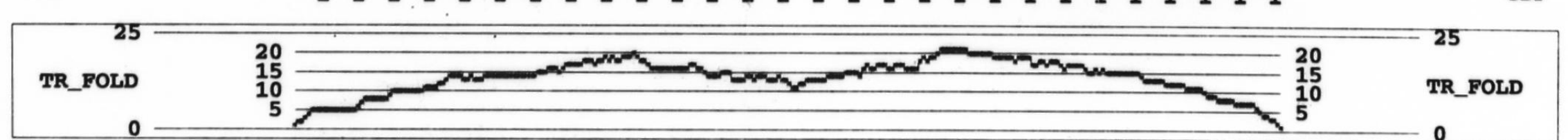
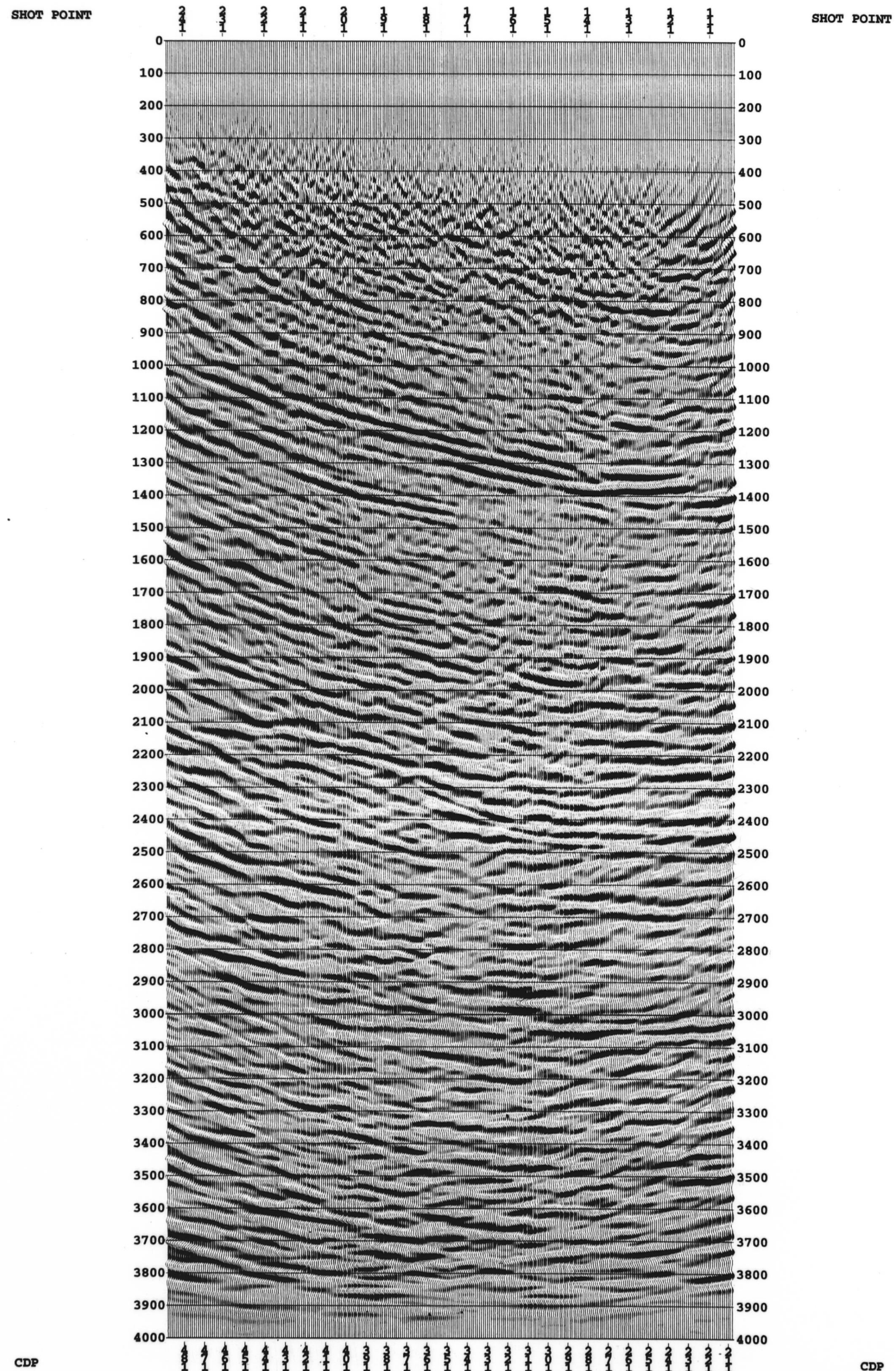


