RISERVATO
THE AQUAPULSE® SYSTEM
SEZIONE IDROCA
di N
11 MAG. 1977
Prot. N. 1883
Sez.

LINE DR-563C

S.P. 37 to S.P. 67

DATUM PLANE : SEA LEVEL

AGIP
DIREZIONE MINERARIA

AREA: **IONIAN SEA** PROSPECT: **ZONE "D"**

WESTERN GEOPHYSICAL

RECORDING DATA

PARTY No 62
ENERGY SOURCE AQUAPULSE
FILTER HI/62 - LO/8
CABLE 48 GROUPS - 2400 mt.
GEOPHONES 20 CRYSTAL ELEMENT
EVENLY SPACED 1,52 mt. APART
LEAD IN 285 mt.

AMPLIFIER S.D.S. BINARY GAIN
CHARGE SIZE 4 GUN POPS
GUN DEPTH 9.0 mt.
AVG. CABLE DEPTH 9.0 mt.
DATE SHOT DEC.1972

PROCESSING INFORMATION

SAMPLE RATE 4 ms

DECON BEFORE STACK

TIME VAR. MIN. PHASE INVERSE FILTER
AUTO CORR. INT. : 2 ZONES
SEARCH ZONE : 32 ms. TO 200 ms.
OPERATOR LENGTH : SEARCH ZONE
TIME ZONE : 0 - 5.0 SEC
ITERATIONS : 1

TIME VARIANT FILTER

TIME ZONE	L.C. Hz	L.C. dB/OCT	H.C. Hz	H.C. dB/OCT
VARIABLE	15	18	50	48
"	10	12	45	48
"	8	12	35	48
"	7	12	30	48

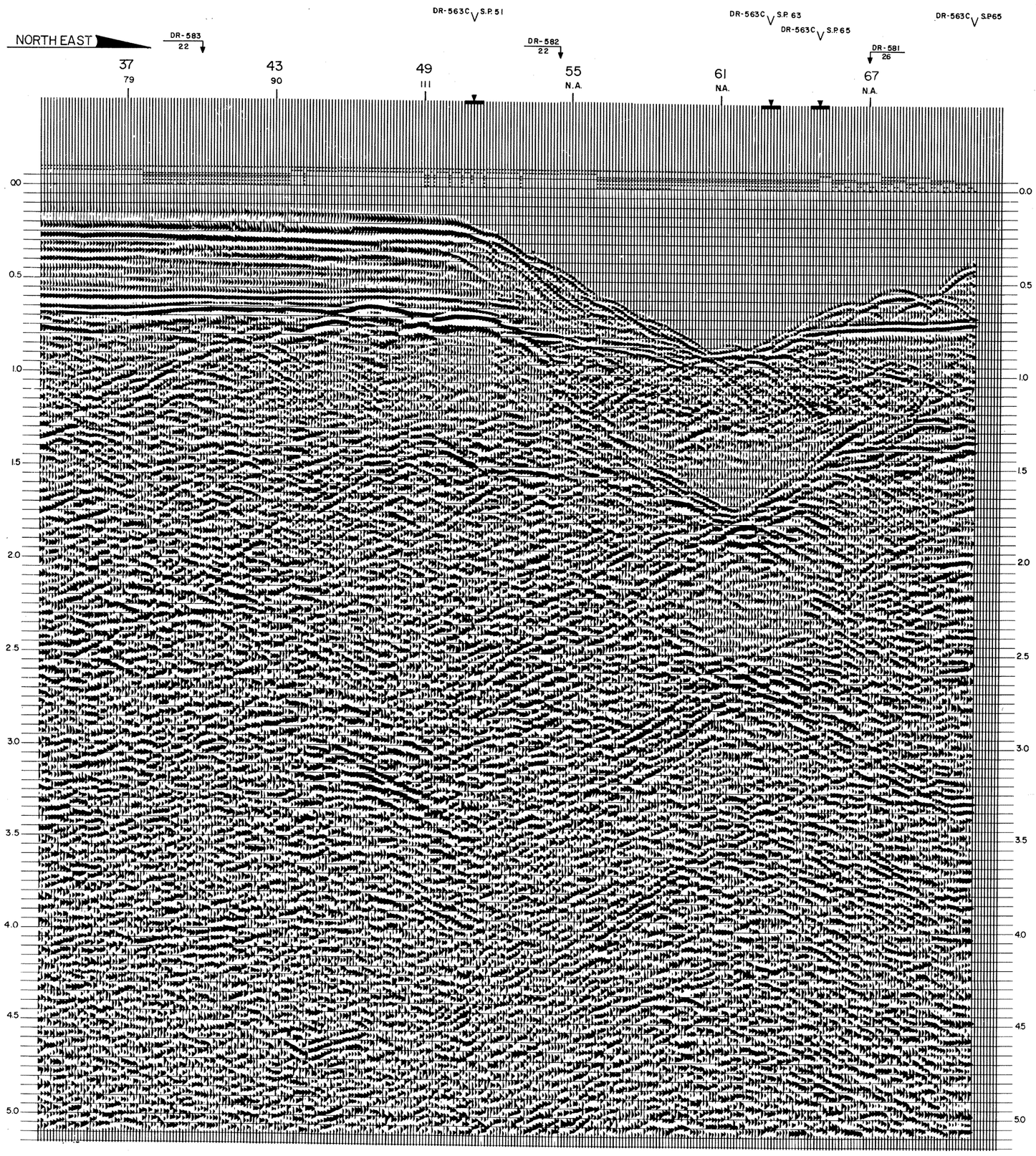
PROCESSING SEQUENCE

1) EDIT (SUM I POP)
2) DECONVOLUTION BEFORE STK
3) 4800 % STK
4) MULTI - CHANNEL FILTER
5) TV FILTER
6) PLAYBACK

VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION

CORRECTION TO SEA LEVEL = 0
REEL No 82724
DATE JAN.1973

LEGEND

INTERSECTION: LINE S.P.
VELOCITY APPLIED: FUNCTION No.
VELOCITY ANALYSIS:
SHOT POINT No.: 100
WATER DEPTH IN METRES: 10

1 Km.