

ALL. N° 3 DATA APRILE 1976 REIM DIS. N° 110/2

LINE DE-51SW SP. 99 S.P. 129

1200% DBS-TV

RIGIP DIREZIONE NUMERATA	AREA ZONA D MARE IONIO PROSPECT DR-45 AG	WESTERN RICERCA GEOPHISICHE S.p.A. GEOPH. ION. INDUSTRIES
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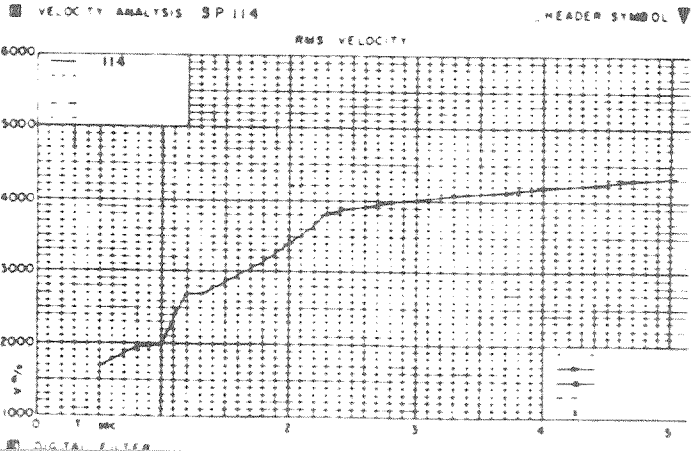
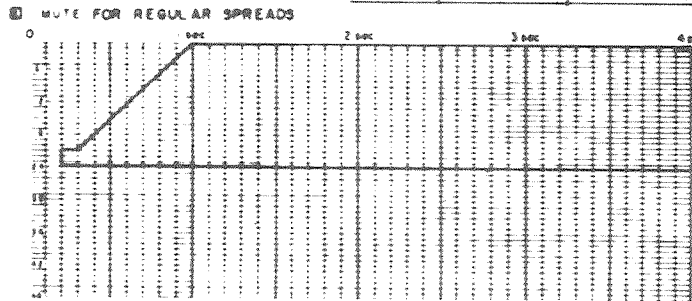
RECORDING DATA	PLAYBACK DATA
SHOT BY: W.D.G. PARTY: 7-9 MAGNETIC RECORDER: DOS 777 24-25 SAY: BLANET SAMPLE RATE: 5000 RECORD LENGTH: 6000 FILTER: HI 82, LOW 11,000 ALIASING FILTER: 4 SUBSURFACE COVERAGE: 200% DATE: MAY 873	SAMPLE RATE: 2 ms N SAMPLE TRACE: 3000 AMP.ITUDE: ATT. 2, 6, 58 WATER VEL: 1500 m/sec WATER BOTTOM VEL: 2000 m/sec DATUM PLANE: SEA LEVEL Scale: VERTICAL 1 Sec = 0.5 cm, HORIZONTAL 1 Km = 1.25 cm PREPROCESSOR REEL No: 80, 95 STACK REEL No: 81, 23 DATE: JULY 25, 1973

FIELD DATA	SKETCH
SPREAD CONFIGURATION: 240-1620 m GROUPS INTERVAL: 60 m GEOPHONES / GROUP: 48 GEOPHONES FREQUENCY: P.S.D. - CA	

<input type="checkbox"/> ENERGY SOURCE SHOT HOLES / SP AVERAGE CHARGE / SHOT AVERAGE SHOT / DEPTH	<input type="checkbox"/> ENERGY SOURCE: GEOFLEX 90 M
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PROCESSING

<input type="checkbox"/> TRANSCRIPTION <input type="checkbox"/> EDIT <input type="checkbox"/> EDIT GC <input type="checkbox"/> EDIT BG <input type="checkbox"/> EDIT I/P	<input checked="" type="checkbox"/> PRELIMINARY STACK <input type="checkbox"/> AUTOMATIC STATICS <input type="checkbox"/> CDP METHOD <input type="checkbox"/> COMMON DISTANCE METHOD <input type="checkbox"/> COMMON SOURCE - RECEIVER METHOD
<input checked="" type="checkbox"/> PRE-PROCESSOR <input checked="" type="checkbox"/> 100% CORRECTED <input type="checkbox"/> 100% SELECTED TRACES <input type="checkbox"/> 100% CDP FAMILY <input type="checkbox"/> 100% ALL POINTS <input type="checkbox"/> 100% COMMON DISTANCE	<input type="checkbox"/> FILTER ANALYSIS <input type="checkbox"/> ANALOG FILTER <input type="checkbox"/> DIGITAL NOTCH FILTER <input checked="" type="checkbox"/> DIGITAL PREFILTER: 11-98 Hz <input type="checkbox"/> SPECIAL GAIN ROUTINE <input type="checkbox"/> REFORMAT <input type="checkbox"/> AUTOCORRELOGRAM <input type="checkbox"/> POWER SPECTRUM <input type="checkbox"/> CONTINUOUS VELOCITY ANALYSIS
<input type="checkbox"/> STATIC CORRECTIONS BEFORE NMO <input checked="" type="checkbox"/> AFTER NMO	<input type="checkbox"/> MIGRATION
<input type="checkbox"/> DYNAMIC CORRECTIONS STRAIGHT RAY <input type="checkbox"/> CURVED RAY	<input type="checkbox"/> DEPTH SECTION
<input type="checkbox"/> MANUAL RESIDUAL STATICS	<input type="checkbox"/>
<input checked="" type="checkbox"/> PREDICTIVE DECON TIME DOMAIN BEFORE STACK <input type="checkbox"/> AFTER STACK	ITERATION: 1, PREDICTION DISTANCE: 20, OPERATOR LENGTH: 150
<input checked="" type="checkbox"/> MUTE FOR REGULAR SPREADS	<input type="checkbox"/>



RECORDING DATA

PARTY No: 62  
 ENERGY SOURCE: AQUAPULSE  
 FILTER: HI/82 - LO/B  
 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: 90 mt  
 AVG. CABLE DEPTH: 90 mt  
 DATE SHOT: DEC 1972

PROCESSING INFORMATION

SAMPLE RATE: 4 ms

DECOR BEFORE STACK	TIME VARIANT FILTER															
TIME VAR. MIN. PHASE INVERSE FILTER AUTO CORR INT: 2 ZONES SEARCH ZONE: 32 ms TO 200 ms OPERATOR LENGTH: SEARCH ZONE TIME ZONE: 0-50 SEC ITERATIONS: 1	<table border="1"> <tr> <th>VARIABLE</th> <th>L C Hz dB/OCT</th> <th>H C Hz dB/OCT</th> </tr> <tr> <td>"</td> <td>15 18</td> <td>50 48</td> </tr> <tr> <td>"</td> <td>10 12</td> <td>45 48</td> </tr> <tr> <td>"</td> <td>8 12</td> <td>35 48</td> </tr> <tr> <td>"</td> <td>7 12</td> <td>30 48</td> </tr> </table>	VARIABLE	L C Hz dB/OCT	H C Hz dB/OCT	"	15 18	50 48	"	10 12	45 48	"	8 12	35 48	"	7 12	30 48
VARIABLE	L C Hz dB/OCT	H C Hz dB/OCT														
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"	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: 72057  
 DATE: JAN 1973

