



STACK FOLD

SURFACE ELEVATION IN METERS

DATUM CORRECTION IN MILLISECONDS

9229-E34-7P
NORTHWEST

**FT. LIARD
LINE SWM-5
SP 139 - 2390
DMO STACK**

RECORDING INFORMATION
ACQUIRED FOR WESTERNGECO / EXPLOR DATA LTD.
RECORDED BY WESTERNGECO
DATE JUNE 2001
SOURCE
PAI TOW DYNAMITE
DEPTH 30 W
SOURCE INTERVAL 30 W
DETECTOR
TYPE WARDH
NOMINAL FREQUENCY 12 W
GROUP INTERVAL 12 W
PULSE PER SEC 2 PULSES 12.5 W
RECORDING UNIT
NAME MODEL SERIAL NO 388
SAMPLING INTERVAL 2 MS
RECORD LENGTH 2 SEC
LOW CUT FILTER 0.5 HZ
HIGH CUT FILTER 60 HZ
TIME FORMAT SEC D
SPREAD
SHOOTING DIRECTION: EAST TO WEST
STATION INT: 15 W
SHOT INT: 1.00 W
F1: 4492.5 F2: 4492.5 W 1 M1

CALIBRATION
GAIN 1000

PROCESSING SEQUENCE
1. SEED CONVERSION
PROCESS RECORD LENGTH: 8.0 SECONDS
2. SURVEY UPDATE
TRACE HEADER UPDATE WITH SURVEY COORDINATES
REMARKS: DC USING COMPUTED FIRST ARRIVALS FROM SURVEY
3. SPHERICAL DIVERGENCE COMPENSATION
4. INVERSE Q APPLICATION
5. LOW CUT FILTER 0.5 HZ
6. SURFACE CONSISTENT PREDICTIVE DECONVOLUTION
OPERATOR LENGTH: 160 MS
PREDICTOR ORDER: 4
PREDICTOR WHITE NOISE: 0.01
7. TIME VARIANT SPECTRAL WHITENING
FREQUENCY TO 140 HZ
8. DE-SPIKING (ZAP)
9. RESAMPLE TO 4 MS
10. REFRACTION STATISTICS
DATA LENGTH: 1000 W/S
11. VELOCITY ANALYSIS
12. X-STATIC RESIDUAL STATISTICS
13. VELOCITY ANALYSIS
14. WIDER RESIDUAL STATISTICS
15. DIP MOVEOUT
16. DMO VELOCITY ANALYSIS
ANALYSIS INTERVAL: 750 W
17. RMS GAIN
WINDOW 125 - 1000 MS
18. MEDIAN STACK
19. TIME VARIANT FILTER
1.0 SEC - 14 - 70 HZ
2.0 SEC - 10 - 60 HZ
4.0 SEC - 8 - 60 HZ
20. RMS GAIN
WINDOW 750 - 1000 MS

