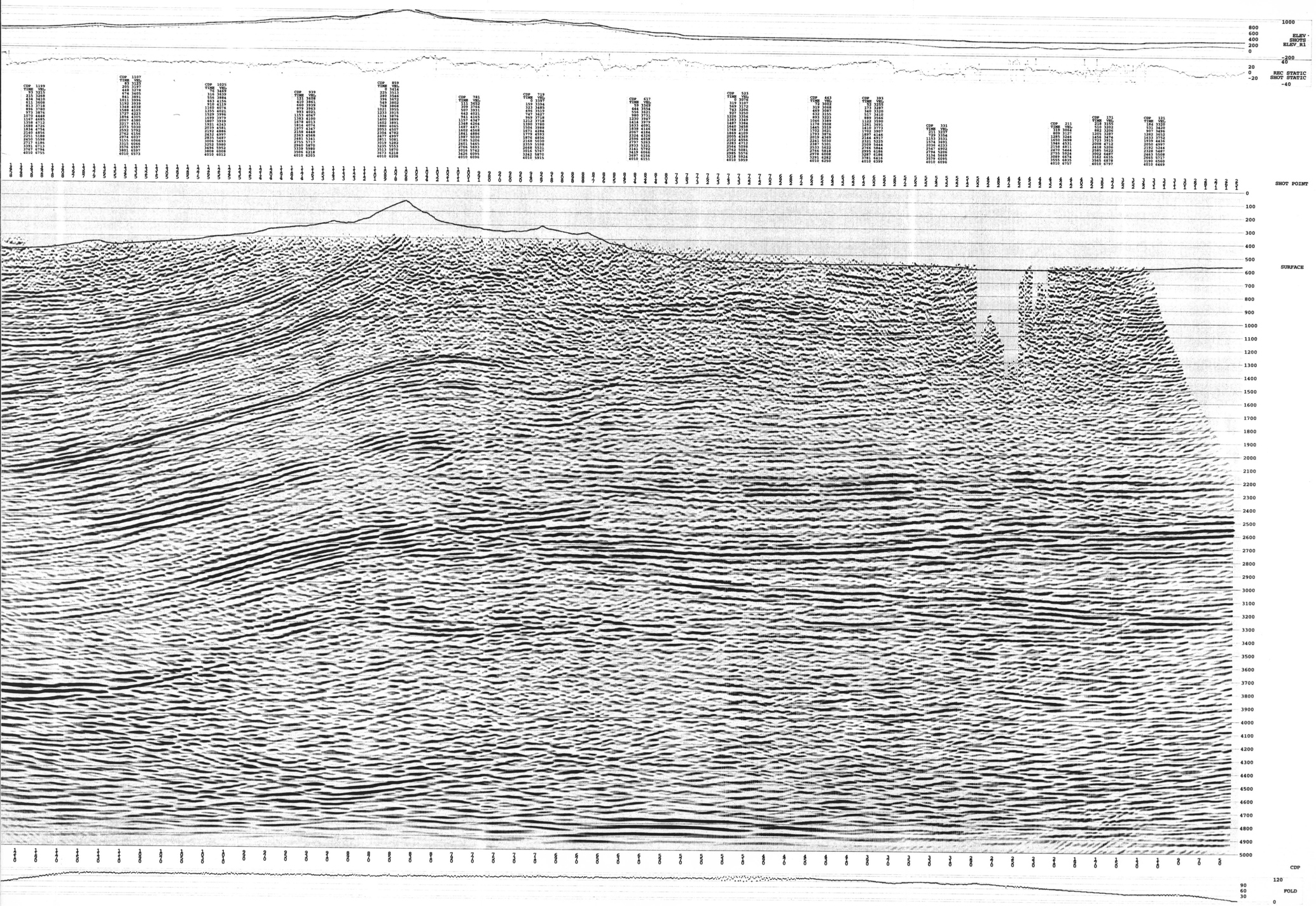
DATA PROPRIETARY UNTIL MAY 1 2013



9228-B059-00 SP

North East

B.F.R.

GEOPHYSICAL CONSULTANTS LTD

A WHOLLY OWNED SUBSIDIARY OF

GEODATA CORPORATION

IN CONJUNCTION WITH

Schlumberger

Geco Prakla

A DIVISION OF SCHLUMBERGER OVERSEAS S.A.

MAR 30, 2011

DATA PROPRIETARY UNTIL

FTL-6

MIGRATED STACK

Normal Polarity

SP 1541 SP 341

FIELD PARAMETERS

ACQUISITION

Project.....Fort Liard
Date shot.....12 AUG 96
Shot by.....Geco Prakla
Shot for.....BFR Geophysical Consultants
Party number.....1287

SOURCE

Source type.....Dynamite
Charge size.....14 Kg
Charge Depth.....18 m
Source array.....Single Hole
Source interval.....40 m

RECEIVERS

Geophone type.....OYO 10 Hz.
Geophone array.....6 over 15 m
Group interval.....15 m

INSTRUMENTS

Recording system.....LDO System II
Sample interval.....2 msec
Gain type.....Fixed 36db
Record length.....2 sec
Sample rate.....2 msec
Number of channels.....480
Lo cut filter.....3 Hz.
Lo cut slope.....
Hi cut filter.....135 Hz.
Hi cut slope.....
Notch filter.....Out

SPREAD

T1----------T200 T201----------T400
3000 m 15m SP 15m 3000m

PROCESSING SEQUENCE

DEMUX:

SEG-D Trace Sequential format, 2 msecs sample interval

GEOMETRIES:

