MAXIPULSE SYSTEM

LINE BC-32

SP 1 to SP 115

AGIP PROSPECT C-R21-AV WESTERN GEOPHYSICAL

AREA SICILIAN CHANNEL

RECORDING DATA

PARTY No 63
ENERGY SOURCE MAXIPULSE
FILTER — OUT — ALIAS 62
CABLE 48 GROUPS · 2400 mt
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
OFFSET 238 mt

AMPLIFIER DDS 686
CHARGE SIZE 8 Oz NCN
GUN DEPTH 9.2 mts – 0.7 mts
AVG CABLE DEPTH 2.50
DATE SHOT OCTOBER 1973

PROCESSING SEQUENCE

1) EDIT (SUM)(PCP)
2) DE-BUBBLE
3) DECONVOLUTION
4) 2400% STK
5) TV FILTER
6) PLAYBACK

VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION

CORRECTION TO SEA LEVEL NOT APPLIED

STK REEL No 86282

PROCESSING INFORMATION

DECON BEFORE STACK

TIME VARIANT MIN PHASE INV. FILTER
AUTO CORR INT 2 ZONES
SEARCH ZONE 32 ms to 200 ms
OPERATOR LENGTH SEARCH ZONE
TIME ZONE 0–4.0 SEC
ITERATIONS

TIME VARIANT FILTER

TIME ZONE	L C Hz	L C dB/OCT	H C Hz	H C dB/OCT
VARIABLE	12	18	50	48
"	10	18	45	48
"	10	18	40	48
"	8	12	35	48
"	7	6	30	36
"	5	6	20	24

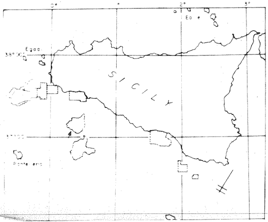
PLAYBACK DATA

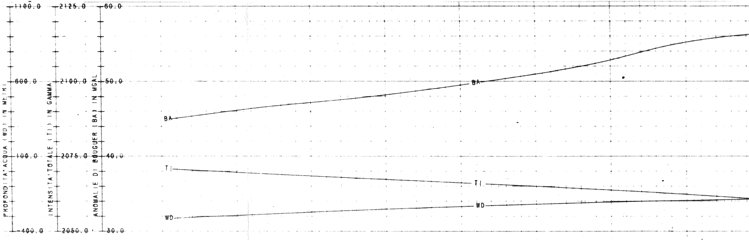
SAMPLE RATE 2 ms
AMPLITUDE ATT = 2 B = 0
Scale Sec 9.5 cm
Scale Km 6.3 cm
REFORMAT REEL 76749
DATE DECEMBER 1973