CDP	TIME	VEL	CDP	TIME	VEL	CDP	TIME	VEL	CDP	TIME	VEL
449	100	3426	409	275	3633	339	184	3627	289	155	3602
450	100	3426	410	275	3633	340	184	3627	290	155	3602
451	100	3426	411	275	3633	341	184	3627	291	155	3602
452	100	3426	412	275	3633	342	184	3627	292	155	3602
453	100	3426	413	275	3633	343	184	3627	293	155	3602
454	100	3426	414	275	3633	344	184	3627	294	155	3602
455	100	3426	415	275	3633	345	184	3627	295	155	3602
456	100	3426	416	275	3633	346	184	3627	296	155	3602
457	100	3426	417	275	3633	347	184	3627	297	155	3602
458	100	3426	418	275	3633	348	184	3627	298	155	3602
459	100	3426	419	275	3633	349	184	3627	299	155	3602
460	100	3426	420	275	3633	350	184	3627	300	155	3602



9229-N5-1E

South East

Resolution
Seismic Imaging

KOTANEELEE KOT-2

Processed for
NORCEN ENERGY
Migrated Stack
Normal Polarity
SP 245 SP 89

FIELD PARAMETERS

ACQUISITION
Project: Kotaneelee
Date shot: 13 Aug 83
Shot by: Refel Geophysical Ltd.
Shot for: Norcen Energy
Party number: 121

SOURCE
Source type: Dynamic
Charge size: 2 x 24 kg
Charge depth: 10-12m
Source array: Two Bores
Source interval: 100 m

RECEIVERS
Geophone type: Mark L-15 14 Hz
Geophone array: 18 over 50 m
Group interval: 25 m

INSTRUMENTS
Recording system: Refel 3300R
Sail type: SRO 8
Record length: 179
Sample interval: 4 sec
Number of channels: 36
Lo cut filter: 0.5
Hi cut filter: 125 Hz
Notch filter: 24 db/oct

SPREAD
T1: 748
1200m 25m SP 25m 1200m

PROCESSING SEQUENCE

USER:
SRO-8 multiplexed format, 2 msec sample interval

GEOMETRIES:
Green Mountain Geoscribe

GAIN RECOVERY:
Spherical divergence correction,
1/r/r^2, trace/trace equalization

ELEVATION STATISTICS:
Datum elevation 1250 m
Replacement velocity 4000 m/sec

DECONVOLUTION:
Surface consistent Predictive deconvolution
60 msec operator length, 36 ms. Pred Distance
Design gate: 0.5 sec
0.050 - 2000 msec @ 250
0.750 - 3000 msec @ 1650m

FILTERS:
Bandpass Filter, 10-15-45-55 Hz

ITERATE:
REFLECTION STATISTICS:
Maximum power automatic statics,
Horizon keyed, 30 msec max shift
VELOCITY ANALYSIS:
Interactive velocity analysis,
CDP interval: 60

TRIM STATISTICS:
Horizon keyed CDP statics,
MAX SHIF: 10 msec.

NMO/MUTE/STACK:
All Offsets

POST STACK:
Band pass filter: 10-14-45-55
Time Variant Scaling
0 Migration using 60% of Velocity

PLT:
Create cgm plot file.

DISPLAY PARAMETERS

Thu Sep 15 12:52:02 1996
Traces/inches: 12
Scale Percent: 0
Gain Set: 0.5
Gain Constant: 0.000

Static Shift: 0
Inches/Trace: 0.5
CMP Shift: 0
RMS Amplitude: 0.000

TRIATHLON

PROJ. NO.

9229-N5-1E

LINE NO.
KOT-2

PART NO. 1 OF 1
R.R. 8X