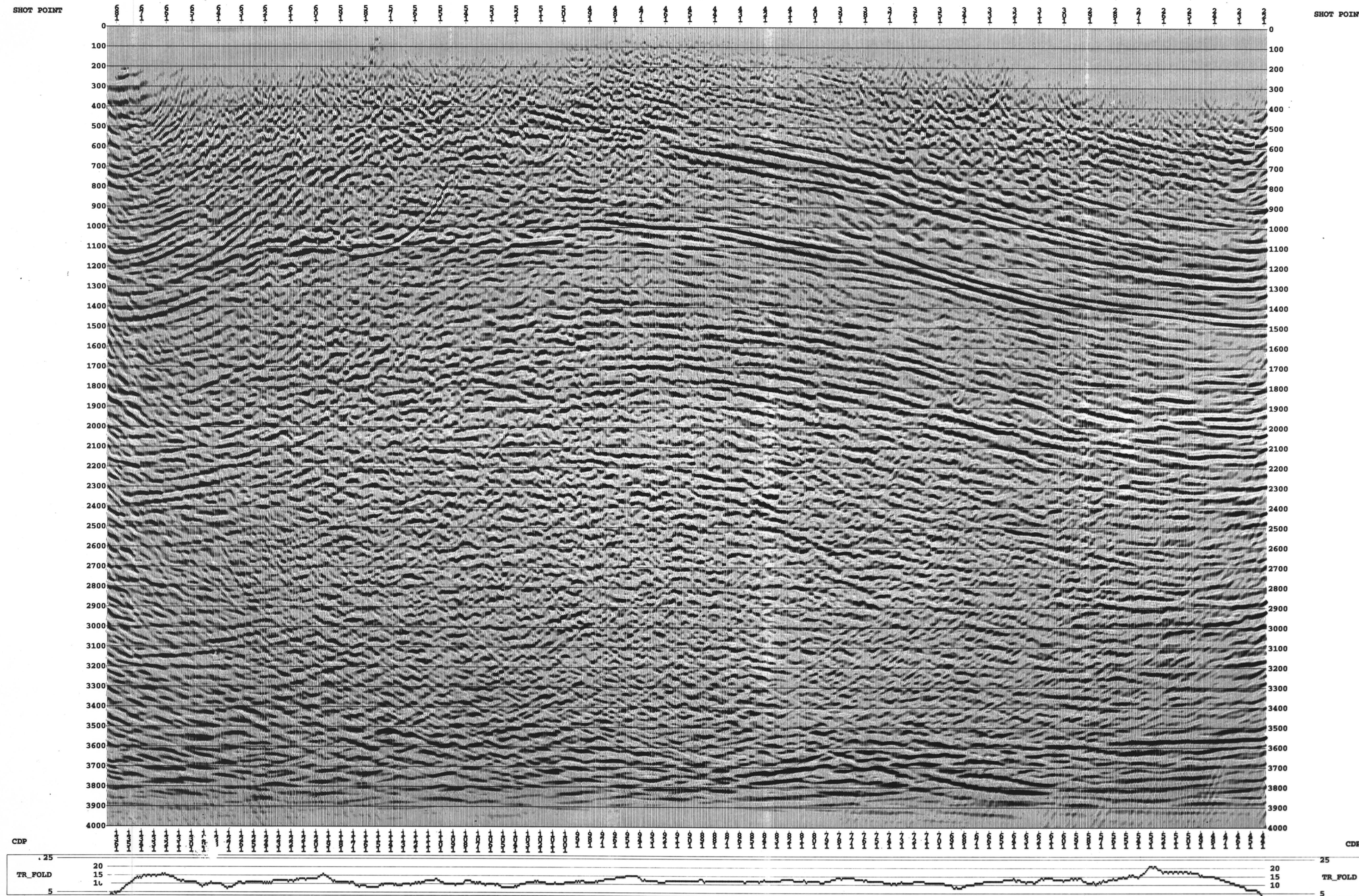


CDP 1193 TIME VEL 75 3375 854 3755 712 4223 1088 4797 1616 5444 1640 5465 2444 5717 4001 5855	CDP 1160 TIME VEL 100 3068 352 3215 679 3394 827 3579 1698 4712 2271 5263 2571 5462 4001 5661	CDP 1150 TIME VEL 144 3134 333 3513 382 3863 500 3336 818 4326 818 4326 1043 4645 1775 5321 2040 5598 2335 5645 4001 5816	CDP 1132 TIME VEL 118 3056 388 3296 500 3336 749 3999 1231 4871 2238 5487 4001 5765	CDP 1071 TIME VEL 272 3310 373 3325 542 3738 1128 4436 1447 4955 2128 5361 2832 5645 4001 5683	CDP 1040 TIME VEL 317 3296 473 3474 1088 4347 1234 4754 1425 5014 1904 4981 2346 5444 4001 5711	CDP 980 TIME VEL 300 3252 542 3652 578 3751 927 3738 1087 3846 1191 4128 1518 4204 1774 4726 2231 5170 2344 4507 4001 5170	CDP 930 TIME VEL 321 3049 321 3110 291 3228 1243 3525 1394 3745 1619 3876 1840 4056 2089 4632 2410 4754 2865 4826 4001 5185	CDP 860 TIME VEL 121 3150 291 3228 460 3744 773 3463 861 3560 1164 3691 1595 3955 1910 4184 2404 4347 4001 5116	CDP 740 TIME VEL 321 3049 321 3110 291 3228 1243 3525 1394 3745 1619 3876 1840 4056 2089 4632 2410 4754 2865 4826 4001 5185	CDP 680 TIME VEL 180 3024 194 3268 294 3685 442 3796 589 3672 1134 3752 1616 3938 2210 4369 2502 4768 4001 5168	CDP 620 TIME VEL 1222 3745 1331 3780 1704 3861 1899 4233 2153 4402 2377 4797 4001 5364	CDP 560 TIME VEL 1401 3863 1579 4004 1916 4243 2247 4430 2750 4712 2974 4782 4001 5152	CDP 500 TIME VEL 0 3273 224 3385 509 3685 739 3855 1025 3994 1188 3996 1404 4050 1749 4030 1962 4243 2369 4855 2635 4917 4001 5271
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KOTANEELEE KOT-3 (44898)

Processed for
