



SE.L.M.
LAMPEDUSA
LINE : LA - 09
W I 427 E

STACK 4800 %

127 M6 23 PL: 2 R

FIELD RECORDING

BOAT	SEISMIC EXPLORER	ENERGY SOURCE	SLEEVE EXPLORER
recorded by navigation system	S. E. J. MARETTA	charge SIR	4 sleeves 25 m
INSTRUMENTS	DP-3	STREMPER	2400 m
Depth	90 m	depth	10-12 m
rolling interval	0.5 sec	GROUP	40
recording length	5 sec	GROUP INTERVAL	300 m

Diagram showing BOAT SEISMIC EXPLORER and SLEEVE EXPLORER with dimensions: 300 m, 70 m, 10-12 m, 2200 m.

DIGITAL PROCESSING IN 4 MS

Sampling in 4 ms	Filter and source correction	Superficial divergence compensation	Generalized spreading independent	Trace composition (2 x 1)	Wave decomposition	Operator length	Wave noise	Wave noise attenuation (low pass)	Predictive decomposition	Operator length	Wave noise	Time variant filter	Wave noise	Wave noise attenuation (high pass)	Wave noise	Wave noise
127 M6 23		-14 ms				0 - 200 ms	0 - 1000 ms	0 - 1000 ms	0 - 1000 ms	0 - 1000 ms	0 - 1000 ms	0 - 1000 ms	0 - 1000 ms	0 - 1000 ms	0 - 1000 ms	0 - 1000 ms

POLARITY REVERSE LSEG
MAIN AXIS OF A SYMMETRICAL SIGNAL - WHITE
POSITIVE REFLECTION COEFFICIENT - POSITIVE INCREASE OF IMPEDANCES

TIME ORIGIN
MEAN SEA LEVEL

HORIZONTAL SCALE
40 TRACES = 1 KM
VERTICAL SCALE = 5 CM / SEC.

