

THROCK
CES LTD.

G98YN-122
101-425
kay, N.W.T.

ed Stack
e Polarity

PARAMETERS

ources Ltd.
tions Ltd., Party 203

Fold 15
Source Interval 160.0 m
Far Offset 2400.0 m

Tape Format SEG-D
Notch Filter Out

hole, 15 m

20.0 m.

NG SEQUENCE

May 1998

1/Type: 4-Component Surface Consistent
Gate: Minimum Phase Spiking
20.0 m 600 - 2100 ms
Operator: 100 ms, 0.1s pw
2/Type: Trace by Trace
Gate: Same as above
Operator: 100 ms, 0.1s pw

Datum Elevation: 500 m
Replacement Velocity: 2850 m/sec

Type: Maximum Power Autostatics

Type: Maximum Power Autostatics

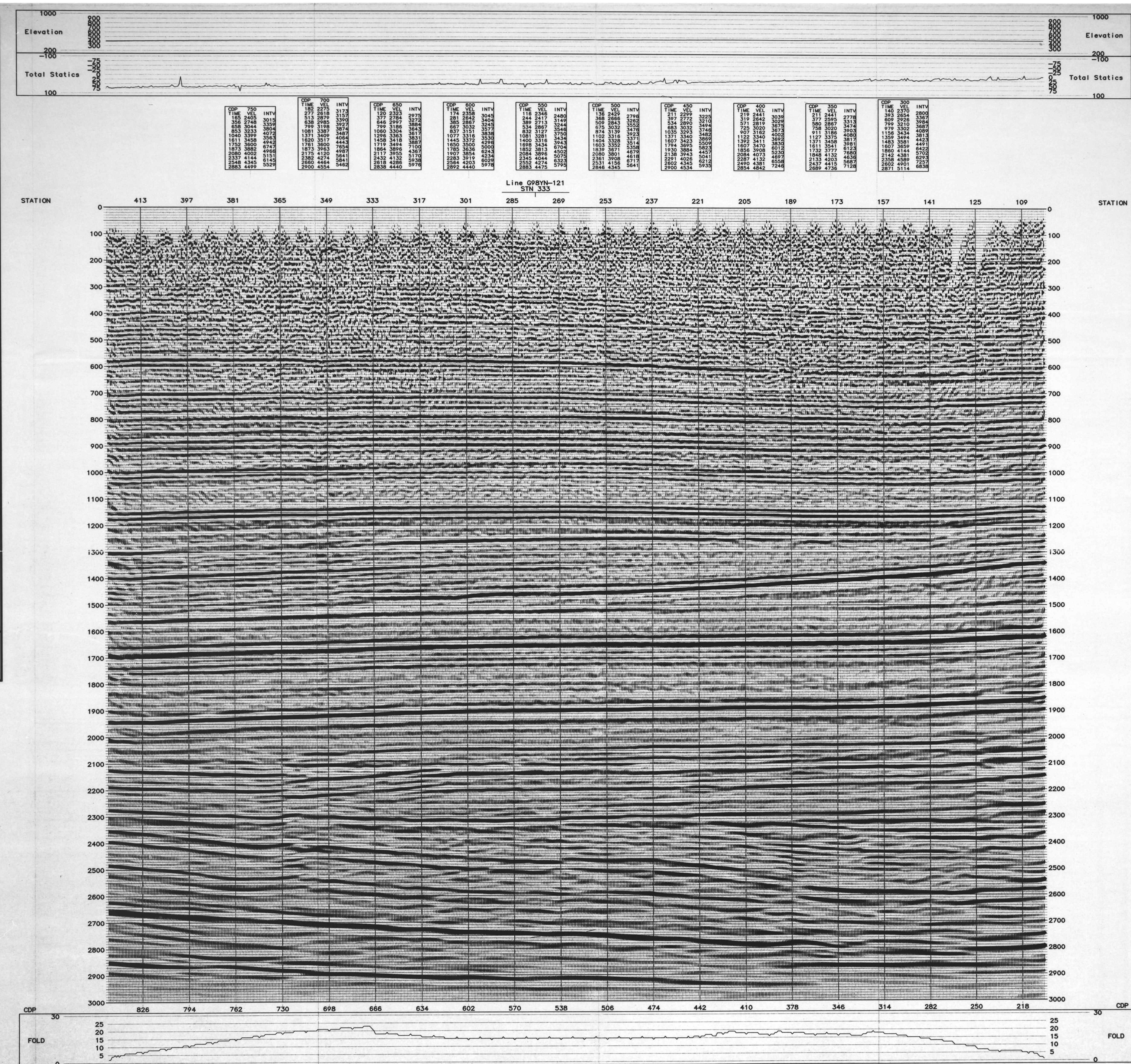
hed Stacking Velocities

0 - 1100 ms : 12/18 - 60/70 Hz
1300 - 3000 ms : 10/15 - 50/60 Hz

PARAMETERS

Static Shift = 0
Inches/Second = 7.5
Clip Limit = 3
RMS Amplitude = 1.37758

ProMAX



NORTHROCK
RESOURCES LTD.

