

OFFSHORE ITALIA
ZONA F

Stack 4800%
S 1 LINEA F.75.72F N 759

1 km

COMPAGNIE GÉNÉRALES DE GÉOPHYSIQUE

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth

Stack 4800%
Boat motion

342 Date: FEB 18 '76 Checked: BJC

PROCESSING
SAMPLING RATE 4Hz

1 AMPLITUDE RECOVERY
2 WAF/COMPENSATION BY VAPOR/NOISE SIGNAL
3 METING
4 DECONVOLUTION 240 ms
MUSKAT 200 2300 ms J. B. L. S. 1900 3600 ms loss bottom
5 VELOCITY ANALYSIS (VA)
6 VME CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)

7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4Hz

Ship GLORITA TIDE Shooting date NOV 1975
Field recorder SN 338 Filter 18.125
Floating point, sampling 4 ms
Streamer 2400 m (depth 18 m)
Groups 48 (group interval 50 m)
Geophones type HC201 n° 48 / group
48 fold coverage
Energy source VAPORCHOC (Depth: 18 m)
3300 MOTOROLA positioning

00309

