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CROP

CNR Eni Enel

CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

CROP 11/b

LOCATION MAP

SCALES:
HORIZONTAL 1: 100,000
VERTICAL 2.5 CM = 1 SEC

DATUM PLANE : 500 m

RECORDING PARAMETERS		PROCESSING SEQUENCE	
SYSTEM: SERIAL 3M E	REC'D INSTRUMENTED	FORMAT: FROM SEG-D TO FOCUS	RETRIAL FORMAT
DATA LENGTH: 2.5	2.5	QUALITY CONTROL: DISPLAY OF SHOTS	MONITORS AND TRACE
SAMPLE RATE: 1.0	1.0	EDITING: SIGNED GAIN CURVE	PREFILTER
FIELD FILTERS: LO-HIGH 800CT	800	AMPLITUDE RECOVERY: SYNTHETIC GAIN CURVE	APPLICATION
COVERAGES: 200M (NOMINAL)	200	DECONVOLUTION: SURFACE CORRECTION	DECONVOLUTION
ENERGY SOURCE: EXPLOSIVE	EXPLOSIVE	SPECIAL BALANCE: IN FREQUENCY DOMAIN	TRIMMED MEAN DYNAMIC
DEPTH OF SOURCE: 30M	30	DIP FILTER: DECONVOLUTION IN K-DOMAIN	REARRANGE TRACES IN COMMON DEATH GATHERS
BREAD: 80T	80	VELOCITY ANALYSIS: CONTIGUOUS AND COMMON	REFERENCED TO FLOATING DATA
NUMBER OF TRACES: 10T	10	STATICS: APPLICATION OF DATUM AND RESidual STRES	APPLICATION OF DATUM AND RESidual STRES
GROUP INTERVAL: 60M	60	NMO CORRECTION: APPLICATION OF NMO CORR. FROM FLOATING DATA	DATUM CORRECTED FROM COMMON DISTANCE GATHERS AND FLUTE SCANS
SHOT INTERVAL: 60M	60	FLUTE: DECONVOLUTION (GAPPED)	DECONVOLUTION
SOURCE OFFSET: 60M	60	DECONVOLUTION: THE WIDEST BANDPASS FILTER APPLICATION	TRIMMED MEAN DYNAMIC
		DIP FILTER: THE VARIABLE WINDOWS	BALANCE
			DEGLAC
		VELOCITY: INTERPOLATION ABOVE THE SECTION ARE REFERENCED TO THE FLOATING DATUM AS SHOWN IN THE SECTION	RECORDING POLARITY
		POLARITY: COMPRESSION EQUALS POSITIVE NUMBERS	DISPLAY POLARITY
			NEGATIVE NUMBERS EQUALS WATER TROUGH
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Data processed by: **OGS**
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