THE AQUAPULSE SYSTEM

LINE: ES-123

S.P. 109 to S.P. 018D

DATUM PLANE: SEA LEVEL

NORTH EAST

AGIP — AREA: SARDINIA-ASINARA — PROSPECT: ZONE "E"

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

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

PROCESSING INFORMATION

SAMPLE RATE 4 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR INT	TIME VARIANT
MAX APERTURE	0-360 ms
TIME ZONE	0-4 sec
ITERATIONS	4

TIME VARIANT FILTER

TIME ZONE	LC Hz	LC dB/OCT	HC Hz	HC dB/OCT
0.00 - 0.60	25	18	50	12
0.60 - 1.05	15	12	45	12
1.05 - 2.25	10	12	40	12
2.25 - 4.00	10	12	35	12

PROCESSING SEQUENCE

1) EDIT - (SUM 3 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) STACK 1200%
5) T.V. FILTER
6) PLAYBACK (UNFILTERED)

REEL NO 71701
DATE JULY 1968

VELOCITY CHANGE — M-MESA 5032
VELOCITY CHANGE — M-MESA 5007
INTERSECTION LINE ES-220 S.P 12
M-MESA 5006
VELOCITY CHANGE
M-MESA 5010
INTERSECTION LINE ES-218 S.P 74

WATER DEPTH	109	103	97	91	85	79	73	67	61	55	49	43	37	31	25	19	13	7	1	06	012	018D
IN METRES	201	212	212	234	384	>512	384	309	183	150	146	146	144	143	141	139	137	135	132			

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0

C.S. 2458