



AGIP



LINE LT-328-86V

Allegato
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Data
MAG. 1989
Dis.n.
689/10

AGIP LINE LT-328-86V STN. 103-503

A1134

N.E.

AGIP LINE LT-328-86V STN. 103-503

DIRECTION OF SHOTTING

AREA LAZIO
PERMIT CIRCEO
STATIONS 103-503
PRESENTATION T.V.F.



Patty-Ray

TRIESTE DATA PROCESSING CENTRE

RECORDING PARAMETERS		RECORDING GEOMETRY	
PARTY	SLICE #	ENERGY SOURCE	VIBRATORIS VIBRATORIS
INSTRUMENT	MDS-16 122 CHANNELS	SOURCE PATTERN	* VIBRATORS
RECORD LENGTH	18 SECONDS	SOURCE CHARACTER	36 * 19 X 40 * 112 *
LISTENING TIME	6 SECONDS	SWEEP LENGTH	12 SECONDS
SAMPLE RATE	4 MILLI SECONDS	SWEEP FREQUENCY	12-70 Hz
FIELD FILTERS	LOWCUT 9 Hz - 12 DB/DEC	SEISMIC	SM - 14 Hz
	ANTI-HALF 70 Hz - 90 DB/DEC	GEOPHONES	AD METRES
NITCH FILTER	BUT	GEOPHONES PATTERN	IN LINE 24 GEOPHONES ARRBY
FIELD FORMAT	SEG-B 4250 BPI	SPREAD	SPLIT 2500-140-0140-2500
FIELD REEL LIST	35029-35030-35031	FORMAT	4000
RECORDING DATE	24/10/1986 - 29/10/1986	DEPTH	4000 ft
		DEPTHS	MEAN SEA LEVEL

2960 140 2960

SPREAD DIAGRAM (DISTANCES IN METRES)

SOURCE ARRAY	2-1184885	ASTN	STN	RECEIVER ARRBY
				240, Y 80M

PROCESSING SEQUENCE

- (1) DEMULTIPLEX "0 365-1 32 BIT FLOATING POINT."
- (2) SPIN RECOVERY REMOVAL OF FIELD SPIN.
- (3) PULSE SHAPING CONVERSION OF GEOPHONES, RECORDING INSTRUMENT AND SWEEP TO MINIMUM PHASE.
- (4) AMPLITUDE CONTROL USING SWEEP CURVE SWEEP HOLD 5 + 10. 000101.
- (5) QUALITY CONTROL SWEEP CHECK FOR DYNAMIC RANGE.
- (6) GATHER PERFORMANCE INDEX IN DYNAMIC RANGE.
- (7) DECONVOLUTION USING 100 MS OPERATOR WITH PREDICTION AT FIRST SAMPLE AND 2X WHITE NOISE.
- (8) DESIGN LOWPASS FILTER TRAPEZOID: 200-2200 Hz
- (9) DESIGN LOWPASS FILTER TRAPEZOID: 1500-3000 Hz
- (10) STATIC CORRECTING DEVIATION FROM MEAN DEPTH POINT STATIC.
- (11) SUBSURFACE VELOCITY: 1800 m/s
- (12) HMD CORRECTION DERIVED FROM CLVS.
- (13) TRACE SUPPRESSION DERIVED FROM RHEO RECORDS.
- (14) AIRST SURFACE CONSISTENT RESIDUAL STATIC, WINDOW: 1000-2000 MS. BEFORE AND AFTER VELOCITY ANALYSIS.
- (15) STACK KODAK CCP
- (16) PULSE SHAPING WAVELET EXTRACTION AND CONVERSION TO ZERO PHASE.
- (17) T.V. FILTER APPLICATION OF 200 MS ZERO PHASE BANDPASS FILTER.
- (18) TIME: -3408 DOB: 008 -3408
- (19) 0 1042 2042 6842 6042 PREDICTING TS:
- (20) 000 1042 2042 6842 7642 PREDICTING TS:
- (21) ADD: 0402 1642 5542 5042 PREDICTING TS:
- (22) 2000 4000 1242 4842 5042 PREDICTING TS:
- (23) ADD: 442 802 3542 4042 PREDICTING TS:
- (24) DISPLAY GRAPHIC TRACE EQUALIZATION USING VARIABLE WINDOW.
- (25) SENSITIVITY
- (26) RECORDING POLARITY: UPWARD SWEEP VELOCITY EQUALS DOUBLE NEGATIVE NUMBER.
- (27) DISPLAY POLARITY: NEGATIVE NUMBER EQUALS WHITE TRAJECTORY.
- (28) HORIZONTAL SCALE: 0 CH/MSC. PREDICTED: 4 CH/MSC.
- (29) VERTICAL SCALE: 1 CH/MSC. PREDICTED: 5 CH/MSC.

PARALYSIS L. SIRIGRINI & C. PELLS

FILE

KILOMETRES

DATA PROCESSED BY
066 TRIESTE
Patty-Ray

TRACE SUPPRESSION

T.V. FILTER

FILTERING PARAMETERS

FILT. REEL NUMBER: 01446
GAIN VALUE: 170
CUT-OFF FREQUENCY: 1000 Hz
HORIZONTAL SCALE: 15.000 CH/MSC
VERTICAL SCALE: 10.000 CH/MSC
DATE FILMED: 30/10/87

INPUT REEL NUMBER: 01446

CIRCEO PROSPECT MAP

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LT-328-86V

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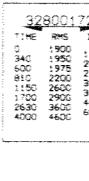
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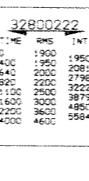
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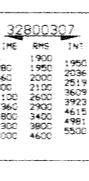
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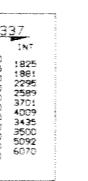
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