9229-1009-1E

Line: G98YN-122
S.P.: 101-425
Area: Mackay, N.W.T.

Migrated Stack
Reverse Polarity

FIELD PARAMETERS

Date Recorded April 1998
Shot For Northrock Resources Ltd.
Shot By Trace Explorations Ltd., Party 203
Source Type Dynamite
Sample Rate 2 msec.
Record Length 3.0 sec.

SPREAD

Number of Channels 240
Group Interval 20.0 m
Near Offset 20.0 m
Far Offset 2400.0 m

INSTRUMENTS

Type I/O System II
Field Filter 3.0 - 207 Hz.

SOURCE

Dynamite 2 kg, single hole, 15 m

RECEIVERS

Geophones 10 Hz
Layout 6 inline over 20.0 m.

PROCESSING SEQUENCE

Processed by DYNAMIC GEOPHYSICAL INC. May 1998

SEG-Y Input
Amplitude Recovery
Trace Editing
Deconvolution

1/Type: 4-Component Surface Consistent
Gate: Minimum Phase Spiking
20.0 m 600 - 2100 ms
Operator: 100 ms, 0.1s pw
2/Type: Trace by Trace
Gate: Same as above
Operator: 100 ms, 0.1s pw

Compute and Apply Refraction Statics
Velocity Analysis
Compute and Apply Residual Statics
Velocity Analysis 2
Recompute and Apply Residual Statics
Normal Moveout Correction
Trace Muting
Compute and Apply Trim Statics
CDP/Ensemble Stack
Shift to Final Datum

Datum Elevation: 500 m
Replacement Velocity: 2850 m/sec

Type: Maximum Power Autostatics

Type: Maximum Power Autostatics

Type: Maximum Power Autostatics

Finite Difference Migration - 90° Smoothed Stacking Velocities
Time Variant Bandpass Filter
Automatic Gain Control 300 ms

0 - 1100 ms : 12/18 - 60/70 Hz
1300 - 3000 ms : 10/15 - 50/60 Hz

DISPLAY PARAMETERS

Fri May 29 15:17:20 1998
Traces/Inches = 24
Bias Percent = 0
Gain Ref = 0.0
Gain Constant = 580.73

Static Shift = 0
Inches/Second = 7.5
Clip Limit = 3
RMS Amplitude = 1.37758

ADVANCE ProMAX

TRIATHLON
PROJ. NO. 9229-1009-1E
LINE NO. G98YN-122
PART NO. 1 OF 2
R.R. 8X

NORTHROCK
RESOURCES LTD.

Line: G98YN-122
S.P.: 101-425
Area: Mackay, N.W.T.

Migrated Stack
Reverse Polarity

FIELD PARAMETERS

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Sample Rate 2 msec.
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SPREAD 15
Number of Channels 240
Group Interval 20.0 m
Near Offset 20.0 m
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INSTRUMENTS
Type I/O System II
Field Filter 3.0 - 207 Hz.
Tape Format SEG-D
Notch Filter Out

SOURCE
Dynamite 2 kg, single hole, 15 m

RECEIVERS
Geophones 10 Hz
Layout 6 inline over 20.0 m.

PROCESSING SEQUENCE

Processed by DYNAMIC GEOPHYSICAL INC. May 1998
SEG-Y Input
Amplitude Recovery
Trace Editing
Deconvolution
1/Type: 4-Component Surface Consistent
Gate: Minimum Phase Spiking
Gate: 20.0 m, 800 - 2100 ms
Operator: 100 ms, 0.1x pw
2/Type: Trace by Trace
Gate: Same as above
Operator: 100 ms, 0.1x pw
Compute and Apply Refraction Statics
Datum Elevation: 500 m
Replacement Velocity: 2850 m/sec
Velocity Analysis
Compute and Apply Residual Statics
Type: Maximum Power Autostatics
Velocity Analysis 2
Recompute and Apply Residual Statics
Type: Maximum Power Autostatics
Normal Moveout Correction
Trace Muting
Compute and Apply Trim Statics
CDP/Ensemble Stack
Shift to Final Datum
Finite Difference Migration - 90° Smoothed Stacking Velocities
Time Variant Bandpass Filter
0 - 1100 ms : 12/18 - 60/70 Hz
1300 - 3000 ms : 10/15 - 50/60 Hz
Automatic Gain Control 300 ms

DISPLAY PARAMETERS

Fri May 29 15:17:20 1998
Traces/Inches = 24
Bias Percent = 0
Gain Set = 0.8
Gain Constant = 580.73
Static Shift = 0
Inches/Second = 7.5
Clip Limit = 3
RMS Amplitude = 1.37758

ADVANCE PROMAX

