THE AQUAPULSE SYSTEM

AGIP — AREA : SICILY — PROSPECT : ZONE "C"

WESTERN GEOPHYSICAL — MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO.	62
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1800 m.
GEOPHONES 32 CRYSTAL ELEMENT TAPERED ARRAY	
LEAD IN	765 FT
AMPLIFIER RECOR BINARY GAIN	
CHARGE SIZE	4 GUNS POP
DATE SHOT	JUNE 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT.	TIME VARIANT
MAX. APERTURE	0-560 ms
TIME ZONE	0-5 Sec.
ITERATIONS	2

TIME VARIANT FILTER

TIME ZONE	Hz dB OCT L.C.	Hz dB OCT H.C.
1000 - 0.525	20 - 18	60 - 18
0.525 - 0.625	15 - 12	50 - 12
0.625 - 1.750	10 - 12	50 - 12
1.750 - 2.450	10 - 12	35 - 12
2.450 - 5.000	5 - 6	30 - 6

PROCESSING SEQUENCE

1) EDIT - (SUM 4 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) 1200 % STACK
5) TIME VARIANT FILTER
6) PLAYBACK (UNFILTERED)

REEL NO. 7324
DATE SEPTEMBER 1968

LINE : C-531

S.P. 121 to S.P. 235

SOUTH EAST

DATUM PLANE : SEA LEVEL

INTERSECTION LINE S.P. C 530 / 18

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TIME VARIANT FILTER

TIME ZONE	Hz dB OCT L.C.	Hz dB OCT H.C.
1000-0.525	20 - 18	60 - 18
0.525/0.625	15 - 12	50 - 12
0.625/1.750	10 - 12	50 - 12
1.750/2.450	10 - 12	35 - 12
2.450/5.000	5 - 6	30 - 6

LINE : C-531

S.P. 241 to S.P. 355

SOUTH EAST

PAMELA 1
(projected)

REIM DIS. N° 199/5

M-ITSI 5040 — VELOCITY CHANGE — M-ITSI 5038 — VELOCITY CHANGE — M-ITSI 5156 — VELOCITY CHANGE — M-ITSI 5116 — VELOCITY CHANGE — M-ITSI 5158 — VELOCITY CHANGE — M-ITSI 5155 — VELOCITY CHANGE — M-ITSI 5154 — M-ITSI 5153 — M-ITSI 5040 — M-ITSI 5125 — M-ITSI 5040 — M-ITSI 5040 — VELOCITY CHANGE — M-ITSI 5040 — VELOCITY CHANGE — M-ITSI 5152 — M-ITSI 5151 — M-ITSI 5150 — M-ITSI 5149 — M-ITSI 5

WATER DEPTH IN METERS	121	127	133	139	145	151	157	163	169	175	181	187	193	199	205	211	217	223	229	241	247	253	259	265	271	277	283	289	295	301
	240	249	254	252	247	244	240	238	240	240	236	235	241	219	205	205	199	188	183	172	168	170	174	168	165	165	170	175	174	184

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