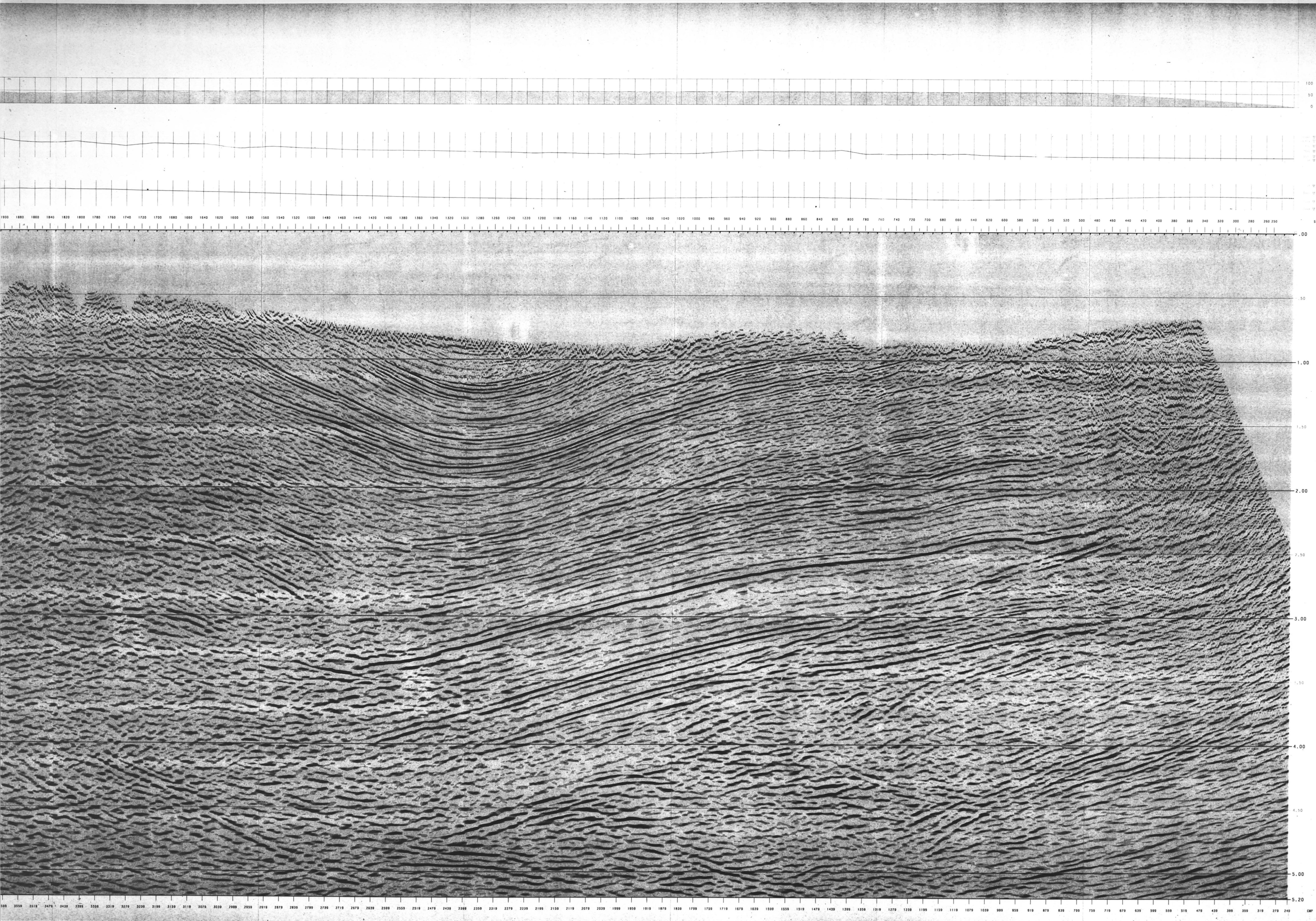






FT. LIARD
LINE JF-01X/JF-01
SP 348-2328/2201-9355
POST STACK TIME MIGRATION

RECORDING INFORMATION
ACQUIRED FOR WESTERNGECO / EXPLOR DATA LTD.
RECORDED BY WESTERNGECO
DATE JF-11 JUNE 2001 JF-1X AUGUST 2001

SOURCE
TYPE 1000
PATERN 1000
SOURCE INTERVAL 20 M
DETECTOR 1000
TYPE 1000
NOMINAL FREQUENCY 100 - 6500 CT
GROUP INTERVAL 15 M
PROMPT FOR 100 M
RECORDING UNIT
NAME WESTERNGECO
RECORD LENGTH 8 SEC
LOW CUT FILTER 100
HIGH CUT FILTER 6500
PROMPT FILTER 100
PROMPT 100

