

SW C.D.P. 804 LINE 16 C.D.P. 1 NE

FILTERED STACK

FIELD RECORDING

Party: 1272450
 Ship: GRECALE PRIMO
 Field Recorder: SN 338
 Filter: Low Cut: 56 Hz
 High Cut: 250 Hz
 Sampling Rate: 1ms
 Record Length: 2s
 Streamer: 192 m
 Groups: 24
 Geophones per Group: 16

Group Interval: 8.35 m
 Streamer Depth: 5 m
 Energy Source: SPARKER: 16 KJ
 Shot Point Interval: 8.35 m
 Shot Offset: 127 m
 Coverage: 1200 %
 Shooting Date: MAY 1977

Recorded by:
 ANGLO FRENCH OFFSHORE SURVEYS LTD.

BOAT MOTION

← source tr1 tr24

127m 192m

DIGITAL PROCESSING

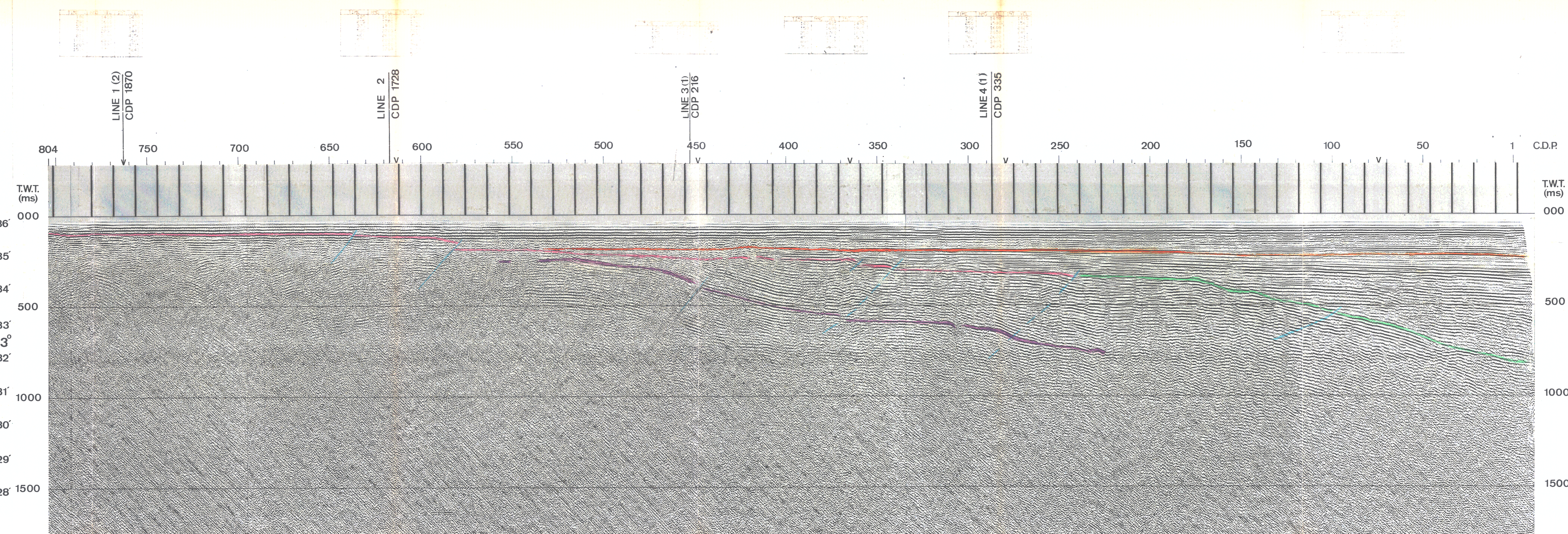
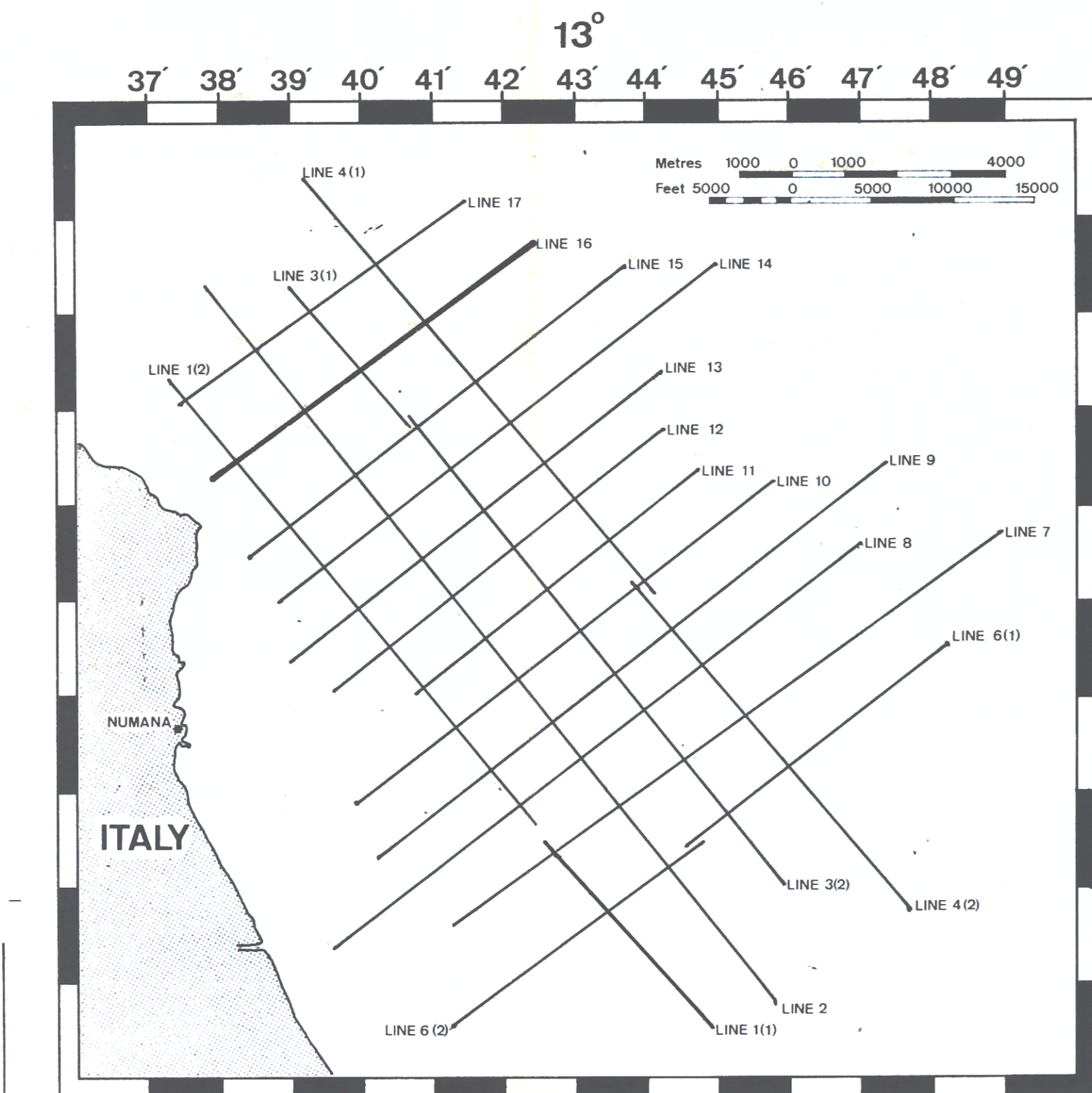
- Demultiplex
- True Amplitude Recovery
- C.D.P. Gather
- Resample to 2ms
- Polarity Reversal of Field Traces:
- Velocity Analysis (continuous velocity gather scan)
- NMO Corrections
- Stack 1200 %
- Whitening Deconvolut on Computation Windows: 1500 - 1900ms Operator Length: 60ms; White Noise Level: 1.0%
- Coherency Enhancement
- Time Variant Filter
- Trace Equalisation
- Display

PROCESSED BY C.G.G. LONDON, JULY 1977
 Security No: 1272450

Horizontal Scale: 0.5mm-Intertrace Gap = 4.175 m (in the field)
 Vertical Scale: 10 cms/sec

Polarity: A compression wave at geophone was recorded as a negative number and displayed as a trough (white)

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VARIABLE FILTER

Frequency in Hz

20	40	60	80	100	140	180
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