

YC-128

TIME	VELOCITY
0 100	5000
0 560	6800
1 480	8400
2 000	9400
2 360	9800
2 600	10400
3 260	12400
5 000	17000

TIME	VELOCITY
0 100	5000
0 320	5000
1 160	7400
1 960	8000
2 400	8800
2 960	10600
5 000	17000

TIME	VELOCITY
0 100	5000
0 360	6000
0 760	7200
1 200	7400
1 640	8400
2 120	9000
2 600	10000
5 000	17000

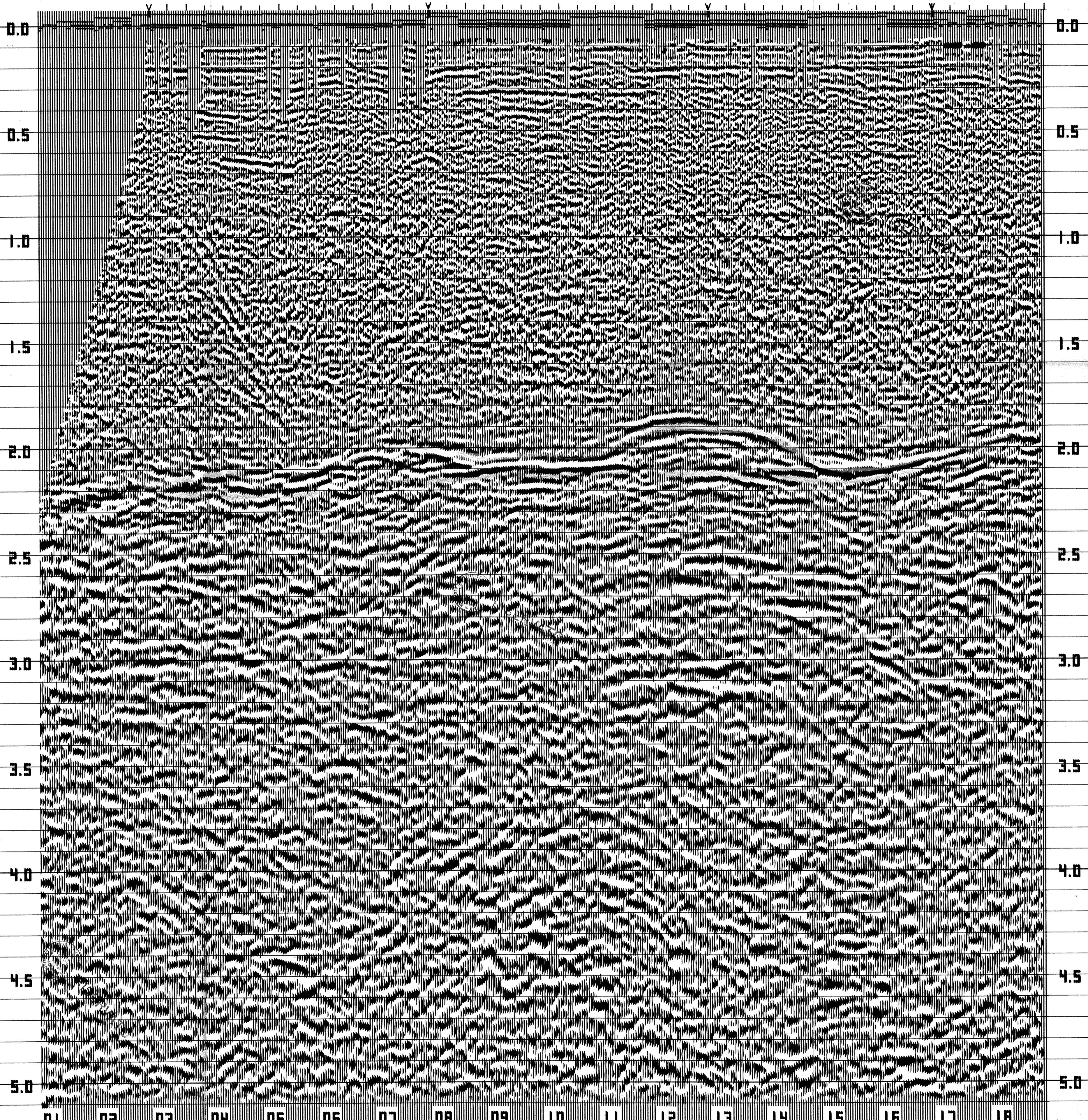
TIME	VELOCITY
0 100	5000
0 280	5800
0 680	6700
1 440	7400
1 880	7800
2 120	8800
2 440	10000
3 000	11800
5 000	17000

YC-117
SP 18

YC-119
SP 22

YC-121
SP 17

W. D. 46 40 30 20 10 01 02
210 192 210 210 192 198 198



Sicily Block 23



LINE : YC-128

S.P. 46 TO S.P. 02

DATUM PLANE : SEA LEVEL

SOUTHEAST

Legend
 V = Velocity Control Point
 ■ = Velocity Analysis
 W.D. = Water Depths in Feet
 2400% DBAS TVF

CONOCO AREA: Offshore SICILY

Shot by WESTERN P-63 DEC. 1973
 Processed WESTERN DIGITAL CENTER LONDON FEB. 1974
 Contract N°: 809 Reel N°: 67294B

Recording Data

BOAT	KAREN BRAVO	SHORAN	200
	PRIMARY NAVIGATION SYSTEM	ANTENNA	200
	BACK-UP NAVIGATION SYSTEM		
SOURCE	MAXIPULSE		
	GUN DEPTH	45 Ft.	
	CHARGE SIZE	1/2 lb.	
	POP INTERVAL	50 m.	
INSTRUMENTS	AMPLIFIER	DDS 088	
	FILTER	Hi/62 Lo/6	
	RECORD LENGTH	6 Sec.	
	SAMPLE RATE	4 ms	
CABLE	LENGTH	2400m. MULTIDYNE OVERLAPPING	
	NO. OF GROUPS	48	
	SEISMOMETERS	32/ GROUP TAPERED ARRAY	
	GROUP LENGTH	70m	
	GROUP INTERVAL	50m	
	CABLE DEPTH	40 - 45 Ft.	

Processing Sequence and Parameters

EDIT DEBUBBLE DBS
 TYPE- WINDOW LENGTH OVERLAP LENGTH AUTO CORR LENGTH OPERATOR MIN PREDICTION LAG
 MIN PHASE INVERSE FILTER 2 EQUAL LENGTH ZONES PER TRACE 20% OF WINDOW LENGTH
 240ms 116ms 24ms

NMO STACK 2400%

DAS TYPE- (1) MIN PHASE INVERSE FILTER (2) PREDICTIVE 2 ITERATIONS
 WINDOW LENGTH 1600ms 2600ms 2600ms 1600ms
 OVERLAP 400ms 400ms 320ms
 LENGTH AUTO CORR 300ms 300ms 240ms
 LENGTH OPERATOR 292ms 260ms 1 1/2 CYCLE
 MIN PREDICTION LAG 8ms 40ms 80ms

TVF SEC Lo Hz Slope Hi Hz Slope db
 0-0.2 20 / 24 50 / 24
 0.2-0.8 15 / 24 40 / 24
 0.8-1.3 10 / 24 35 / 24
 1.3-1.8 10 / 24 30 / 24
 1.8-2.4 5 / 24 30 / 24
 2.4-5.0 5 / 24 20 / 24

18ms GUN AND CABLE DEPTH CORRECTIONS MADE

PLAYBACK SCALES: HORIZONTAL 1" : 600m
 VERTICAL 3.75" / Sec

