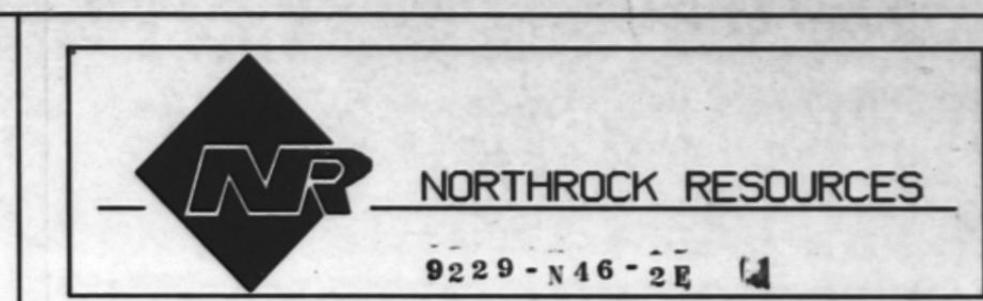
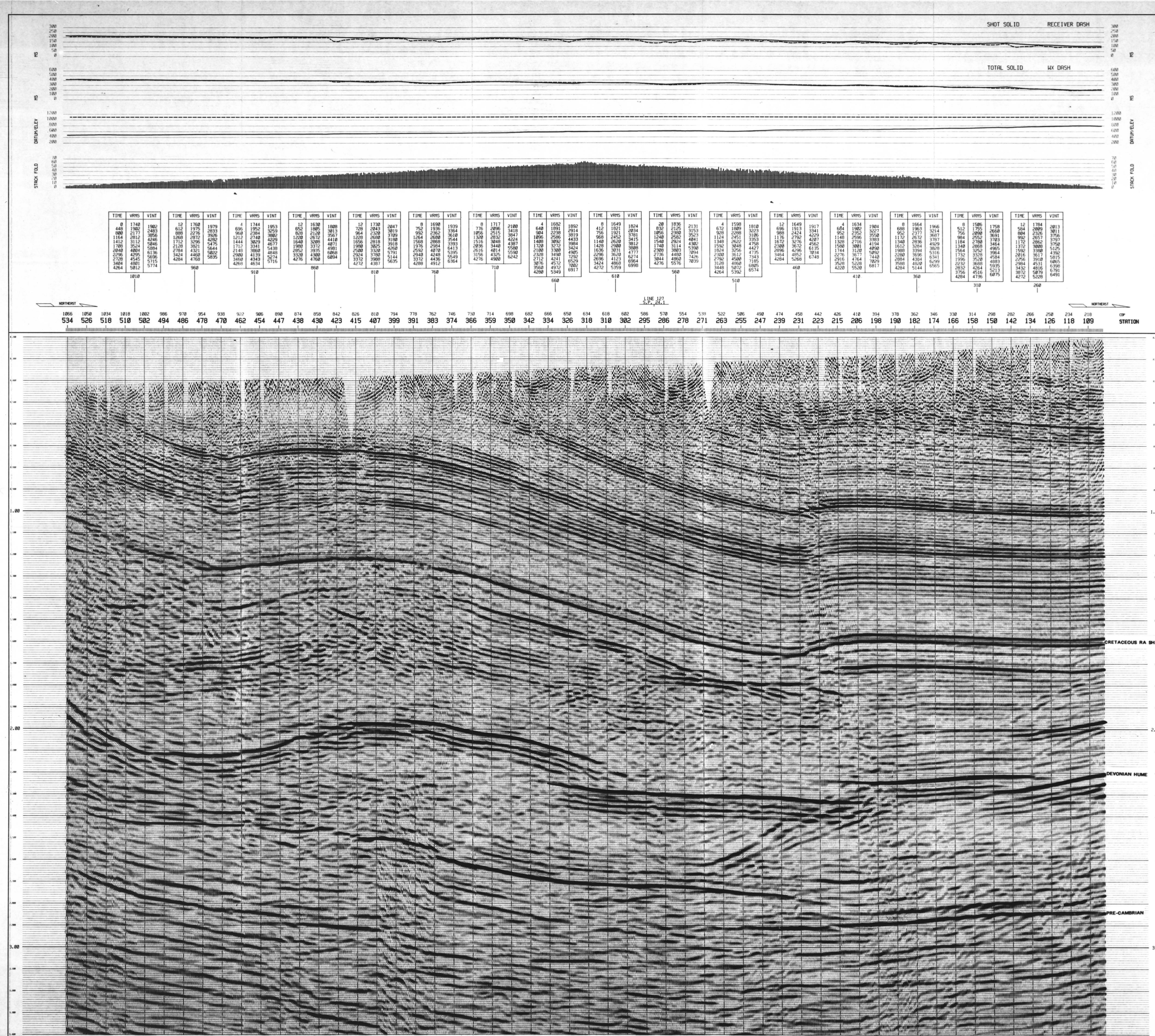




