NORTHROCK RESOURCES

9227-N46-IDA

AREA: TERTIARY CREEK
NORTHWEST TERRITORIES

LINE: 127

SP'S: 1-32

STATIONS: 1-389

SOUTHEAST

MIGRATED STACK

FOLD 100%

POLARITY: NORMAL

RECORDING PARAMETERS

RECORDING INFORMATION

RECORDED BY	RAY GEOPHYSICAL
PARTY	388
DATE	MARCH 1984
INSTRUMENT TYPE	N/A ANALOG
CHANNELS PER SHOT	24
SAMPLE RATE	2 MS
RECORD LENGTH	6 SECONDS
RECORDING FILTER	N/A
DIGITIZED TAPE FORMAT	SEG Y

SOURCE

TYPE	DYNAMITE
SOURCE INTERVAL	804 M
STATION INTERVAL	67 M
SHOT DEPTH	15 M
NUMBER OF HOLES	2
CHARGE SIZE	9 KG

GEOPHONES

GEOPHONE TYPE	N/A
FREQUENCY	N/A
GAP	6 OVER 38 M

SPREAD CONFIGURATION

TR-01 (804 M) — TR-12 (67 M) X TR-13 (67 M) — TR-24 (804 M)

PROCESSING PARAMETERS

REFORMAT
EDITING
EXPONENTIAL DIVERGENCE CORRECTION
DECONVOLUTION:
TYPE: SURFACE CONSISTENT
OPERATOR LENGTHS: 80 MS
NEAR DESIGN WINDOW: 200-2700 MS
FAR DESIGN WINDOW: 1100-2800 MS
PREWHITENING: 0.05%

DECONVOLUTION:
TYPE: TIME-VARIANT ZERO PHASE
FIRST NEAR DESIGN WINDOW: 250-2000 MS
FIRST FAR DESIGN WINDOW: 1100-2100 MS
SECOND NEAR DESIGN WINDOW: 1500-2100 MS
SECOND FAR DESIGN WINDOW: 1600-2800 MS
DESIGN BANDWIDTHS: 8-12-50-105 HZ

REFRACTION STATICS:
DATUM ELEVATION: 1100 M
REPLACEMENT VELOCITY: 3000 M/SEC

VELOCITY ANALYSIS
FIRST PASS OF SURFACE CONSISTENT RESIDUAL STATICS:
MAXIMUM STATIC SHIFT: 16 MS
WINDOW: 900-2900 MS

EDITING
DIP MOVEOUT APPLICATION
RESIDUAL VELOCITY ANALYSIS
SECOND PASS OF SURFACE CONSISTENT RESIDUAL STATICS:
MAXIMUM STATIC SHIFT: 10 MS
WINDOW: 900-2900 MS

