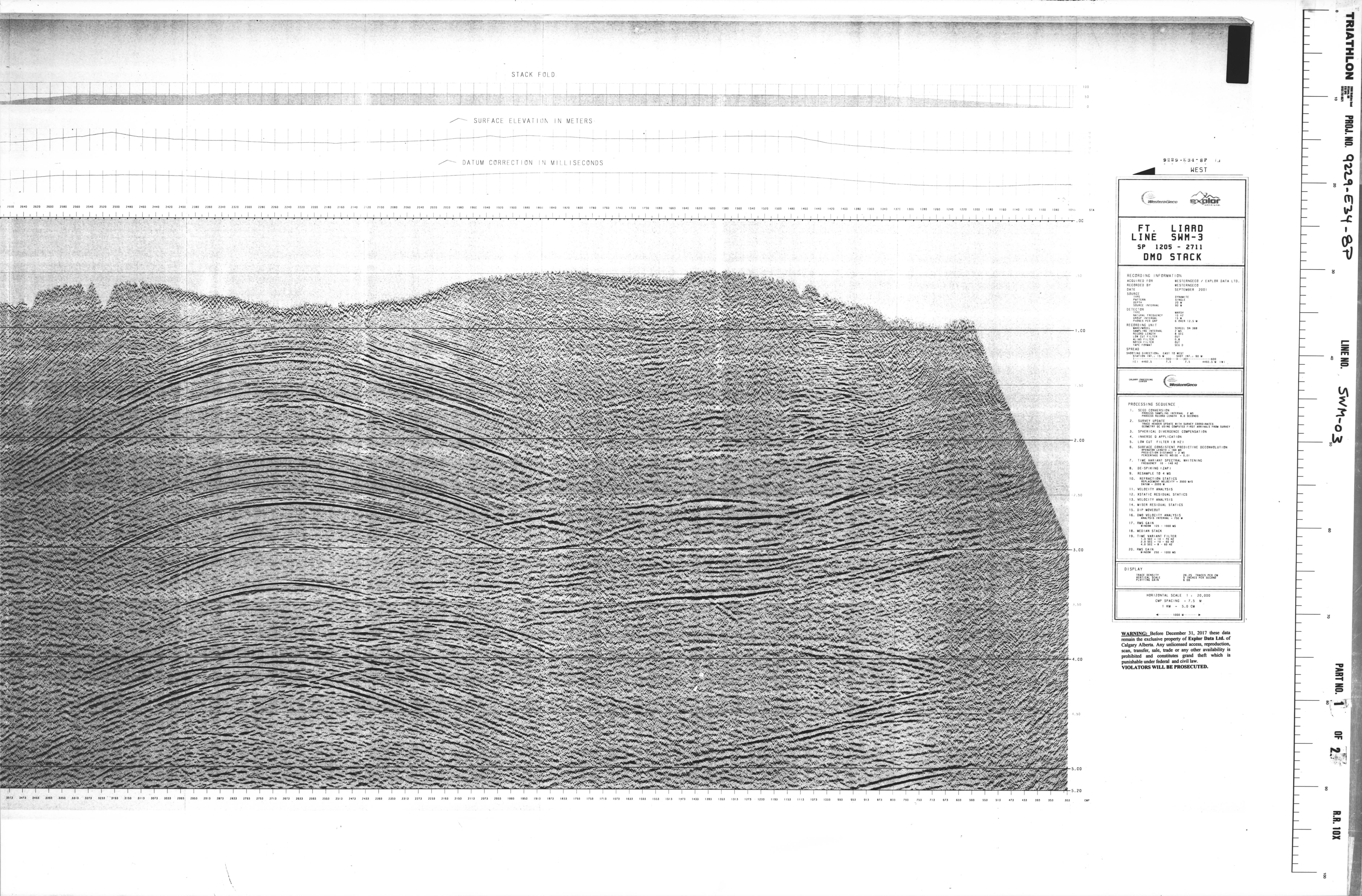




STACK FOLD

SURFACE ELEVATION IN METERS

DATUM CORRECTION IN MILLISECONDS

9229-E34-8P
WEST



FT. LIARD
LINE SWM-3
SP 1205 - 2711
DMO STACK

RECORDING INFORMATION
ACQUIRED FOR WESTERNGECO / EXPLOR DATA LTD.
RECORDED BY WESTERNGECO
DATE SEPTEMBER 2001
SOURCE DYNAMITE
PATTERN 20 M
DEPTH 90 M
SOURCE INTERVAL 10 M
DETECTOR WASH
NOMINAL FREQUENCY 10 HZ
GROUP INTERVAL 10 M
SPACING PER CMP 6 OVER 12.5 M
RECORDING UNIT SEIKO SN 388
SAMPLING INTERVAL 2 MS
SECONDS LENGTH 2 SEC
LOW CUT FILTER 0.1
ALIAS FILTER 0.8
NOTCH FILTER 0.0
TAPE FORMAT SEC D
SPREAD
SHOOTING DIRECTION: EAST TO WEST
NOMINAL INT.: 90 M
1: 1490.5 2: 300 3: 301 4: 600
15: 1490.5 16: 7.5 17: 4490.5 M (W)

