THE AQUAPULSE SYSTEM

LINE: C-543

S.P. 253 to S.P. 373

DATUM PLANE : SEA LEVEL

AGIP — AREA: GELA-NOTO — PROSPECT: ZONE "C"

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO.	62
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1600 m.
GEOPHONES	32 CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	760'
AMPLIFIER	REDCOR BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	MARCH 1969

PROCESSING INFORMATION

SAMPLE RATE 4 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT.	TIME VARIANT
MAX. APERTURE	0-900 ms.
TIME ZONE	0-5 Sec.
ITERATIONS	2

TIME VARIANT FILTER

TIME ZONE	L.C. Hz	L.C. dB OCT	H.C. Hz	H.C. dB OCT
0.100 - 0.500	20	12	50	12
0.500 - 1.000	15	12	50	12
1.000 - 1.500	10	12	50	12
1.500 - 2.200	10	12	35	12
2.200 - 5.000	5	12	30	12

PROCESSING SEQUENCE

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

▼=VELOCITY ANALYSIS

REEL NO. 75882
DATE MAY 1969

SOUTHEAST

VELOCITY CHANGE

M-ITSI 5113

INTERSECTION LINE C-564 S.P 160

INTERSECTION LINE C-590 S.P 216

M-ITSI 5112

INTERSECTION LINE C-566 S.P 144

S.P	253	259	265	271	277	283	289	295	301	307	313	319	325	331	337	343	349	355	361	367	373
WATER DEPTH IN METRES	123	123	123	123	123	123	123	123	123	122	122	122	122	122	122	122	122	121	120	119	118