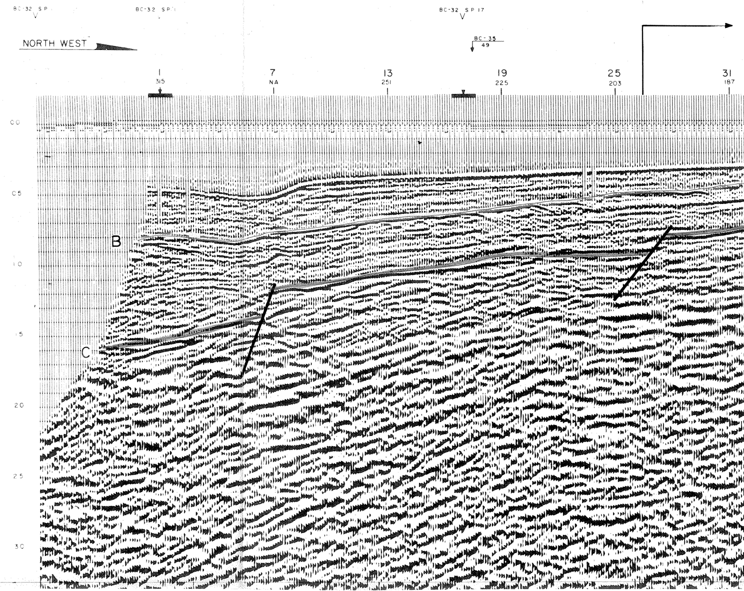
LEGEND

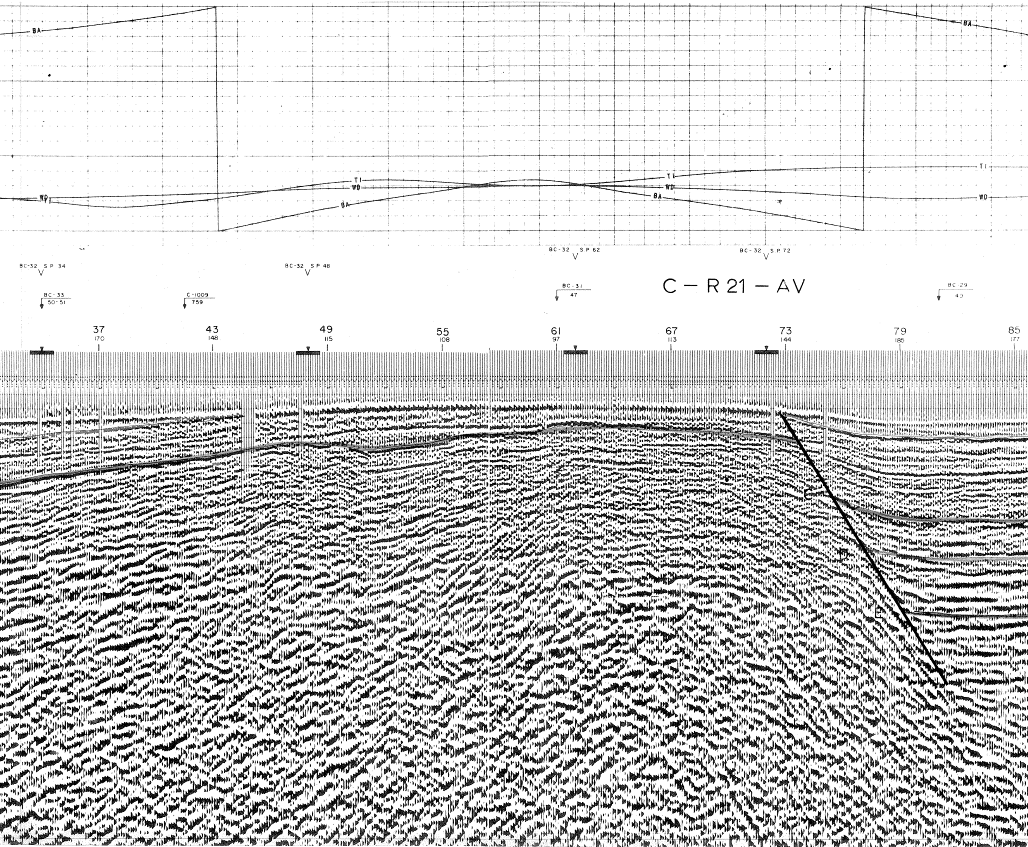
INTERSECTION	LINE / SP ↓
VEL DERIVED AT VELOCITY APPLIED	LINE V SP
VELOCITY ANALYSIS	▬
SHOT POINT No	100
WATER DEPTH IN METRES	10

