THE AQUAPULSE SYSTEM

AGIP

AREA : MARE TIRRENO
ZONE 'E'

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

RECORDING DATA

PARTY NO.	62
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1600 M
GEOPHONES	32 CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	750 FT
AMPLIFIER	REDCOR BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	FEB 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms.

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT	TIME VARIANT
MAX. APERTURE	0-300 ms
TIME ZONE	0.3-4.0 Sec
ITERATIONS	4

TIME VARIANT FILTER

TIME ZONE	L C Hz	L C dB OCT	H C Hz	H C dB OCT
0.150-0.475 Sec	22	12	55	12
0.475-1.000	15	12	50	12
1.000-1.850	10	9	45	12
1.850-4.000	8	6	40	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-0744
DATE APR 1968
W.G.C. CONTRACT LDP 169

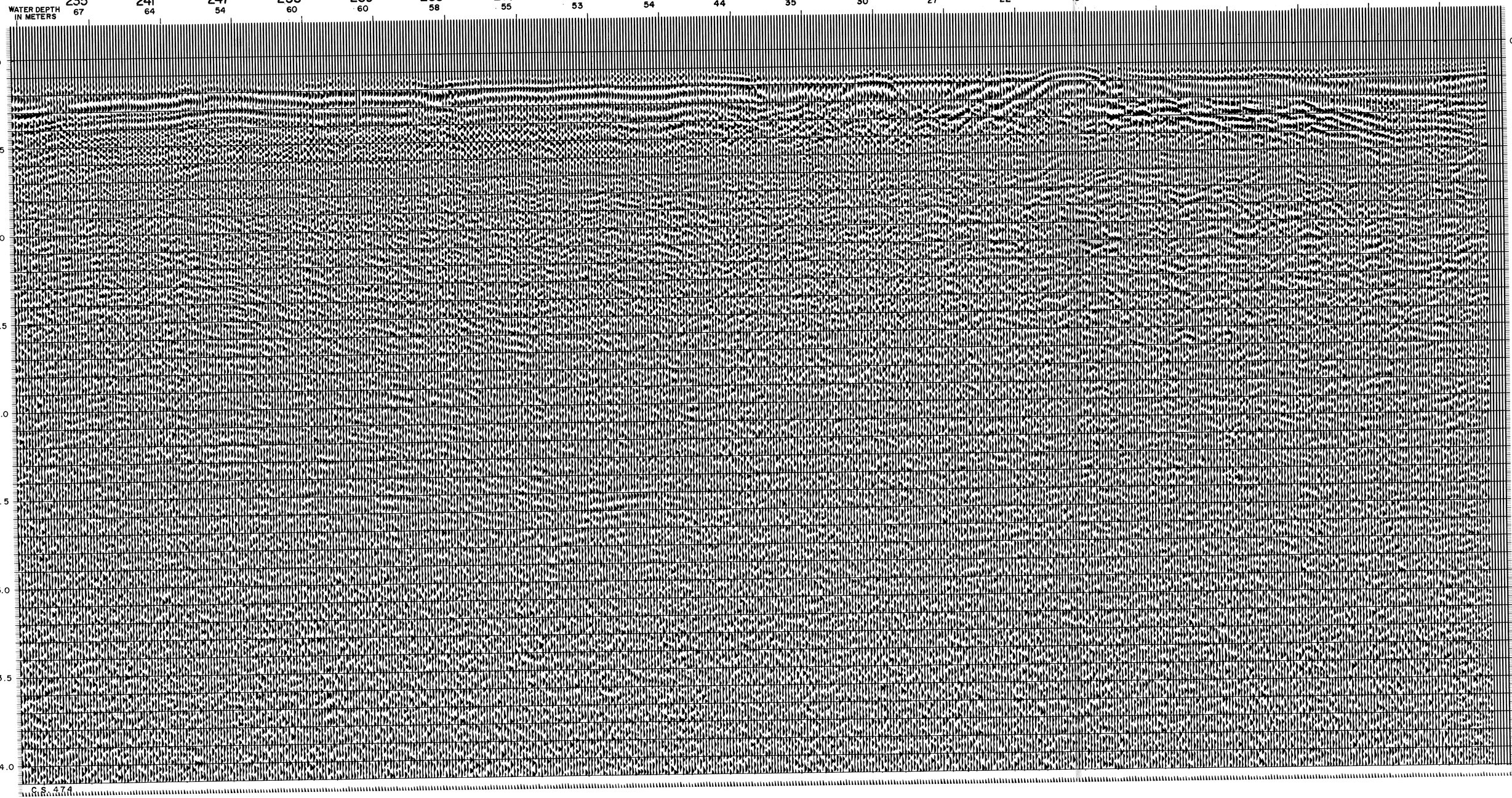
LINE :112

S.P. 235 TO S.P. 355D

DATUM PLANE: SEA LEVEL

EAST

-L-ITMS-5025B- VELOCITY CHANGE -L-ITMS5026B- INTERSECTION LINE S.P 101X 531 VELOCITY CHANGE -L-ITMS5027B- -L-ITMS5028B- VELOCITY CHANGE -L-ITMS5027B- VELOCITY CHANGE -L-ITMS5028B- VELOCITY CHANGE -L-ITMS5027B- VELOCITY CHANGE -L-ITMS5029B-

WATER DEPTH IN METERS

235	241	247	253	259	265	271	277	283	289	295	301	307	313	319	325	331	337	343	349	355D
67	64	54	60	60	58	55	53	54	44	35	30	27	22	15	16	20	22	18	18	NA