SPREAD
SHOOTING DIRECTION: EAST TO WEST
STATIONING: 1900 - 240
SPACING: 7.5 M
TOTAL LENGTH: 480 M

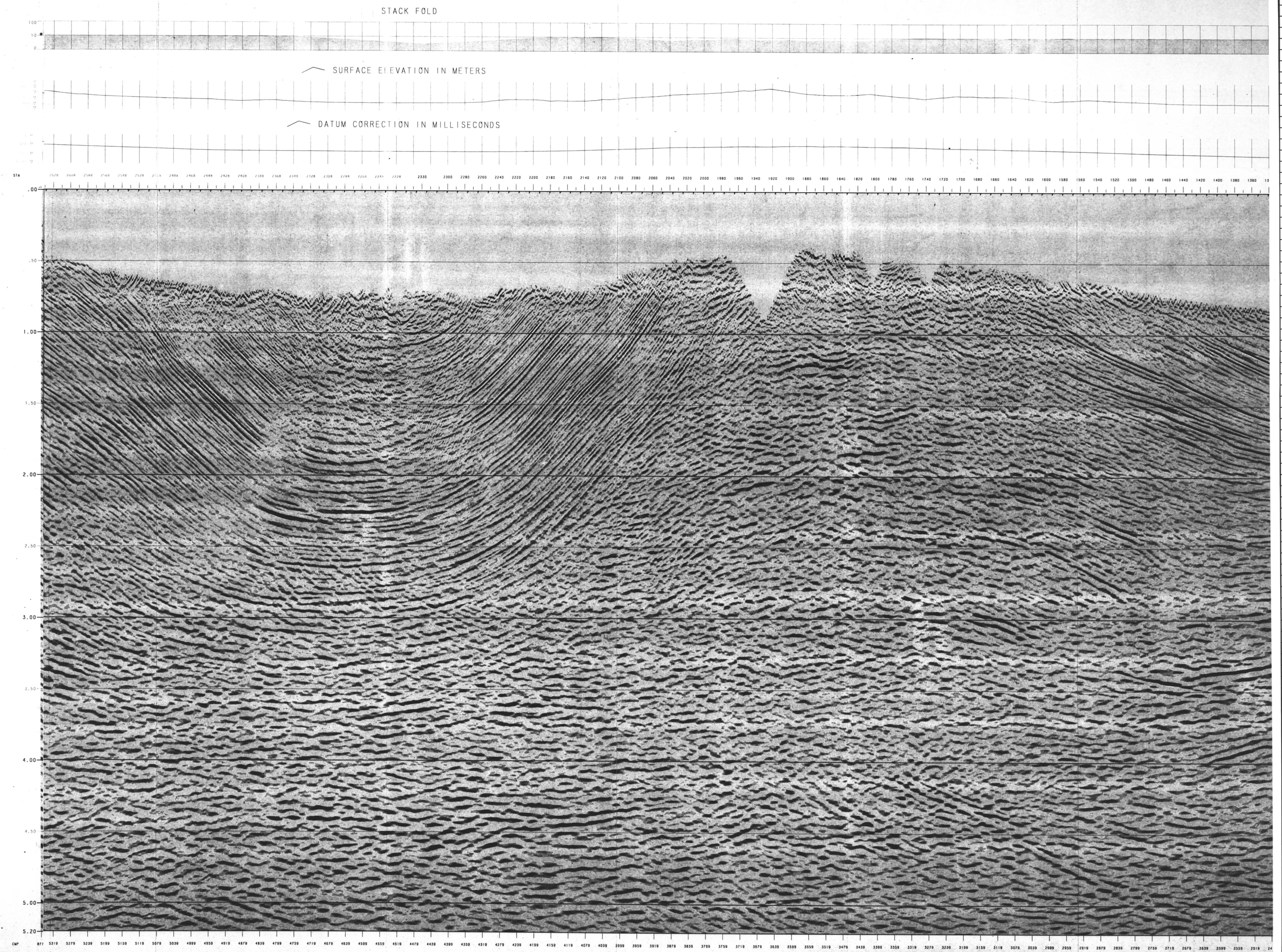
Calgary Processing Centre



PROCESSING SEQUENCE
1. SEG CONVERSION
PROCESS SAMPLE INTERVAL: 2 MS
PROCESS RECORD LENGTH: 8.0 SECONDS
2. SURVEY UPDATE
SOURCE AND SINK COORDINATES
SOURCE AND SINK COORDINATES
3. SPHERICAL DIVERGENCE COMPENSATION
4. INVERSE Q APPLICATION
5. LOW CUT FILTER 100 HZ
6. SURFACE CONSISTENT PREDICTIVE DECONVOLUTION
OPERATOR LENGTH: 100 MS
PREDICTION DISTANCE: 0.5 M
7. TIME VARIANT SPECTRAL WHITENING
FREQUENCY: 10 - 140 HZ
8. DE-SPIKING 1200
9. RESAMPLE TO 4 MS
10. REFRACTION STATISTICS
DETERMINED VELOCITY: 2000 M/S
DATA: 200 M
11. VELOCITY ANALYSIS
12. MERGE JF01/JF1X CMPs
13. X-STATIC RESIDUAL STATISTICS
14. VELOCITY ANALYSIS
15. WISER RESIDUAL STATISTICS
16. DIP MOVEOUT
17. DMO VELOCITY ANALYSIS
ANALYSIS INTERVAL: 750 M
18. RMS GAIN
WINDOW: 125 - 1000 MS
19. MEDIAN STACK
20. RANDOM NOISE ATTENUATION
21. F-P MIGRATION
22. TIME VARIANT FILTER
0.5 SEC - 10 - 60 HZ
2.0 SEC - 10 - 60 HZ
4.0 SEC - 10 - 60 HZ
23. RMS GAIN
WINDOW: 250 - 1000 MS

DISPLAY
TRACE DENSITY: 20.25 TRACES PER CW
VERTICAL SCALE: 5 INCHES PER SECOND
HORIZONTAL SCALE: 1:1 20,000
CMP SPACING: 7.5 M
1 KM = 5.0 CW
1000 M

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WESTERNGECO / EXPLOR DATA LTD.
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