LINE: B84-123

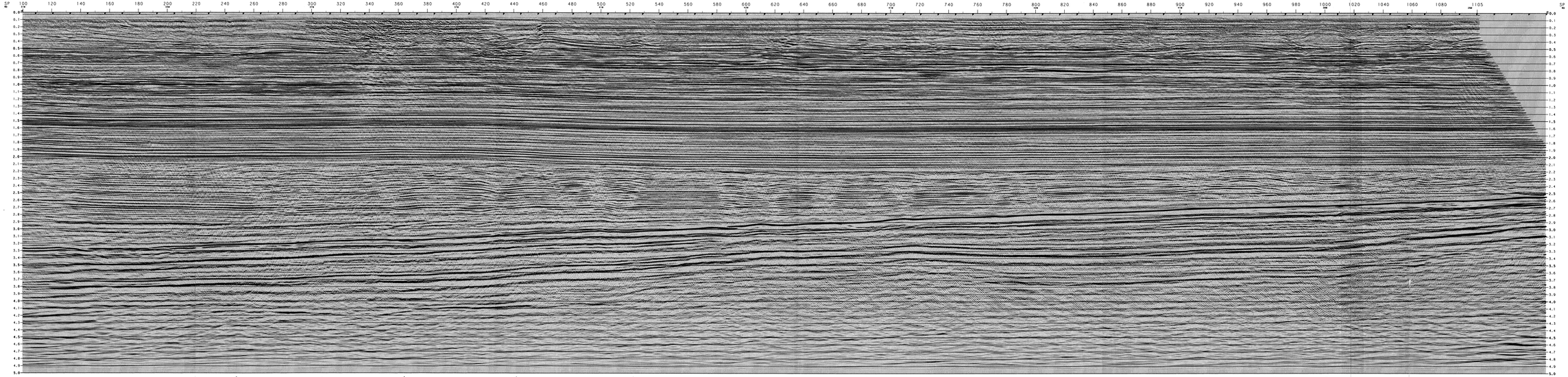
LINE: B84-123

SP RANGE: 100/1105

ADRIATIC SEA - PERMIT : B.R183.AG

NORTH-WEST

4800X DBS-MIG-TVF



Agip

WESTERN RICERCHE GEOFISICHE
MILAN - ITALY

AREA B.R183.AG

DATE OF SURVEY: OCTOBER - 1987

RECORDING DATA

BOAT

PART BY: NORTHERN EXPLORATION LTD

SOURCE

MAIN PRESSURE: 2000 P.S.I.
SYST. CAPACITY: 48 l.
SYST. NUMBER: 4

INSTRUMENTS

REC. FILTERS: LOW 10 HZ - 20 DB/OCT
NOTCH FILTER: NOTCH 50 HZ - 24 DB/OCT
SAMPLE RATE: 2 MS
RECORD LENGTH: 10 SECONDS

CABLE

NUMBER: 1
GROUP INTERVAL: 12.5 M
GROUP NUMBER: 96
FIRST GROUP: 4 FROM

PROCESSING SEQUENCE

COMPUTER: CGG
PROCESSING SAMPLE RATE: 2 MS
PROCESSING RECORD LENGTH: 10 SECONDS

INSTRUMENT PHASE CORRECTION

PREPROCESSING - DMO

COMMON MIDPOINT FOLD: 96
SHOT INTERVAL: 50 M
RECEIVER INTERVAL: 12.5 M
NOMINAL SHOT/RECEIVER DEPTH: 5 M
NOMINAL VELOCITY: 1500 M/S
MINIMUM OFFSET: 0 M
MAXIMUM OFFSET: 1175 M
SPHERICAL DIVERGENCE CORRECTION: 1/T
SURFACE CONSISTENT AMPLITUDE CORRECTION: YES
TRACE BALANCE ON: Energy

VELOCITY ANALYSIS

N.M.O.

DYNAMIC CORRECTION

CDP STACK

CDP PHASE SHIFTING

STATISTICAL APPROACH

INTERPOLATION

ALGORITHM USED TO INTERPOLATE BETWEEN VELOCITY SPECTRA: linear INTERPOLATION

AREA MAP

SEABED: 0 - 100 M
SUBSURFACE: 0 - 4 SEC

0 5 10 KILOMETERS

COMMENTS

THIS SECTION IS A PART OF THE 1987 SURVEY IN THE ADRIATIC SEA. THE SURVEY WAS CARRIED OUT BY NORTHERN EXPLORATION LTD. ON BEHALF OF AGIP S.P.A. - WESTERN GEOPHYSICAL DIVISION.

LEGEND
CDP
WATER BOTTOM
MULTIPLE PATTERN

S.C. FOR W.G.D. Edoardo Cinelli

LINE LOCATION MAP