APPLICATION OF FINAL MUTE:
300 M - 0 MS
402 M - 400 MS
804 M - 600 MS
1608 M - 1600 MS

CDP STACK: 100%
FINITE DIFFERENCE MIGRATION:
90% OF STACKING VELOCITIES

BANDPASS FILTER:
0-1500 MS: 12/17-60/70 HZ
3000-4000 MS: 12/17-40/50 HZ

TRACE EQUALIZATION: 500 MS AGC

QUALITY CONTROL: DS — DATE: OCTOBER 2000

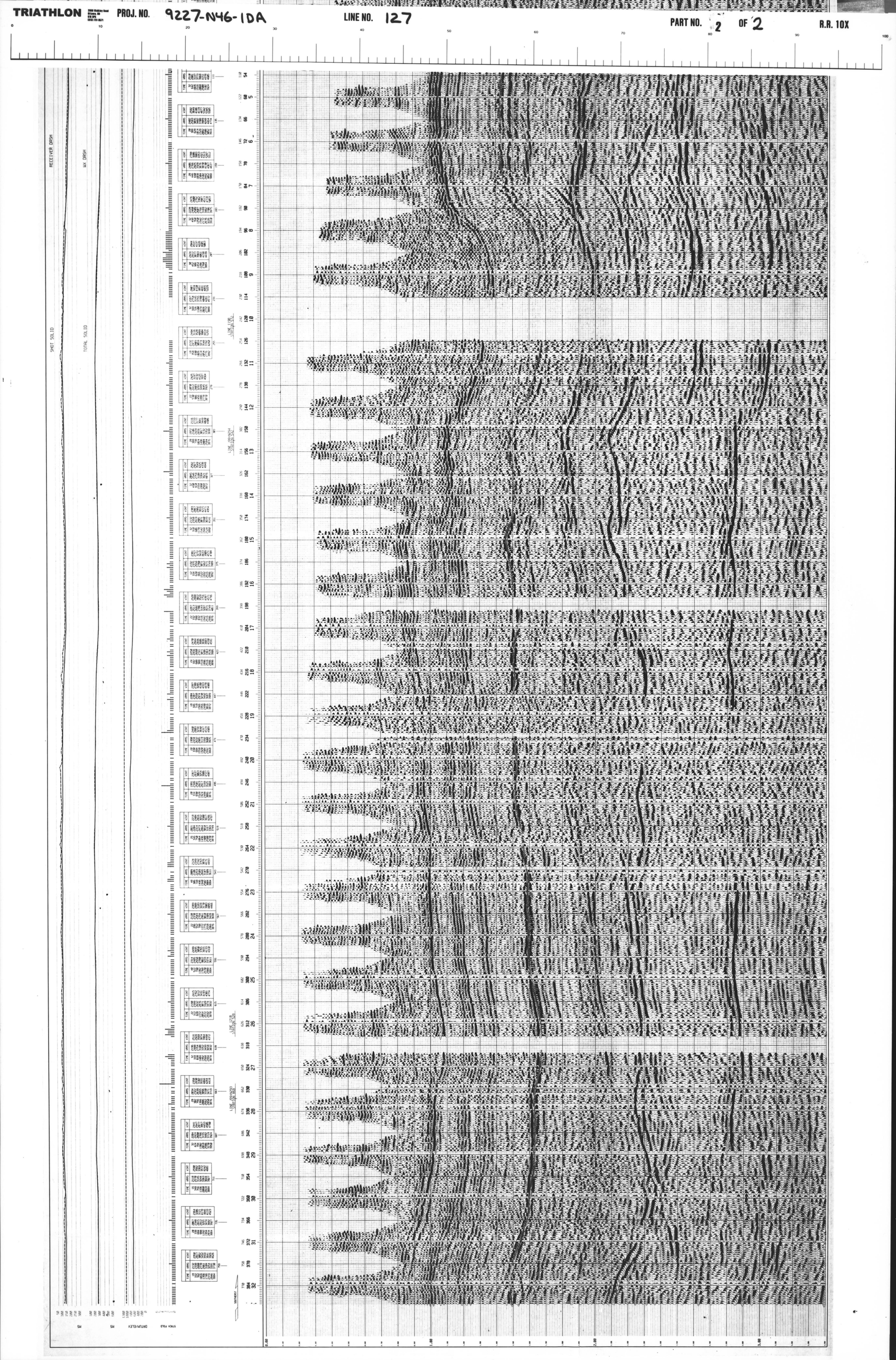
DISPLAY PARAMETERS:

12 TRACES PER INCH
7.5 INCHES PER SECOND
POLARITY: NORMAL

ECLIPSE
SEISMIC PROCESSORS INC.

[redacted]

TRIATHLON PROJ. NO. 9227-N46-IDA LINE NO. 127 PART NO. 1 OF 2 R.R. 10X


TRIATHLON
PROJ. NO. 9227-N46-1DA
LINE NO. 127
PART NO. 2 OF 2
R.R. 10X
RECEIVER DPTH
SHOT SOLID
MX. DPTH
TOTAL SOLID