



LINE DR-555
 S.P. 13 to S.P. 37
 DATUM PLANE : SEA LEVEL

		AREA: IONIAN SEA	PROSPECT: ZONE "D"	WESTERN GEOPHYSICAL																
DIREZIONE MINERARIA																				
RECORDING DATA	PROCESSING INFORMATION SAMPLE RATE 4ms		PROCESSING SEQUENCE	LEGEND																
PARTY No. <u>62</u> ENERGY SOURCE <u>AQUAPULSE</u> FILTER <u>HI/82 - LO/8</u> CABLE <u>48 GROUPS - 2400 mt.</u> GEOPHONES <u>20 CRYSTAL ELEMENT</u> EVENLY SPACED <u>1,52 mt. APART</u> LEAD IN <u>285 mt.</u> AMPLIFIER <u>S.D.S. BINARY GAIN</u> CHARGE SIZE <u>4 GUN POPS</u> GUN DEPTH <u>9.0 mt.</u> AVG. CABLE DEPTH <u>9.0 mt.</u> DATE SHOT <u>DEC. 1972</u>	DECON BEFORE STACK TIME VAR. MIN. PHASE INVERSE FILTER AUTO CORR. INT. : <u>2 ZONES</u> SEARCH ZONE : <u>32 ms. TO 200 ms.</u> OPERATOR LENGTH : <u>SEARCH ZONE</u> TIME ZONE : <u>0 - 5.0 SEC</u> ITERATIONS : <u>1</u>		TIME VARIANT FILTER <table border="1"> <thead> <tr> <th></th> <th>L.C.</th> <th>H.C.</th> </tr> </thead> <tbody> <tr> <td>TIME ZONE Hz dB/OCT</td> <td>15 18</td> <td>30 48</td> </tr> <tr> <td>VARIABLE</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> </tbody> </table>		L.C.	H.C.	TIME ZONE Hz dB/OCT	15 18	30 48	VARIABLE	10 12	45 48	"	8 12	35 48	"	7 12	30 48	1) EDIT (SUM I POP) 2) DECONVOLUTION BEFORE STK 3) 4800 % STK 4) MULTI-CHANNEL FILTER NONE 5) TV FILTER 6) PLAYBACK VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION CORRECTION TO SEA LEVEL = <u>0</u> REEL No. <u>73374</u> DATE <u>FEB. 1973</u>	INTERSECTION: <u>LINE</u> S.P. <u>13</u> FUNCTION No. <u>1</u> VELOCITY APPLIED: <u>1</u> VELOCITY ANALYSIS: <u>1</u> VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION SHOT POINT No.: <u>100</u> WATER DEPTH IN METRES: <u>10</u>
	L.C.	H.C.																		
TIME ZONE Hz dB/OCT	15 18	30 48																		
VARIABLE	10 12	45 48																		
"	8 12	35 48																		
"	7 12	30 48																		

