



THE AQUAPULSE SYSTEM

LINE: C-523EXT.

S.P. 7D to S.P. 37D

DATUM PLANE: SEA LEVEL

**AGIP**

AREA: GELA-NUTO

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'

**PROCESSING INFORMATION**

SAMPLE RATE 4 ms

**DECONVOLUTION**

DECONVOLVED BEFORE STACK  
AUTO CORR. INT. TIME VARIANT  
MAX. APERTURE 0-400 m.  
TIME ZONE 0-5 Sec.  
ITERATIONS 2

**TIME VARIANT FILTER**

TIME ZONE Hz DB OCT Hz DB OCT  
L.C. H.C.  
0075-0350 20 6 60 6  
0350-0800 15 6 50 6  
0800-1200 10 6 50 6  
1200-1600 10 6 35 6  
1600-5000 5 6 30 6

**PROCESSING SEQUENCE**

(1) EDIT - (SUM 4 POPS)  
(2) DECONVOLVED BEFORE STACK  
(3) NORMAL MOVE OUT  
(4) 1200 % STACK  
(5) TVFILTER  
(6) PLAYBACK (UNFILTERED)  
▼ VELOCITY ANALYSIS  
REEL NO. 7657A  
DATE JUNE 1959



M-ITSI 5034  
INTERSECTION  
LINE S.P.  
C-566 384

WATER DEPTH  
IN METRES

