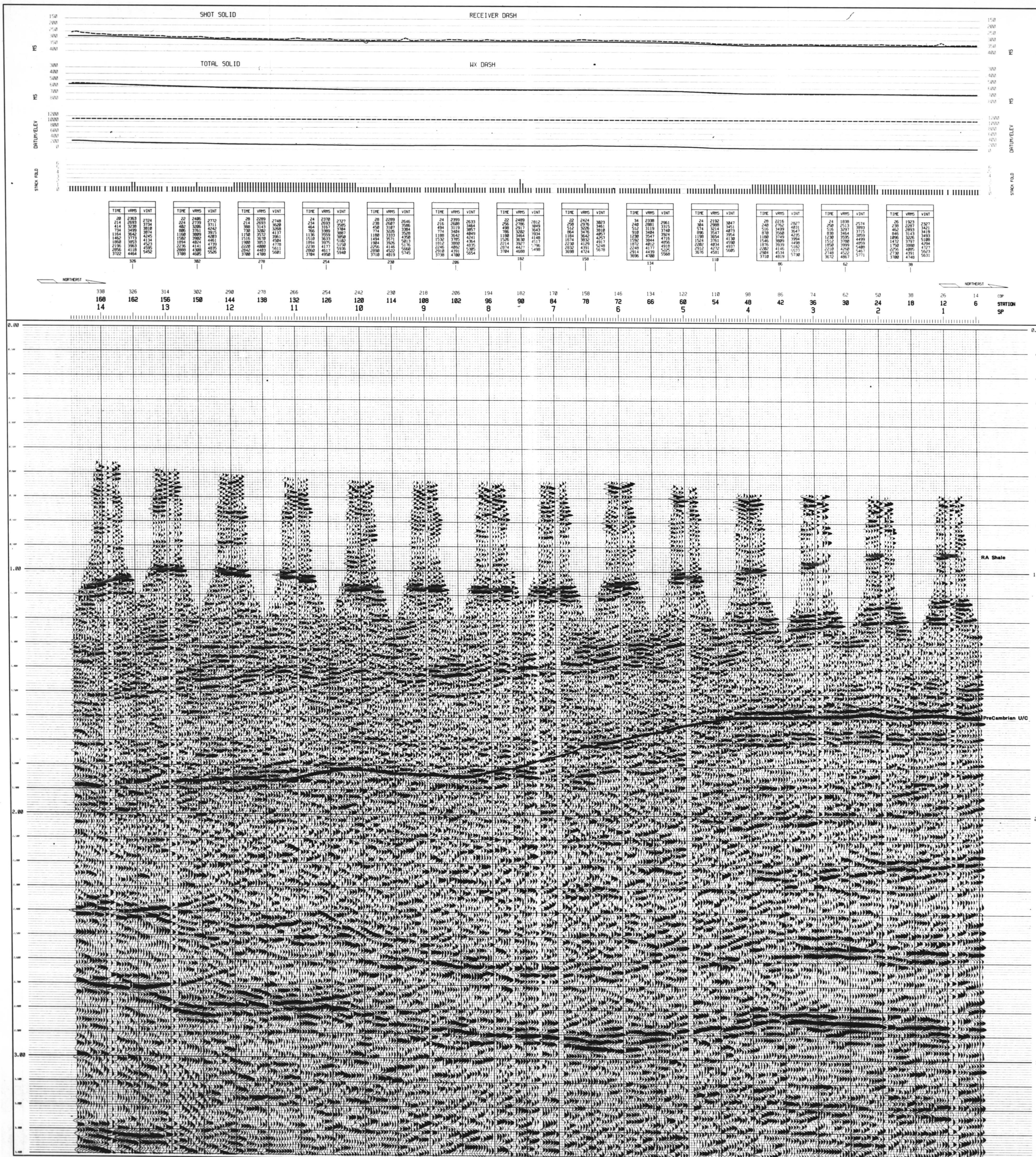


AREA: TERTIARY CREEK
NORTHWEST TERRITORIES
LINE: 118A
SP'S: 1-14
STATIONS: 6-173

NORTHEAST
MIGRATED STACK
FOLD 100%
POLARITY: NORMAL

RECORDING PARAMETERS

RECORDED BY: RQ1 GEOPHYSICAL
DATE: 300
INSTRUMENT TYPE: N/A ANALOG
CHANNELS: 24
RECORD RATE: 2 MS
RECORD LENGTH: 4 SECONDS
RECORDING FILTER: N/A
DIGITIZED TAPE FORMAT: SEC 1

SOURCE

TYPE: DYNAMITE
SOURCE INTERVAL: 60 M
SHOT DEPTH: 15 M
NUMBER OF HOLES: 5
CHARGE: 5 KG

GEOPHONES

GEOPHONE TYPE: N/A
FREQUENCY: N/A
SPREAD CONFIGURATION: 6 OVER 90 M

TR-01: 604 M TR-12: 67 M TR-13: 67 M TR-24: 604 M

PROCESSING PARAMETERS

REFORMAT

EDITING

EXPONENTIAL DIVERGENCE CORRECTION

DECONVOLUTION:

TYPE: SURFACE CONSISTENT
OPERATOR LENGTH: 80 MS
NEAR DESIGN WINDOW: 200-2700 MS
FAR DESIGN WINDOW: 1100-2000 MS
PREDENTENTING: 0.05V

DECONVOLUTION:

TYPE: TIME-VARIANT ZERO PHASE
FIRST NEAR DESIGN WINDOW: 250-2000 MS
FIRST FAR DESIGN WINDOW: 1100-2100 MS
SECOND NEAR DESIGN WINDOW: 1500-2000 MS
SECOND FAR DESIGN WINDOW: 1600-2000 MS
DESIGN SMOOTHING: 0.12-30.105 HZ

REFRACTION STATISTICS:

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

VELOCITY ANALYSIS

FIRST PASS OF SURFACE CONSISTENT RESIDUAL STATISTICS:
MAXIMUM STATIC SHIFT: 10 MS
WINDOW: 500-3000 MS

EDITING

DIP MOVEOUT APPLICATION
RESIDUAL VELOCITY ANALYSIS
SECOND PASS OF SURFACE CONSISTENT RESIDUAL STATISTICS:
MAXIMUM STATIC SHIFT: 10 MS
WINDOW: 500-3000 MS

APPLICATION OF FINAL MUTE:

300 M - 0 MS
400 M - 400 MS
500 M - 600 MS
1000 M - 1600 MS

COP 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 RSC

QUALITY CONTROL: DS DATE: OCTOBER 2000

DISPLAY PARAMETERS:

12 TRACES PER INCH
7.5 INCHES PER SECOND
POLARITY: NORMAL

ECLIPSE
SEISMIC PROCESSORS INC.