



LINE BC-4

S.P. 07 to S.P. 37

AGIP

PROSPECT C-R20-AV

WESTERN GEOPHYSICAL

AREA: SICILIAN CHANNEL

RECORDING DATA

PARTY No 83  
 ENERGY SOURCE MAXIPULSE  
 FILTER: HI/OUT HI/ALIAS 62  
 CABLE: 48 GROUPS-2400 m!  
 GEOPHONES: 32 CRYSTAL ELEMENT  
 TAPERED ARRAY  
 OFFSET 238 mt.  
 AMPLIFIER DDS 888  
 CHARGE SIZE 8 Oz. N.C.N.  
 GUN DEPTH 9.2mts-10.7mts  
 AVG. CABLE DEPTH 12.50  
 DATE SHOT OCTOBER 1973

PROCESSING SEQUENCE

1) EDIT (SUM 1 POP)  
 2) DE-BUBBLE  
 3) DECONVOLUTION  
 4) 2400% STK  
 5) T.V.FILTER  
 6) PLAYBACK  
 VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION  
 CORRECTION TO SEA LEVEL: NOT APPLIED  
 STK REEL No 88220

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: 1

TIME VARIANT FILTER

	L.C.	H.C.
TIME ZONE	Hz dB/OCT	Hz 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

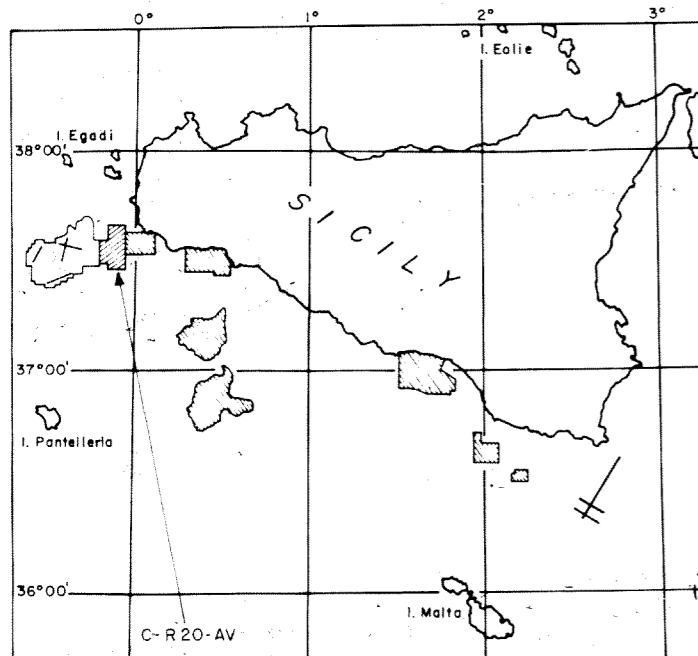
PLAYBACK DATA

SAMPLE RATE 2 ms  
 AMPLITUDE ATT=2 B=10  
 Scale 1 Sec 9.5 cm.  
 1 Km 6.3 cm.  
 REFORMAT REEL 77492  
 DATE NOVEMBER 1973

LEGEND

INTERSECTION: LINE S.P.  
 VEL. DERIVED AT: LINE S.P.  
 VELOCITY ANALYSIS:   
 SHOT POINT No.: 100  
 WATER DEPTH IN METRES: 10

SCALE FOR SECTION 0 1 Km 2 Km



BC-4 SP 2

BC-4 SP 2

BC-4 S.P. 30

BC-11 20

C-1008 456 C-1009 375

SOUTH

