATORS: L-120MS	STATIC CORRECTIONS (FROM DRCA TO 0P)	
WINDOW :		STATIC CORRECTIONS (STATIC 1)	
1 2000-10000 MS PREWHITENING 5 0-0		STATIC CORRECTIONS (STATIC 1)	
1 700-2500 MS PREWHITENING 10 0-0		TIME VARIANT FILTER :	
1 2000-5000 MS PREWHITENING 20 0-0		B = 45 HZ F = 1000 MS	
LOW CUT FILTER 1 8 HZ		B = 75 HZ F = 2000 - 3500 MS	
TRACE EQUALIZATION L = 600 MS		B = 30 HZ F = 7500 - 8500 MS	
STATIC CORRECTIONS (FROM GROUND		SAMPLING COHERENCY ENHANCEMENT	
LEVEL TO 0P 41		WVD 0.015 8 MS 1 TRACE	
AUTOMATIC RESOLUTION LENGTH		TRACE EQUALIZATION	
RESOLUTION STATIC CORRECTIONS		L = 300 MS	
SATIN 30. MF 31		L = 600 MS	
		F = 2000 6500 MS	
		WVD 0.015	

* 0P : THE AVERAGE GROUND LEVEL ELEVATION IS REPRESENTED BY A BLACK VIEW AT THE TOP OF THE SECTION.

POLARITY CONVENTION

COMPRESSION=POSITIVE VALUE ON TRACE
 AFTER PROCESSING=ANTI-TROUGH ON SECTION



- LEGENDA:**
- ① Tetto Flysch Galestrino (Unità Iagonegrese II)
 - ② Tetto "Calcare Selcifero" (Unità Iagonegrese II)
 - ③ Tetto Unità Iagonegrese I
 - ④ Tetto carbonati di piattaforma apula