

SP-6

TIME	VSTK	VINT
0	1450	1450
100	1450	1450
200	1450	1450
300	1450	1450
400	1450	1450
500	1450	1450
600	1450	1450
700	1450	1450
800	1450	1450
900	1450	1450
1000	1450	1450

SP-151

TIME	VSTK	VINT
0	1450	1450
100	1450	1450
200	1450	1450
300	1450	1450
400	1450	1450
500	1450	1450
600	1450	1450
700	1450	1450
800	1450	1450
900	1450	1450
1000	1450	1450

SP-311

TIME	VSTK	VINT
0	1450	1450
100	1450	1450
200	1450	1450
300	1450	1450
400	1450	1450
500	1450	1450
600	1450	1450
700	1450	1450
800	1450	1450
900	1450	1450
1000	1450	1450

SP-466

TIME	VSTK	VINT
0	1450	1450
100	1450	1450
200	1450	1450
300	1450	1450
400	1450	1450
500	1450	1450
600	1450	1450
700	1450	1450
800	1450	1450
900	1450	1450
1000	1450	1450

SEZIONE IDROGEOLOGICA
12 MAG 1981
2401

Line: CR77-03
SPs. 1-634
Allegato 1

ESE
DIRECTION OF SHOOTING

DBAS + TVF + EQUALISATION

Montedison
Southwest Sicily

REFEL/AS ASSOCIATES LTD SEISMIC DATA PROCESSING LONDON ENGLAND	DATE PROCESSED: APRIL 78 REEL NUMBER: 1578 CONTRACT NUMBER: 407
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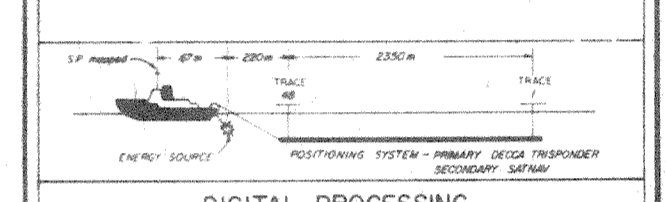
FIELD RECORDING

RECORDED BY: GEOPHYSICAL OFFSHORE EXPLORATION M.V. ROSE ESEDE
DATE: 20TH-28TH JAN 1978 SYSTEM: LRS-688 COBOL
FORMAT: SEG 'C' P.E. GAIN: FLOATING POINT

ENERGY SOURCE
TYPE: AIR GUNS ARRAY 2 x 8 GUNS 2430 cu.ft.
DESCRIPTION: 2000 P.S.I. DEPTH

STREAMER
LENGTH: 2400 m No TRACES: 48
DEPTH: 35 m 4.5 ft. GROUP INTERVAL: 50 m
ARRAY: MULTIDINE GEOPHYSICAL

PARAMETERS
RECORDING FOLD: 4800 % S.P. SPACING: 25 m
SAMPLE INTERVAL: 2 ms. RECORD LENGTH: 5 seconds
RECORDING FILTER: Lo. 6Hz Hi. 124 Hz 75 dB/OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULTEX	WITH GAIN CURVE & RECOVERY GAIN CURVE IS DEFINED BY GAIN(0)HINT(1500)OCT(28)
2	CUT SORT	WITH SUBSAMPLING FROM 2 TO 4MS
3	DECONVOLUTION	WITH CONSTANT SEALING SEE BELOW
4	VELOCITY ANALYSIS	CONSTANT VELOCITY STACKS
5	NMO CORRECTION	
6	WRITE	48 FOLD
7	HORIZONTAL STACK	WITH CONSTANT SEALING
8	DECONVOLUTION	THE VARIANT SEE BELOW
9	FILTER	12 EXPANDING WINDOWS
10	EQUALIZATION	SEE BELOW FOR PLOT SCALES
11	DISPLAY	

DECON	# CHANNELS	PREDICTIVE GAP	DERIVATION	APPLICATION
3	240	24	0-3000 NEAR TR.	WHOLE TRACE
8	300	32	0-3000 BELOW SEA	WHOLE TRACE

FILTER	CUT POINT	Q	Q	Q	Q	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
9	3	8	50	58	0-1000	
	3	6	40	43	2100-5000	
					BELOW SEA BOTTOM	

ALL TIMES IN MILLISECONDS. ALL FREQUENCIES IN HERTZ.
FILTERS INTERPOLATED LINEARLY BETWEEN APPLICATION TIMES.
APPLICATION TIMES INTERPOLATED LINEARLY BETWEEN SHOTPOINTS.
OPERATOR LENGTH GIVEN IS ACTIVE LENGTH. ADD GAP FOR TOTAL LENGTH.

SAMPLE RATE: 4 ms DATUM CORRECTION: 0
SCALES: Horizontal 1:25,000 Vertical 5 cm/sec
RECORDING POLARITY: COMPRESSION IS-VE N# ON TAPE
PROCESSING POLARITY: POSITIVE N# gives black peak.

