



THE AQUAPULSE SYSTEM

LINE: ES-242

S.P. 181 to S.P.91

DATUM PLANE: SEA LEVEL

EAST



AREA: SARDINIA - ORISTANO

PROSPECT: ZONE "E"



MILAN DIGITAL CENTER

RECORDING DATA

PART NO. 62
 ENERGY SOURCE AQUAPULSE
 FILTER 10-80 HZ
 CABLE 1600m
 GEOPHONES 32 CRYSTAL ELEMENT
 TAPERED ARRAY
 LEAD IN 650 FT.
 AMPLIFIER RECORR. BINARY GAIN
 CHARGE SIZE 4 GUNS POP
 DATE SHOT APRIL 1968

PROCESSING INFORMATION

SAMPLE RATE 2 MS

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT. TIME VARIANT
 MAX. APERTURE 0-600 MS
 TIME ZONE 0-4 SEC
 ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE	LC	HC
0.00 - 0.95	20	18
0.95 - 1.25	15	12
1.25 - 1.95	10	40
1.95 - 2.60	10	35
2.60 - 4.00	5	30

PROCESSING SEQUENCE

- EDIT (SUM 3 POPS)
- DECONVOLVED BEFORE STACK
- NORMAL MOVE CUT
- STACK (20.0%)
- TN FILTER
- PLAYBACK (UNFILTERED)

REEL NO. 72394
 DATE JUNE 1968

M-MESA 5019

INTERSECTION LINE ES-127 S.P. 448

VELOCITY CHANGE M-MESA 5030

VELOCITY CHANGE

M-MESA 5020

VELOCITY CHANGE

M-MESA 5030

INTERSECTION LINE ES-129 S.P. 449

WATER DEPTH IN METRES

181

175

169

163

157

151

145

139

133

127

121

115

109

103

97

91