NORCEN ENERGY

Migrated Stack
Reverse Polarity
SP 685 SP 220

FIELD PARAMETERS

ACQUISITION
Project: Kotaneelee
Date Acq: 15 AUG 93
Shot For: Norcen Geophysical Ltd.
Party Name: Norcen Energy

SOURCE
Source type: Dynamic
Charge Depth: 10-15 m
Source array: 100 m
Source interval: 100 m

RECEIVERS
Geophone type: Mark 1-15 14 Hz
Geophone array: 18 over 50 m
Group interval: 25 m

INSTRUMENTS
Recording system: Sercel 338R
Gain type: 200 g
Record length: 2 sec
Sample interval: 2 ms
Number of channels: 24
Lo cut filter: 10 Hz
Hi cut filter: 24 dB/oct
Match filter: 0 Hz

SPREAD
T1: 1200m
T2: 25m
T3: 25m
T4: 1200m

PROCESSING SEQUENCE

SEI: SRI-B multiplexed format, 2 msec sample interval

GEOMETRIES:
Green Mountain Geoscribe

GAIN RECOVERY:
Spherical divergence correction,
1/r², trace/trace equalization

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

DECONVOLUTION:
Surface consistent Predictive deconvolution
80 msec operator length, 36 ms. Pred Distance
Design order:
0150 - 3000 msec @ 250
0750 - 3000 msec @ 100m

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

ITERATE:
REFLECTION STACKING:
Maximum power automatic statics,
Horizon based, 10 msec max shift
VELOCITY ANALYSIS:
Interactive velocity analysis,
CDP interval < 60

TRIM STACKING:
Horizon based CDP statics,
max shift 10 msec.

NEW/REDO/STACK:
All offsets

POST STACK:
Band pass filter- 10-14-45-55
Time Variant Scaling
FD Migration using 80% of Velocity

PLOT:
Create cpm plot file.

DISPLAY PARAMETERS

Wed Sep 16 09:16:48 1996
Traces/Trace = 12
Gain Constant = 1000.39
Static Shift = 0
Index/Second = 7.5
Clip Limit = 3
Gain Amplitude = 0.980014