

ELF ITALY
 PROSPECT CR 94 PX
 LINE 1-86-CR94-10
 S.P.: 101 - 778

FILTERED STACK SECTION

S.E. (139)

RECORDING PARAMETERS

RECORDED BY	FIELD	DATE	JUNE 1988
SHOT	SECO ALPHA	JOB NO.	8549
INSTRUMENT	DP1	DATA CONSTANT	24.00
LINE CUT FILTER	025	HIGH CUT	10000/10000
SAMPLE RATE	025	RECORD LENGTH	6.000
SHOT INTERVAL	100	FOLD	80
SOURCE	025	TOTAL VOLUME	6076 (0.250)
MESURE	0250 PSI	SEA DEPTH	7.00
STRENGTH TIME	SECO H500	STRENGTH DEPTH	80.0 (1.5)
NUMBER OF GROUPS	100	GROUP INTERVAL	10.00 (0.50)
HYDROPHONE GROUP	00 40	GROUP LENGTH	10.00 (0.50)
HYDROPHONE POSITION	00 40	SECONDARY WAVE	001 WAVE
FIELD TAP NUMBER	000	WAVE SENSITIVITY	0.000 (0.0)
RECORDING QUALITY	000	COMPRESSION WAVE RECORDING	NO

SOURCE-RECEIVER PATTERN

INSTRUMENT SOURCE 1 2 3 4 5 6 7 8 9 10 11 12

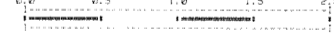
PROCESSING PARAMETERS

PROCESSED ON FOLD 100 WITH PROCESSING SAMPLE RATE 4 MS
 REFORMAT AND EDIT
 DATA REMOVAL: EXPONENTIAL GAIN RATE +3 DB FROM 2.0 SECS TO 3.0 SECS
 MINIMUM PHASE SHOT FILTER APPLIED, CUT OFF 90 HZ, 1000/1000
 RECORDS FROM 0.0 TO 6.0 SECS
 HORIZONTAL TRACE SUMMATION GROUPS 1 TO 8 TO GIVE 25.0M GROUP INTERVAL
 CORRECTION OF MINIMUM PHASE UNWIND TO ZERO PHASE
 80 COLLECTION GROUPS
 DECONVOLUTION BEFORE STACK, THREE GAPS - LENGTH 100 MS OF 1.00MS GAP
 NEAR TRACE 2.4 3.0 SECS
 FAR TRACE 2.0 3.0 SECS
 WHOLE TRACE EQUALIZATION
 STRETCH CORRECTIONS
 VELOCITY CORRECTIONS USING PARAMETERS FROM DIGICON'S VELOCITY
 ANALYSIS LOCATED EVERY KILOMETRE
 TRACE COMPRESSION, 1 TO 10 FOLD AFTER DIFFERENTIAL NOISEOUT CORRECTION
 RANDOM NOISE REMOVAL USING DIGICON'S LEAK ON COMMON OFFSET SORTED DATA
 NORMAL NOISE CORRECTION AND MID FREQUENCY SUPPRESSION
 10 FOLD GCP STACK
 SMOOTHS AND STRENGTHEN STATIC CORRECTIONS - 10 MS
 SIMULTANEOUS OVERSAMPLING CORRECTION
 COHERENT NOISE ATTENUATION VIA FM FILTERING
 PASSING DIPS BETWEEN +8 AND -8 MS PER TRACE
 THE VARIOUS DIGITAL BAND PASS FILTERS
 100 HZ BANDWIDTH - FREQUENCY 40
 2.0 - 1.0 10 - 50
 2.0 8 - 40
 4.0 6 - 40
 SMOOTHS OUT
 INITIAL PROTECTIVE FILTERING USING DIGICON'S ENHANCE
 ACCORDY ORIGINAL DATA 000
 POLARITY REVERSED

DISPLAY PARAMETERS

POLARITY CONVENTION: COMPRESSION WAVE DISPLAYED RE B - PEAK (0.000)
 HORIZONTAL SCALE 1:1 (10.000/10.000) PARTY CHIEF 1 NUM
 VERTICAL SCALE 1:10 (0.000/0.000)
 DATE 1 JANUARY 1988 BID NUMBER 1 6200
 PLOTTED ON SEISCOPE USER 400 DPI, 50% OVERLAP

KILOMETRES



DIGITAL EXPLORATION LIMITED,
 EAST GRINSTEAD,
 SUSSEX, RH10 4HG,
 ENGLAND.

PROCESSED ON A VAX 11/780 USING DIGICON'S PROPRIETARY DISCO SOFTWARE

DIR EXPLORATION

Date 11/88

Auteur: MULLER

Dess: CIPULLO

N° Class: C0412y193

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