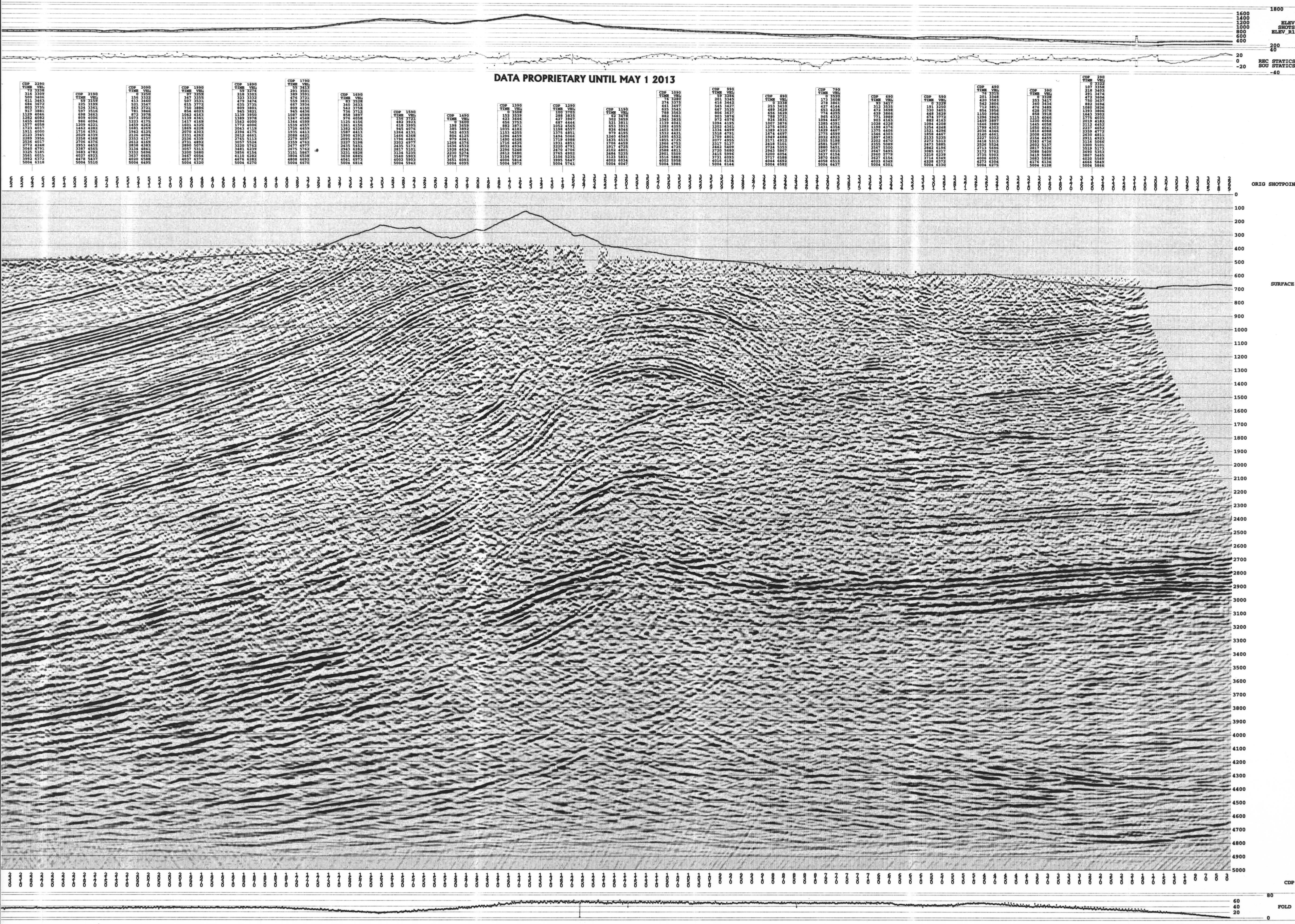






GEOPHYSICAL CONSULTANTS LTD

A WHOLLY OWNED SUBSIDIARY OF
GEOSLATA CORPORATION

IN CONJUNCTION WITH

Schlumberger

Geco Prakla

A DIVISION OF SCHLUMBERGER CORP. U.S.A.

MAR 30, 2011

DATA PROPRIETARY UNTIL 12/31/2011

FTL4X

FTL4

MIGRATED STACK

Normal Polarity

SP 3520 112,3649 2989

ACQUISITION

Project.....Port Lland

Dickson.....17 AUG 80

Shot by.....Geco Prakla

Source type.....Geophysical Consultants

Party number.....1187

SOURCE

Source type.....Dynamite

Charge size.....14 kg

Charge length.....5 sec

Source interval.....Single Hole

Source interval.....10 m

RECEIVERS

Dickson type.....OJD 10 Hz

Dickson array.....4 over 15 m

Group interval.....15 m

INSTRUMENTS

Recording system.....170 System II

Recording format.....SEI D

Gain type.....Fixed 36db

Sample length.....5 sec

Number of channels.....480

No. out filter.....15 Hz

Hi out filter.....15 Hz

Hi out filter.....Out

SPEED

T1.....	T201	T400
1500 m	510	3000

PROCESSING SEQUENCE

REMARK:

SEI-D Trace Sequential format, 3 msec sample interval

COMMENTS:

Green Mountain Describe

GAIN RECOVERY:

Spherical divergence correction,
1/r² vs 1/r trace/trace equalization

REFRACTION STATISTICS:

DSM refraction statics

Static elevation 1700 m

Replacement velocity 4000 m/sec

DECONVOLUTION:

Surface consistent spiking deconvolution

Design static: 400 msec @ 150

1300 - 3000 msec @ 3000m

FILTERS:

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

ITERATE:

REFLECTION STATISTICS:

Minimum power automatic statics,

Norming beyond, 40 msec max shift

VELOCITY ANALYSIS:

Norming beyond, 40 msec max shift

CIP interval = 100

TRIM STATISTICS

Norming beyond CIP statics

Maximum shift 10 m.

END/MOVE/STACK:

POST STACK:

FD Migration using velocity from pre-stack migration.

Deconvolve filter 15-15-60-70 Hz

Time Variant Scaling- 7 gates

Processing by



DISPLAY PARAMETERS

Nov 20 21 14:28:43 1102 Traces/Trace = 30-5 Data Depth = 5 Gain Constant = 544.642	Basic Shift = 0 Printer/Screen = 3 Clip Limit = 3 Max Amplitude = 0.216928
---	---

DATA PROPRIETARY UNTIL MAY 1 2013