AREA: TERTIARY CREEK EL-397
NORTHWEST TERRITORIES
LINE: 2001-TERT-006
SP'S: 101-537

NORTH
PRE-STACK MIGRATION
FOLD 2700%
POLARITY: NORMAL

RECORDING PARAMETERS

RECORDING INFORMATION

RECORDED BY: N.A. HARRIS
DATE: MARCH 2001
INSTRUMENT TYPE: 24500
CHANNELS PER SPOT: 48
SAMPLE RATE: 2 HZ
RECORD LENGTH: 4 SECONDS
RECORDING FILTER: LOW CUT OFF 0.5 HZ LINEAR
HIGH CUT OFF 50 HZ

TRACE EXPLORATION

TRACE EXPLORATION: N.A. HARRIS
DATE: MARCH 2001
INSTRUMENT TYPE: 24500
CHANNELS PER SPOT: 48
SAMPLE RATE: 2 HZ
RECORD LENGTH: 4 SECONDS
RECORDING FILTER: LOW CUT OFF 0.5 HZ LINEAR
HIGH CUT OFF 50 HZ

TAPE FORMAT

SOURCE

TYPE: DYNARITE
SOURCE INTERVAL: 100 M
STATION INTERVAL: 20 M
CHARGE SIZE: 3 KG

GEOPHONES

GEOPHONE TYPE: SH-24 HARSH
FREQUENCY: 10 HZ
SPREAD CONFIGURATION: 0 OVER 20 M

SHOT ROLL THROUGH STATIONARY SPREAD
NO GRP

PROCESSING PARAMETERS

REFORMAT

APPLICATION OF CROOKED LINE GEOMETRY
SPHERICAL AND EXPONENTIAL DIVERGENCE CORRECTION

EDITING

GEOPHONE PHASE COMPENSATION

DECONVOLUTION

TYPE1 SURFACE CONSISTENT
OPERATOR LENGTH: 100 MS
NEAR DESIGN WINDOW: 150-2500 MS
FAR DESIGN WINDOW: 2500-3700 MS (AT 6400 M)
PREHINTED: 0.1

DECONVOLUTION

TYPE1 TIME-VARIANT SPECTRAL BALANCE
FIRST NEAR DESIGN WINDOW: 150-1200 MS
FIRST FAR DESIGN WINDOW: 2500-3000 MS (AT 6400 M)
SECOND NEAR DESIGN WINDOW: 800-2500 MS
SECOND FAR DESIGN WINDOW: 2700-3000 MS (AT 6400 M)
THIRD NEAR DESIGN WINDOW: 5100-5500 MS
THIRD FAR DESIGN WINDOW: 5000-5500 MS (AT 6400 M)
DESIGN BANDWIDTH: 0.12-110/125 HZ

REFRACTION STATICS

DATA ELEVATION: 1100 M
REPLACEMENT VELOCITY: 3000 M/SEC

FIRST VELOCITY ANALYSIS

FIRST PASS OF SURFACE CONSISTENT RESIDUAL STATICS
MAXIMUM STATIC SHIFT: 21 MS
WINDOW: 500-2500 MS

SECOND VELOCITY ANALYSIS

SECOND PASS OF SURFACE CONSISTENT RESIDUAL STATICS
MAXIMUM STATIC SHIFT: 10 MS
WINDOW: 500-2500 MS

MIGRATION VELOCITY ANALYSIS

BANDPASS FILTER

0-1200 HZ 8/12-75/85 HZ
1000-4000 HZ 8/12-50/60 HZ

KIRCHHOFF MIGRATION

VELOCITY ANALYSIS

APPLICATION OF FINAL MUTE

240 M - 0 MS
370 M - 300 MS
1650 M - 1400 MS
5500 M - 4400 MS

COP STACK 2700%

BANDPASS FILTER

0-1200 HZ 8/12-75/85 HZ
1000-4000 HZ 8/12-50/60 HZ

TRACE EQUALIZATION

500 MS AGC

QUALITY CONTROL: D.S. DATE: APRIL 2001

DISPLAY PARAMETERS

EDITING

24 TRACES PER INCH
7.5 INCHES PER SECOND

POLARITY: NORMAL

ECLIPSE
SEISMIC PROCESSORS INC.