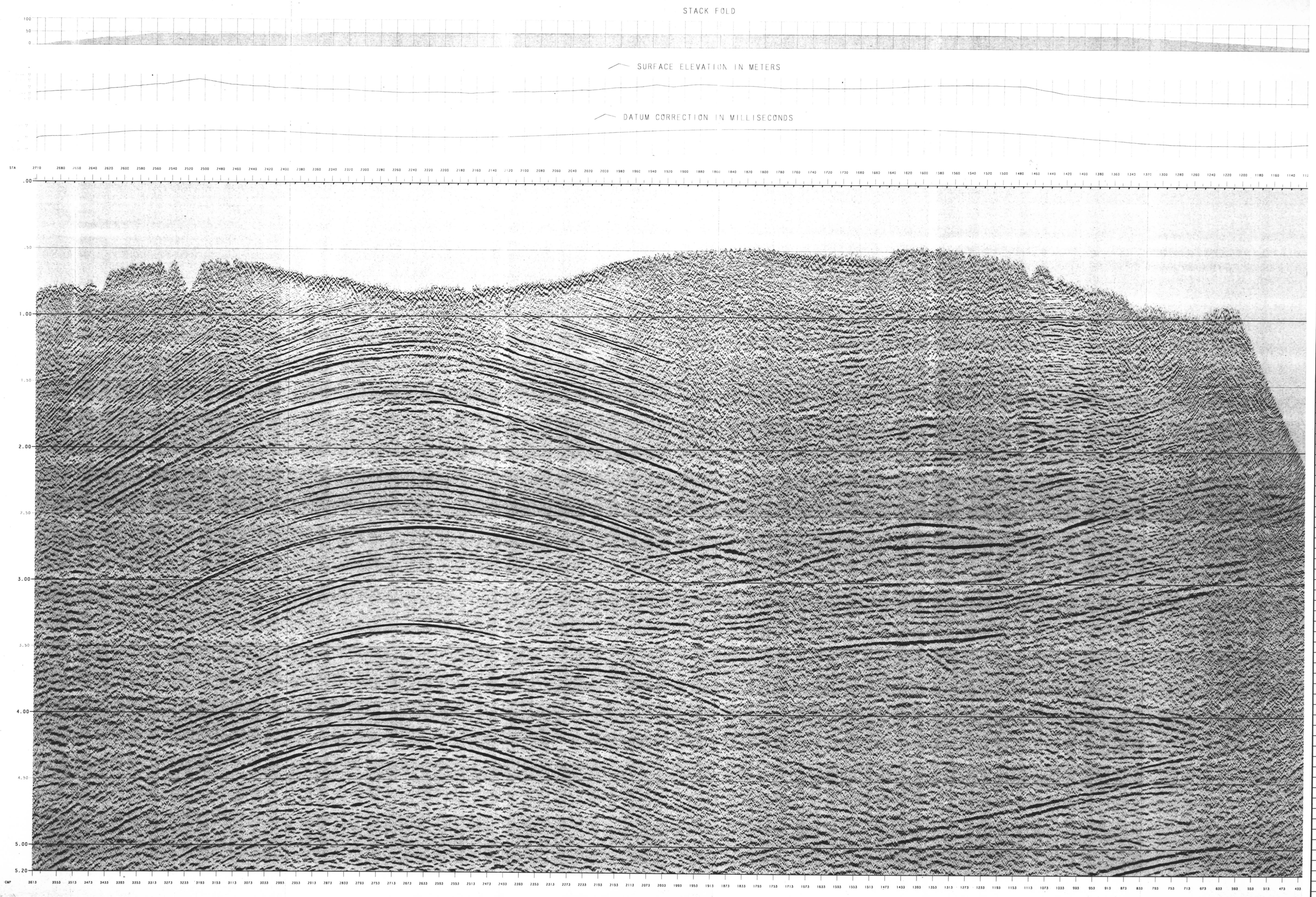


- PROCESSING SEQUENCE
1. SECO CONVERSION
PROCESS SAMPLING INTERVAL: 2 MS
PROCESS RECORD LENGTH: 8.0 SECONDS
 2. SURVEY UPDATE
TRACE HEADS UPDATE WITH SURVEY COORDINATES
CORRECTED TO TIME CORRECTED FIRST ARRIVALS FROM SURVEY
 3. SPHERICAL DIVERGENCE COMPENSATION
 4. INVERSE Q APPLICATION
 5. LOW CUT FILTER 18 HZ
 6. SURFACE CONSISTENT PREDICTIVE DECONVOLUTION
OPERATOR LENGTH: 180 MS
PREDICTOR DISTANCE: 15.01
PREDICTOR WHITE NOISE: 10.01
FREQUENCY: 10 140 HZ
 7. TIME VARIANT SPECTRAL WHITENING
 8. DE-SPIKING 1ZAPI
 9. RESAMPLE TO 4 MS
 10. REFRACTION STATICS
DISPLACEMENT VELOCITY: 3500 M/S
DATA: 2000 M
 11. VELOCITY ANALYSIS
 12. XSTATIC RESIDUAL STATICS
 13. VELOCITY ANALYSIS
 14. WIGCH RESIDUAL STATICS
 15. DIP MOVEOUT
 16. DMO VELOCITY ANALYSIS
ANALYSIS INTERVAL: 700 M
 17. RMS GAIN
WINDOW: 100 - 1000 MS
 18. MEDIAN STACK
 19. TIME VARIANT FILTER
1.0 SEC - 10 - 70 HZ
2.0 SEC - 10 - 60 HZ
2.0 SEC - 8 - 60 HZ
 20. RMS GAIN
WINDOW: 200 - 1000 MS

DISPLAY
TRACE DENSITY 20.25 TRACES PER CM
VERTICAL SCALE 60 INCHES PER SECOND

HORIZONTAL SCALE 1 = 20,000
CMP SPACING = 7.5 M
1 KM = 5.0 CM
1000 M

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LINE SWM-3
SP 1205 - 2711
DNO STACK