

Area di subsidenza recente - Zona di margine di un paleoalto miocenico

A S218

Line: CR77-03A
SPs. 1-755 *allegato 1*

(allegato all'istanza di proroga del permesso C. R77 EM)

SEMI Società Geologica Montedison



ESE
DIRECTION OF SHOOTING

DBAS + TVF + EQUALISATION

Montedison
Southwest Sicily

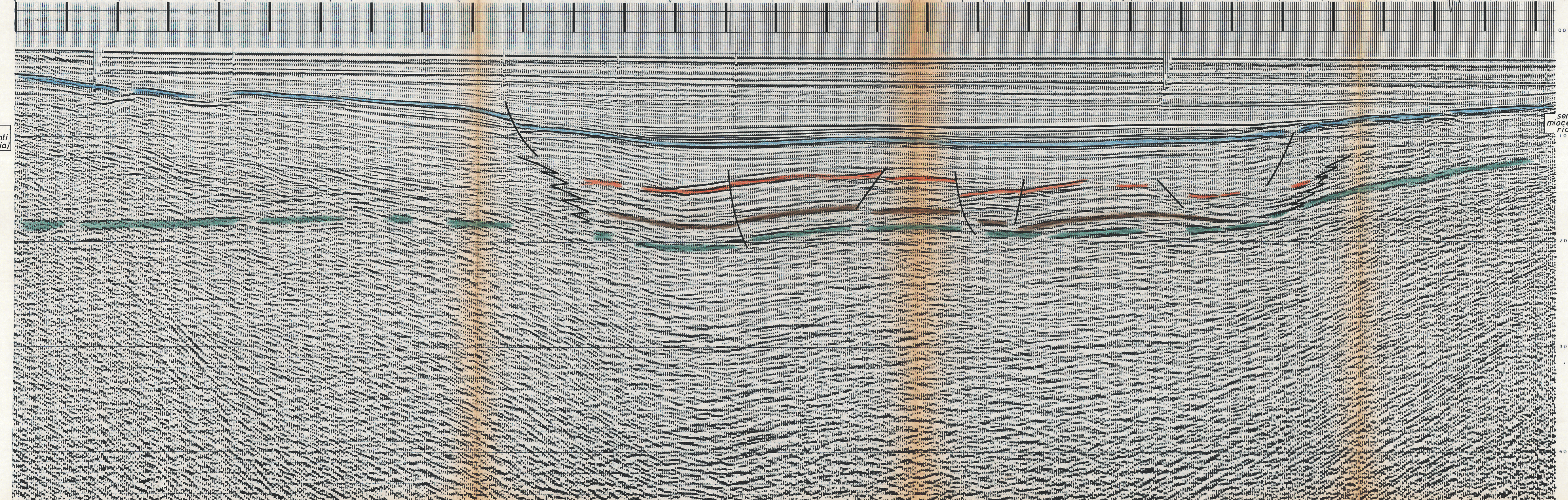


Plio-Pleistocene

Flisch
Miocenici progradanti
argillosi (Terravecchia)

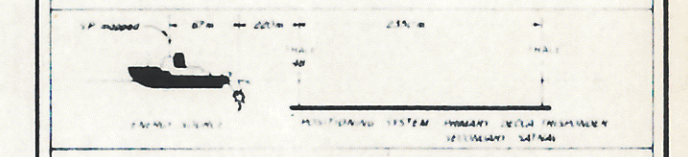
Pre-Miocene

serie
miocenica
ridotta



SEFEL & ASSOCIATES LTD. SEISMIC DATA PROCESSING LONDON ENGLAND	DATE PROCESSED APRIL 78
REEL NUMBER 1293	CONTRACT NUMBER 407

FIELD RECORDING	
RECORDED BY	GEOPHYSICAL OFFSHORE EXPLORATION M.V. GOEL EGEDJE
DATE	20TH-28TH JAN 1978 SYSTEM LRS-888 COBA1
FORMAT	SEG C PE GAIN FLOATING POINT
ENERGY SOURCE	
TYPE	AIR GUNS ARRAY 2x8 GUNS 2438 56.0
DESCRIPTION	2000 PSI DEPTH 25 FT
STREAMER	
LENGTH	2400 m NO TRACES 48
DEPTH	35 TO 45 FT GROUP INTERVAL 50 m
ARRAY	MULTIDOME GEOPHYS OVER
PARAMETERS	
RECORDING FOLD	4800 % SP SPACING 25 m
SAMPLE INTERVAL	2 ms RECORD LENGTH 5 seconds
RECORDING FILTER	LO BHP 1800 HZ H 24HZ 75dB OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULTIPLY	WITH GAIN CURVE B RECOVERY GAIN CURVE IS
2	EDIT SORT	CONTROL BY GAIN CURVE B RECOVERY GAIN CURVE IS
3	DECONVOLUTION	WITH SUBSAMPLING FROM 2 TO 4ms
4	VELOCITY ANALYSIS	WITH CONSTANT VELOCITY SEE BELOW
5	TIME CORRECTION	CONSTANT VELOCITY STACKS
6	MUTE	
7	HORIZONTAL STACK	48 FOLD
8	DECONVOLUTION	WITH CONSTANT VELOCITY
9	FILTER	TIME VARIANT SEE BELOW
10	EQUALISATION	10% EXPANSION WINDOWS
11	DISPLAY	SEE BELOW FOR PLOT SCALES

DECON	VELOCITY	RECOVERY	RECOVERY	RECOVERY
1	240	24	1000 NEAR TR	WHOLE TRAIL
2	300	30	1000 NEAR TR	WHOLE TRAIL
			1000 BELOW SEA	BOTTOM

FILTER	LOW	HIGH	RECOVERY	RECOVERY	RECOVERY
1	1000	1000	1000	1000	1000
2	1000	1000	1000	1000	1000
3	1000	1000	1000	1000	1000

SAMPLE RATE 4 ms DATUM CORRECTION 0
 SCALES Horizontal 1:25,000 Vertical 5cm/sec
 RECORDING POLARITY COMPRESSION IS VI N* ON TAPE
 PROCESSING POLARITY POSITIVE N* gives back peak