Green Mountain Geoscribe

GAIN RECOVERY:

Spherical divergence correction,
$1/t*t*V2$, trace/trace equalization

REFRACTION STATICS:

GRM refraction statics
Datum elevation 1400 m
Replacement velocity 4000 m/sec

DECONVOLUTION:

Surface consistent spiking deconvolution
120 msec operator length, 0.1% pre-whitening
Design gates:
0250 - 3000 msecs @ 15m
1380 - 3000 msecs @ 3000m

FILTER:

Spectral Balancing Filter, 10-14-60-70 hz

ITERATE:

REFLECTION STATICS:
Maximum power automatic statics,
Maximum shift 80 msecs max shift
VELOCITY ANALYSIS:
Interactive velocity analysis,
CDP interval = 100

NMO/MUTE/STACK:

All offsets

POST STACK:

Bandpass filter- 12-16-50-60
Time Variant Scaling- 2 gates
FD Migration using velocity from
Pre-Stack Migration analysis

Processed by

Seismic Imaging

DISPLAY PARAMETERS

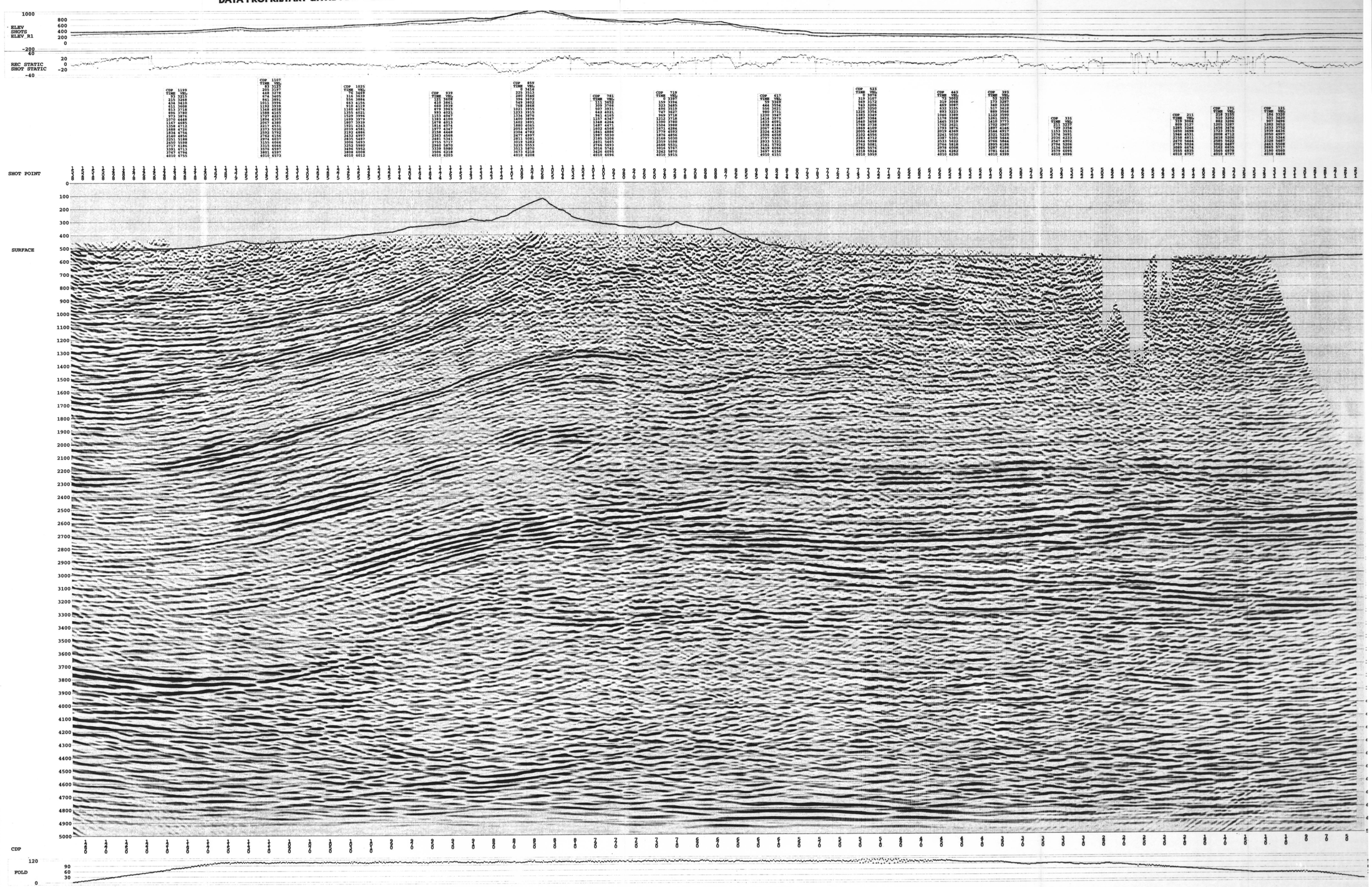
Tue Dec 10 15:32:37 1996
Inches/Second = 12
Bias Percent = 0
Gain Det = 0.5
Gain Constant = 165.248

Static Shift = 0
Inches/Second = 7.5
Clip Limit = 3
RMS Amplitude = 3.02575

TRIATHLON PROJ. NO. 8228 B59 5P LINE NO. FTL-6

PART NO. 1 OF 2 R.R. 10X

DATA PROPRIETARY UNTIL MAY 1 2013



TRIATHLON PROJ. NO. 8228 B 5 9 5 P LINE NO. FT-6

PART NO. 2 OF 2

R.R. 10X