THE AQUAPULSE SYSTEM

AGIP

AREA LAMPEDUSA 'ZONE C'

WESTERN GEOPHYSICAL

DIVISION OF LITTON INDUSTRIES

LINE : C515

S.P. 239 TO S.P. 359

DATUM PLANE : SEA LEVEL

NORTHWEST

RECORDING DATA	
PARTY NO	82
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1600 M
GEOPHONES	12 CRYSTAL ELEMENT TAPERED ARRAY
LESS IN	800 FT
AMPLIFIER	HEDCOR BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	MAY 1968

PROCESSING INFORMATION	
SAMPLE RATE	2 ms

DECONVOLUTION	
DECONVOLVED BEFORE STACK	
AUTO CORR INT	TIME VARIANT
MAX APERTURE	0-320 ms
TIME ZONE	0.5-5.0 SEC
ITERATIONS	1

TIME VARIANT FILTER				
	L C		H C	
TIME ZONE	HZ	dB OCT	HZ	dB OCT
0.050-0.125 Sec	15	15	50	12
0.125-0.750	15	12	50	12
0.750-2.550	10	12	45	9
2.550-3.650	10	9	40	6
3.650-5.000	10	6	35	9

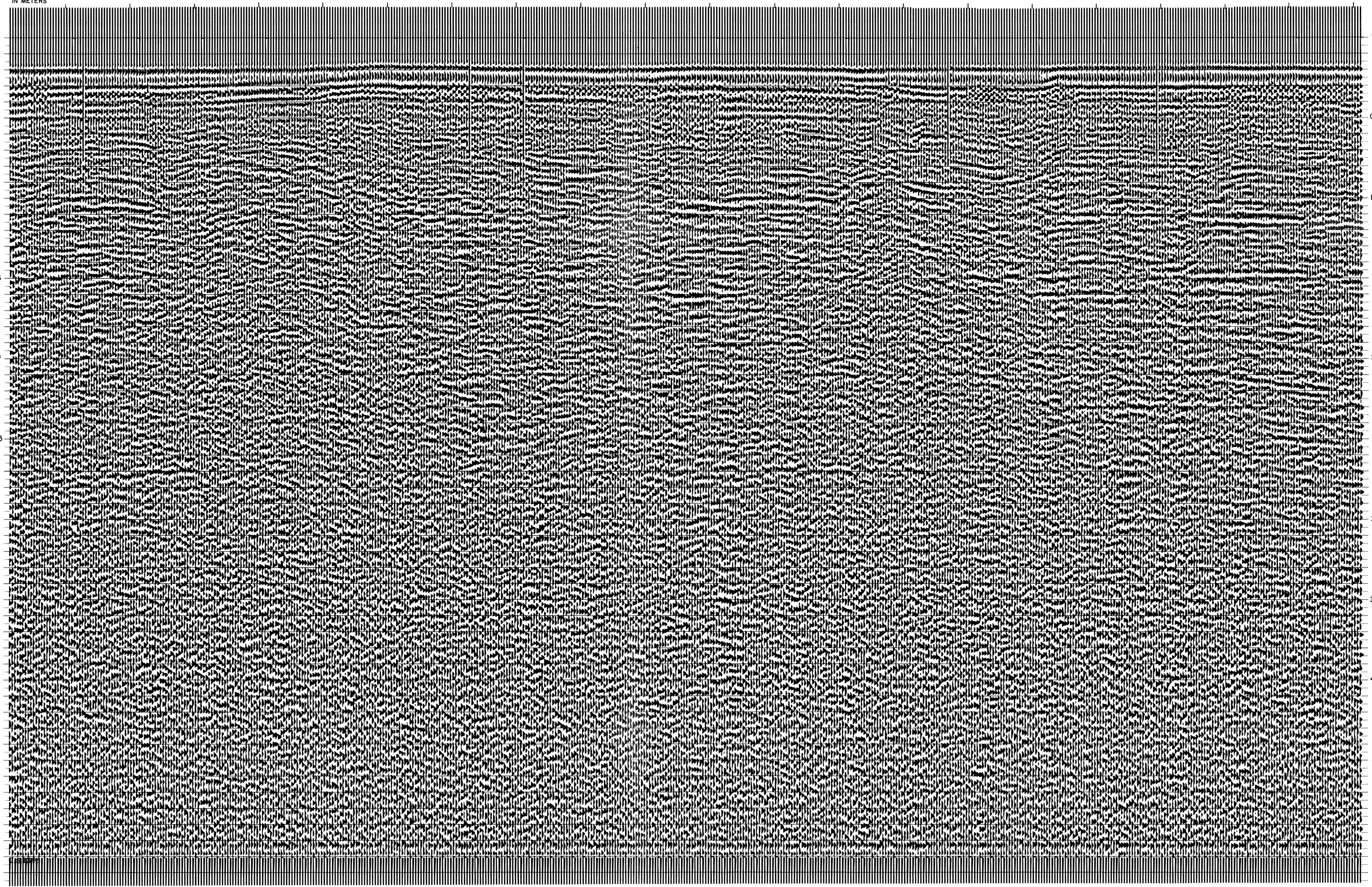
PROCESSING SEQUENCE

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 E-0942 E-0694
DATE JUNE 1968
W.G.C. CONTRACT LOP 1185

—L-ITMS5075M— VELOCITY CHANGE —L-ITMS5078L— VELOCITY CHANGE —L-ITMS5074M— VELOCITY CHANGE —L-ITMS5073M— VELOCITY CHANGE —L-ITMS5072M—

239	245	251	257	263	269	275	281	287	293	299	305	311	317	323	329	335	341	347	353	359
95	95	95	92	87	75	76	78	73	75	73	75	77	77	77	78	81	77	76	75	72

WATER DEPTH IN METERS

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0