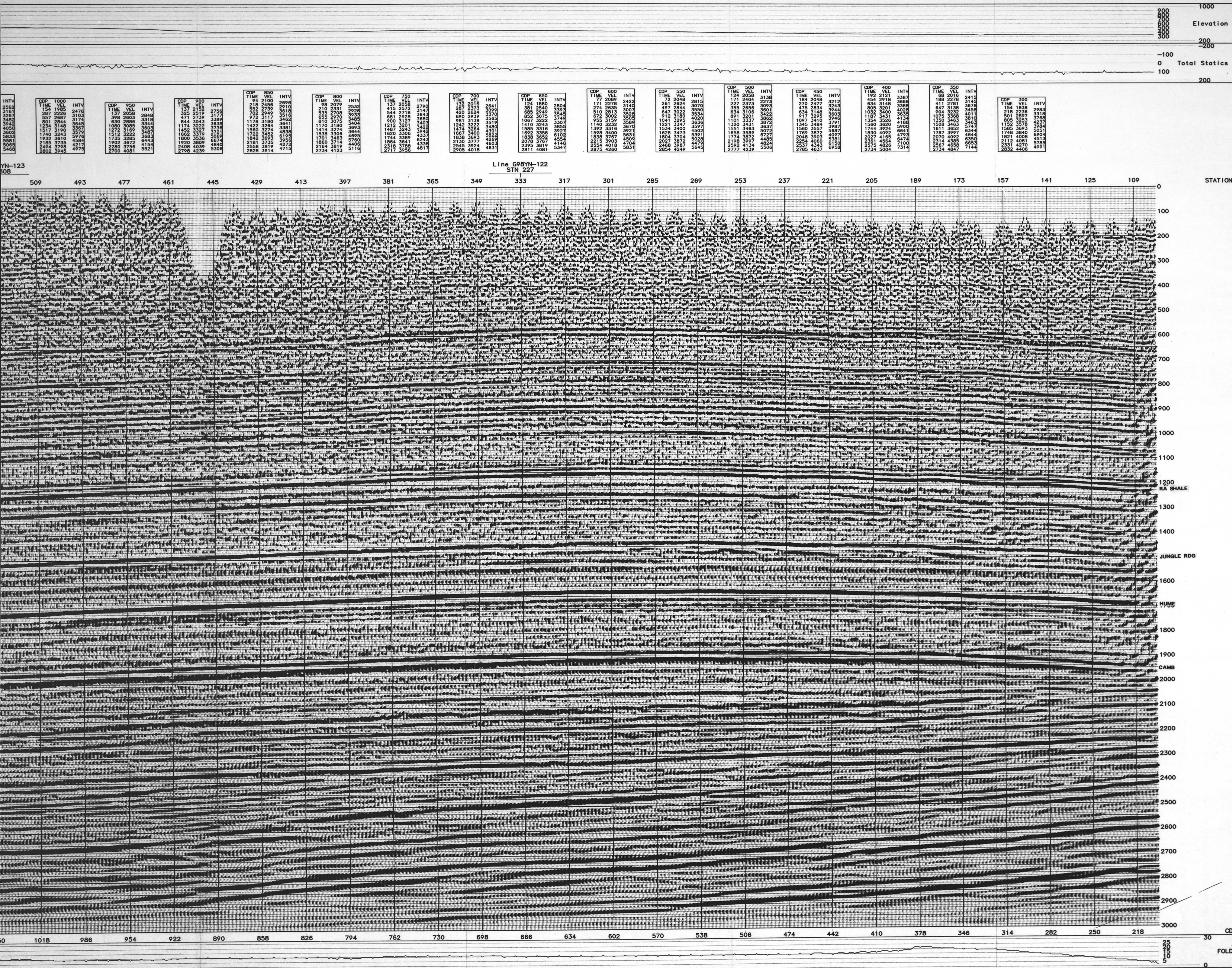




9229-1009-1E

North West

NORTHROCK
RESOURCES LTD.

Line: G98YN-121
S.P.: 101-785
Area: Mackay, N.W.T.

Migrated Stack
Reverse Polarity

FIELD PARAMETERS

Date Recorded: April 1998

Shot For: Northrock Resources Ltd.

Trace Explorations Ltd. Party 203

Source Type: Dynamite

Sample Rate: 2 sec

Record Length: 3.0 sec

SPREAD: 240 m

Number of Channels: 240

Group Interval: 20.0 m

Near Offset: 20.0 m

INSTRUMENTS: J/O System II

TYPE Filter: 3.0 - 207 Hz

SOURCE: 2 kg. single hole, 15 m and 12 m

RECEIVERS: 10 Hz

Geophones: 6 inline over 20.0 m.

Layout: SEG-D

Out

15

Source Interval: 180.0 m

Far Offset: 2400.0 m

SEG-D

Out

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 Splicing

Gate: 20.0 m 500 - 2100 ms

Gate: 2400.0 m 1200 - 2200 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

Datum Elevation: 500 m

Replacement Velocity: 2350 m/sec

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

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 15:02:14 1998

Traces/Inches = 24

Bias Percent = 0

Gain Set = 0.8

Gain Constant = 605.209

Static Shift = 0

Inches/Second = 7.5

Clip Limit = 3

Rad Amplitude = 1.32186

ADVANCE

ProMAX

TRIATHLON
PROJ. NO. 9229-1009-1E
LINE NO. G98YN-121
PART NO. 1 OF 2
R.R. 8X

North West
NORTHROCK
RESOURCES LTD.

Line: G98YN-121
S.P.: 101-785
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
Fold 15
Source Interval 180.0 m
Far Offset 2400.0 m

INSTRUMENTS
Type 1/0 System II
Field Filter 3.0 - 207 Hz.
Tape Format SEG-D
Notch Filter Out

SOURCE
Dynamite 2 kg. single hole, 15 m and 12 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
2400.0 m 1200 - 2200 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 15:02:13 1998
Traces/Inches = 24
Bias Percent = 0
Gain Set = 0.8
Gain Constant = 605.209
Static Shift = 0
Inches/Second = 7.5
Clip Limit = 3
RMS Amplitude = 1.32186

ADVANCE PROMAX

