THE AQUAPULSE® SYSTEM

SEZIONE IDROCA
11 MAG. 1977
1888

RISERVATO

LINE DE-49 Ext

S.P. 13 to S.P. 43

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 4ms

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

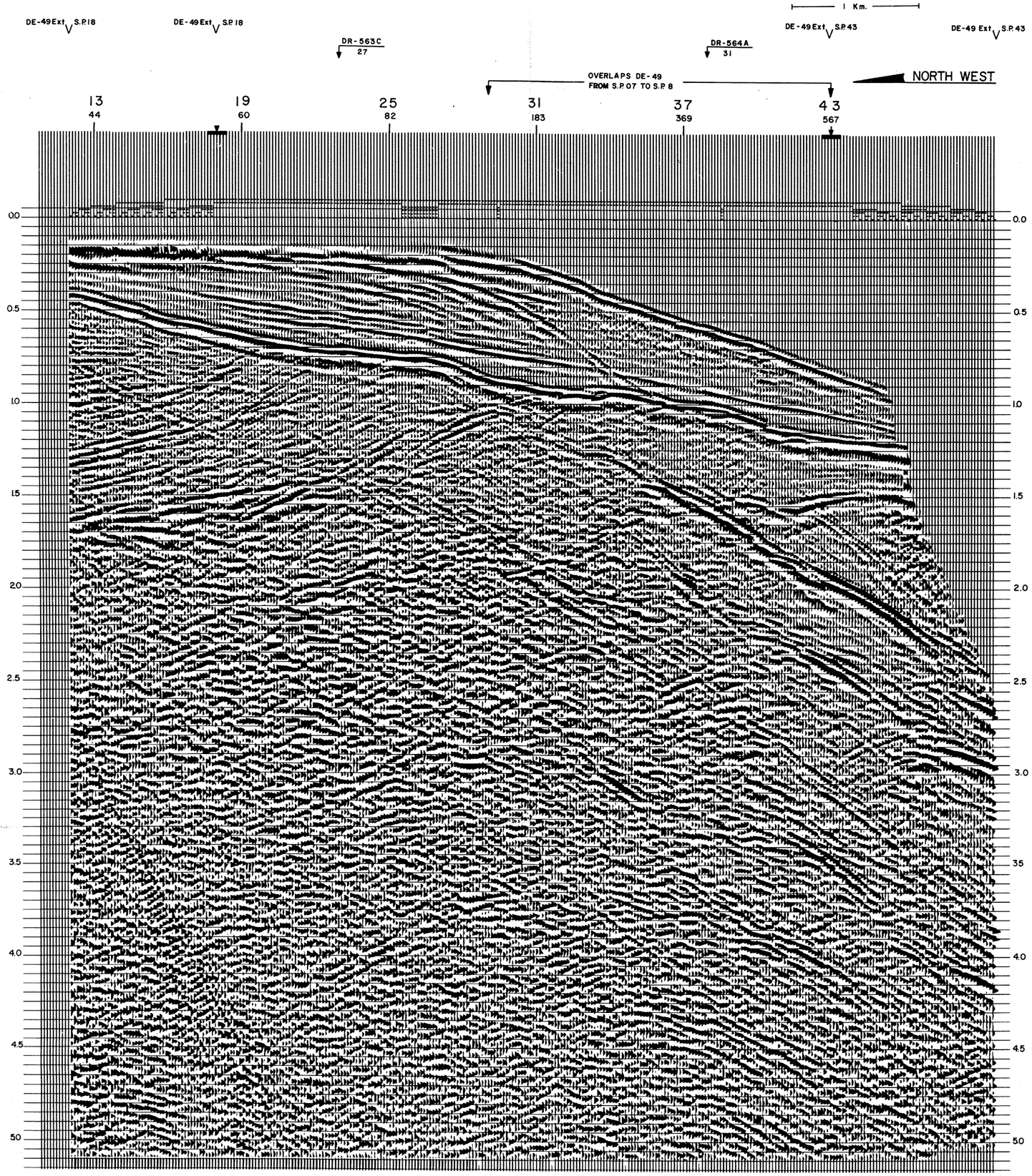
TIME ZONE	L.C. Hz	L.C. dB/OCT	H.C. Hz	H.C. dB/OCT
VARIABLE	15	18	50	48
"	10	12	45	48
"	8	12	35	48
"	7	12	30	48

PROCESSING SEQUENCE

1) EDIT (SUM 1 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 73876
DATE JAN. 1973

LEGEND

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