

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 4ms

**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	L.C.	H.C.
Hz	dB	Hz
0.200-0.650	20	6 60 12
0.650-1.200	15	6 50 12
1.200-1.800	10	6 50 12
1.800-2.700	10	6 35 12
2.700-5000	5	6 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

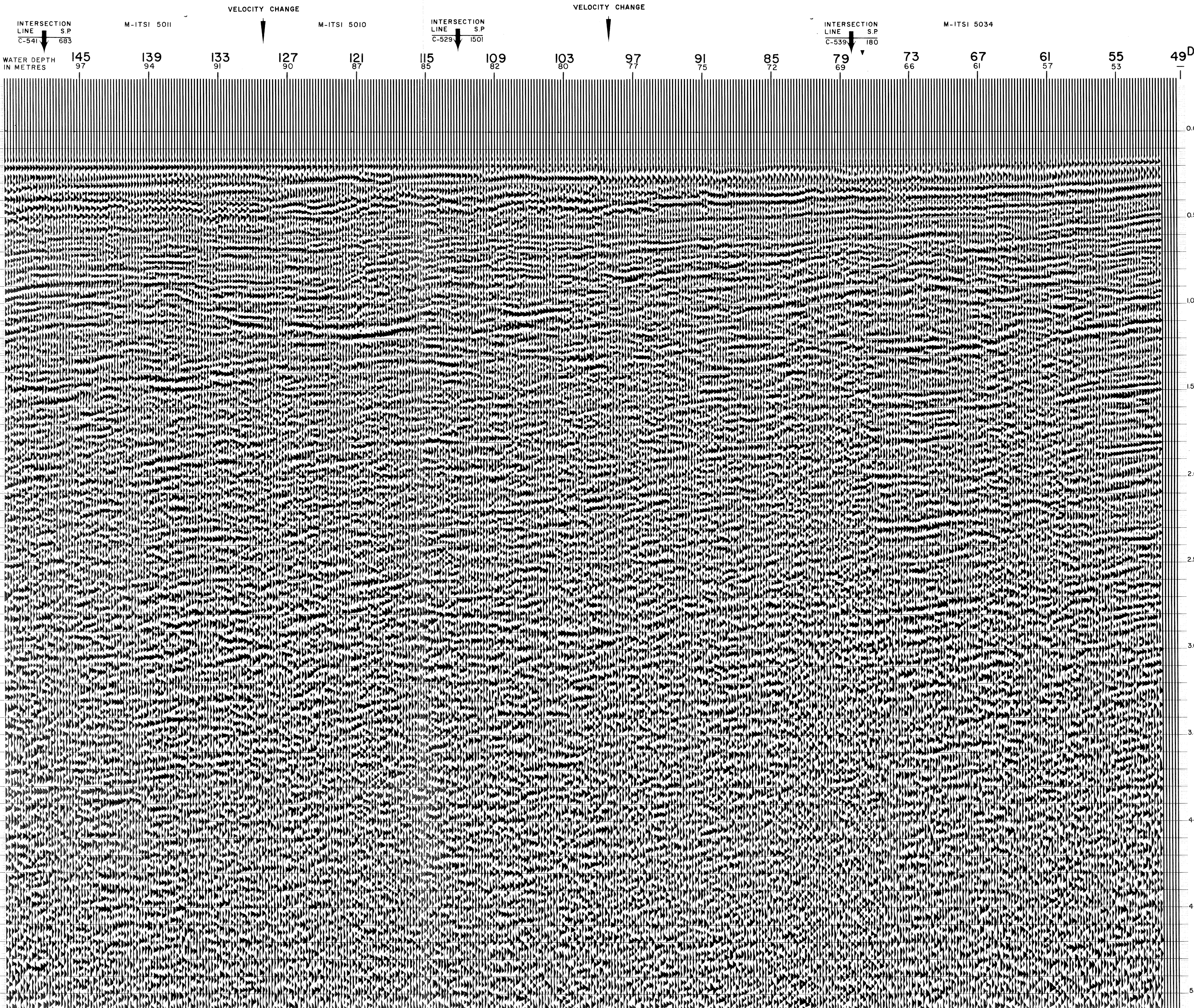
REEL NO. 76727  
DATE MAY 1969

LINE : C-590

S.P. 145 to S.P. 49<sup>D</sup>

DATUM PLANE : SEA LEVEL

NORTHEAST



C.S. 9096