DISPLAY
TRACE DENSITY 25.00 TRACES PER CM
PLOT DENSITY 25.00 TRACES PER CM
PLOT DENSITY 8.00

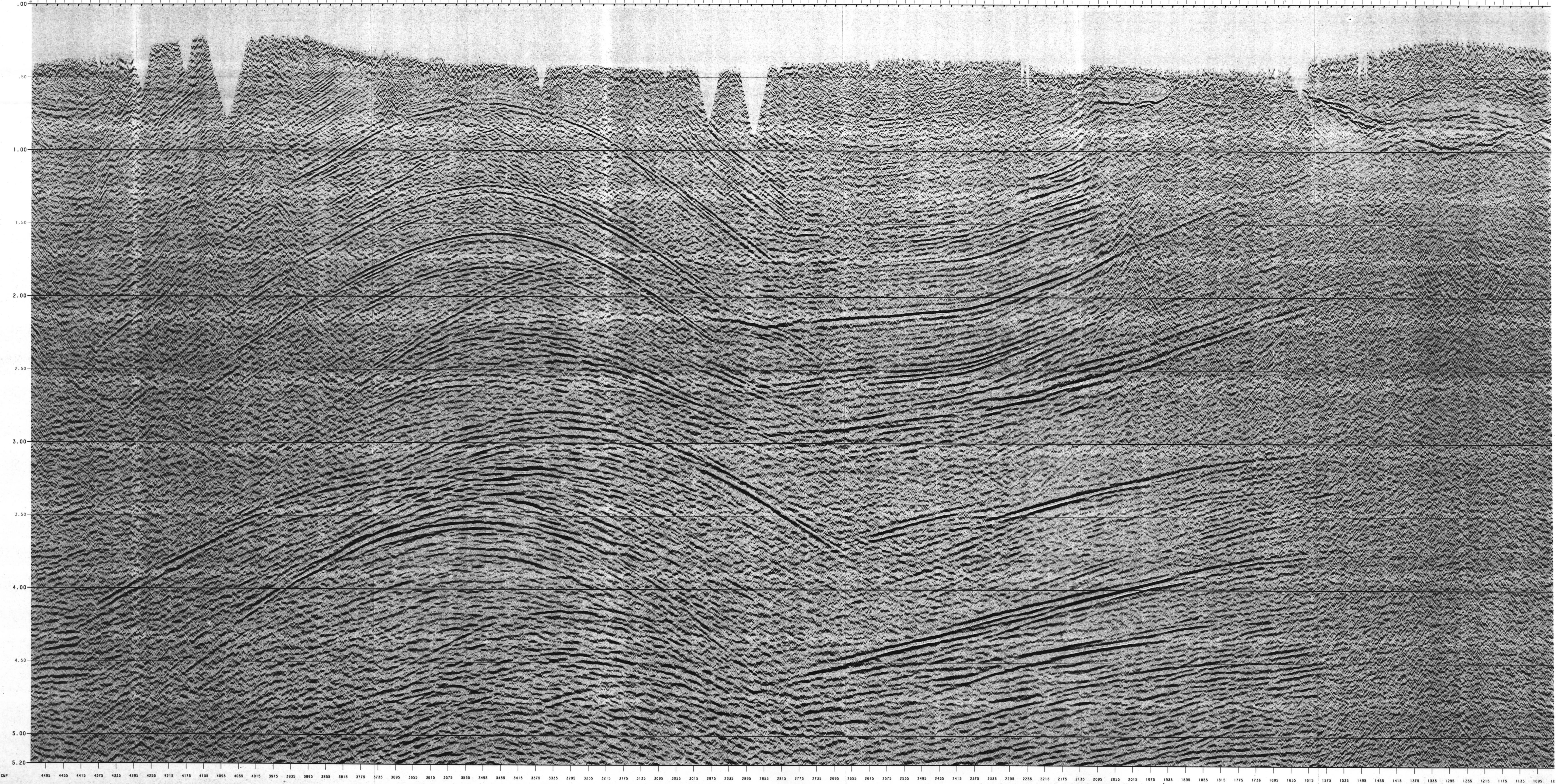
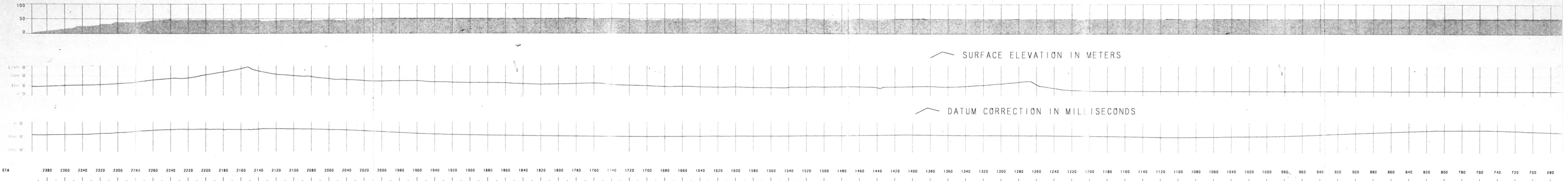
HORIZONTAL SCALE: 1 : 20,000
CMP SPACING: 7.5 W
1 KM = 5.0 CM
1000 W

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