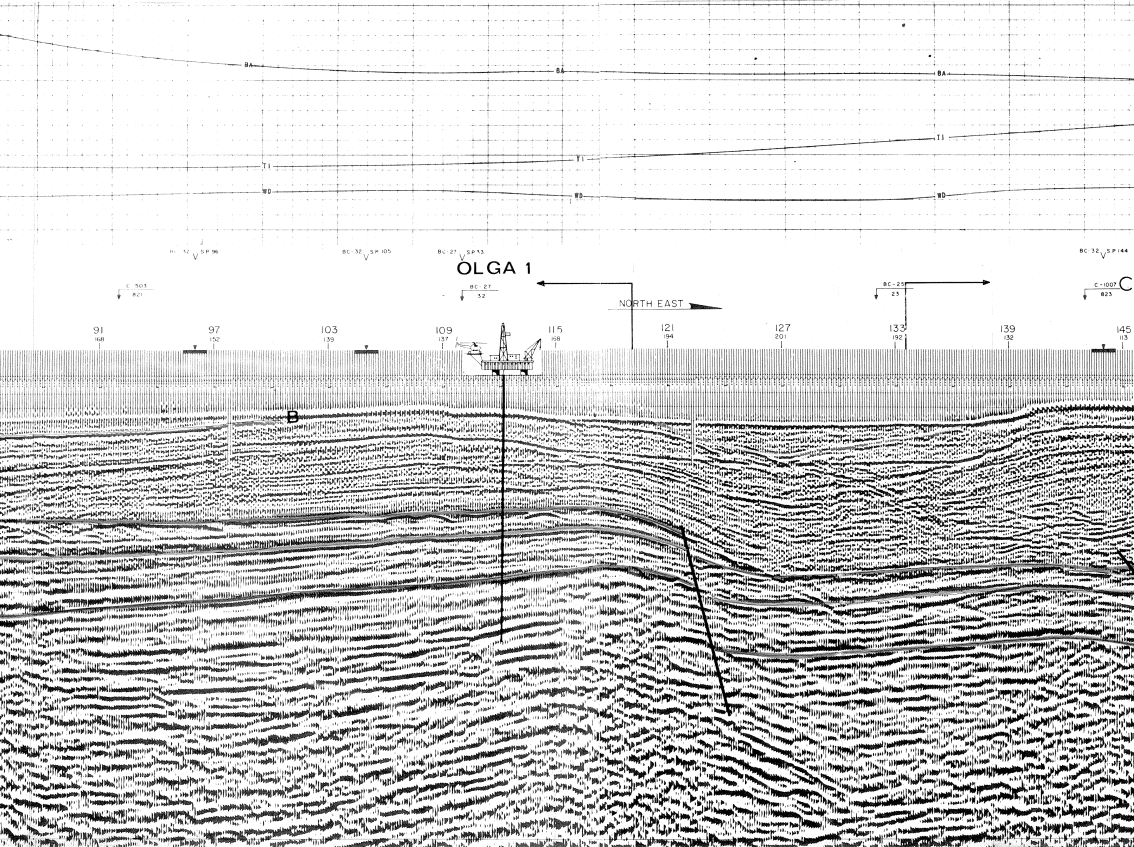
SCALE FOR SECTION 0 1 Km 2 Km


0°
1°
2°
3°
Eolie
Egadi
38°00'
37°00'
SICILY
Pantelleria

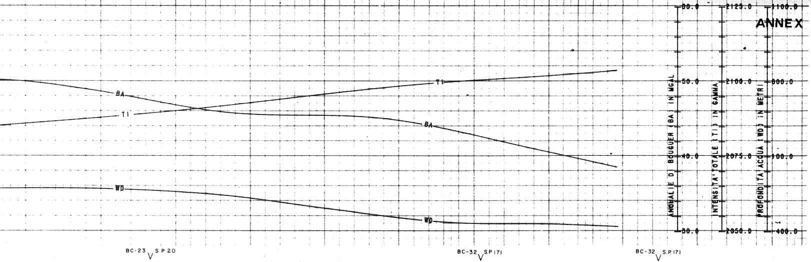



BC-32 SP
BC-32 SP 1
BC-32 SP 17
NORTH WEST
BC-35 49
1
315
7
NA
13
251
19
225
25
203
31
187
0.0
0.5
1.0
1.5
2.0
2.5
3.0
B
C



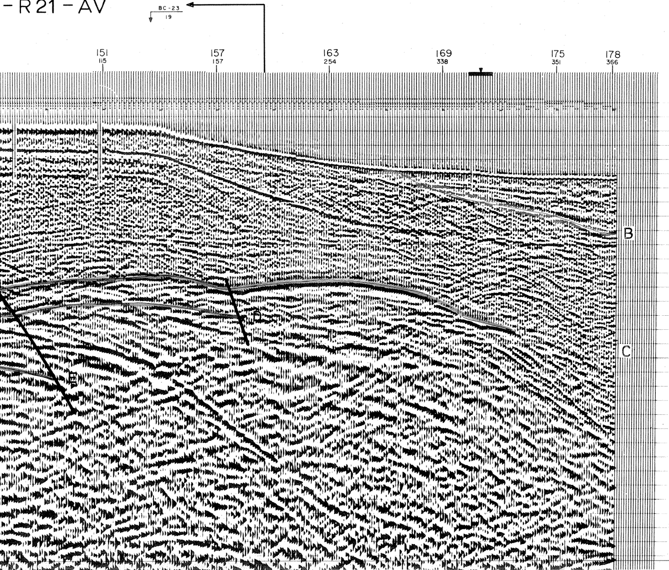

BA
BA
BA
TI
TI
TI
WD
WD
WD
BC-32 SP 96
BC-32 SP 105
BC-27 SP 33
OLGA 1
BC-32 SP 144
C 503
821
BC-27
32
BC-25
23
C-1007
823
C
NORTH EAST
91
168
97
152
103
139
109
137
115
168
121
194
127
201
133
192
139
132
145
113
B

ANNEX 6



LINE: BC-32

-R21-AV



BC-23
19
151
115
157
157
163
254
169
338
175
351
178
366
0.0
0.5
1.0
1.5
2.0
2.5
3.0
B
C
D
E

REIM 115/C