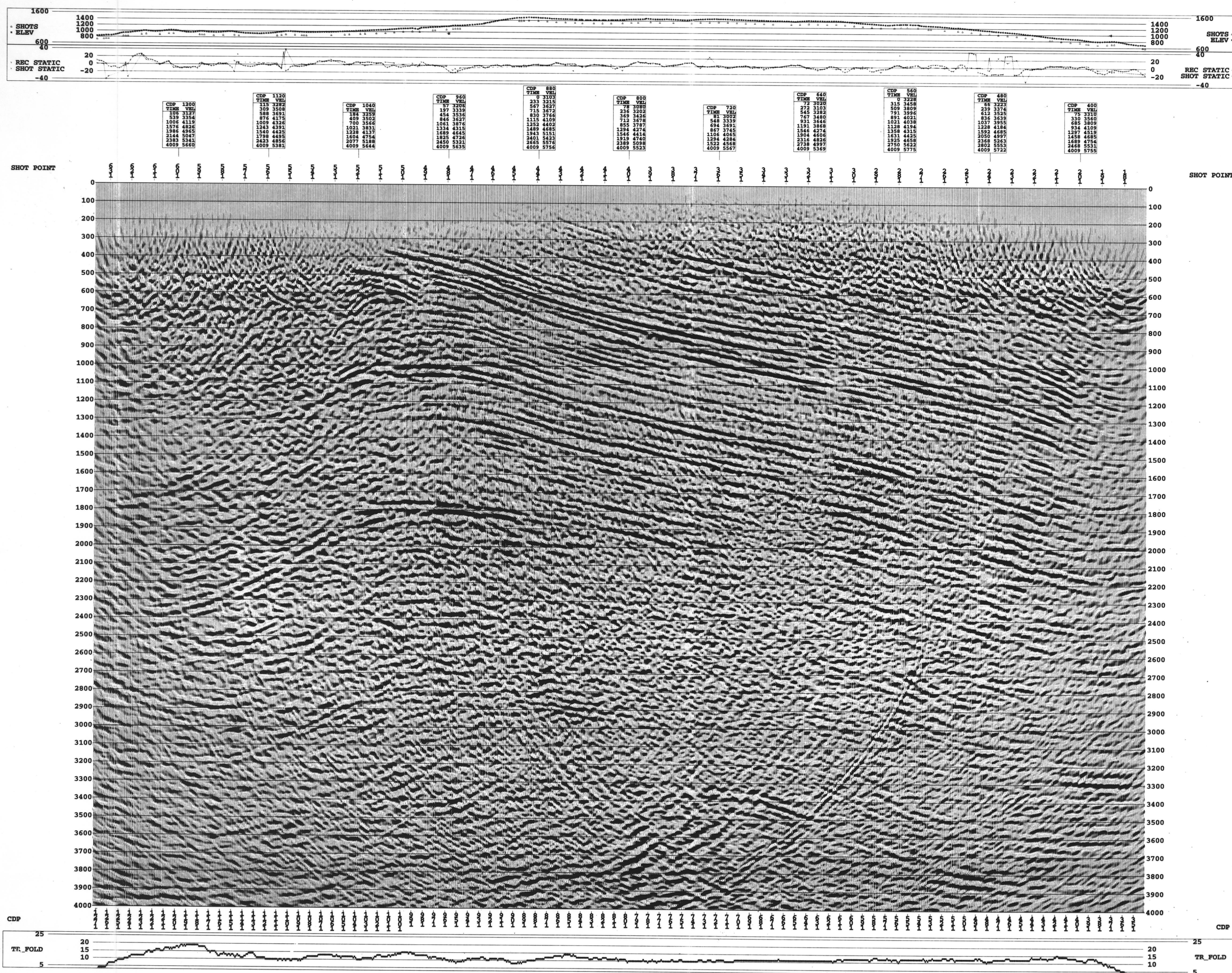




9229-N5-1E

East



Resolution
Seismic Imaging

KOTANEELEE
KOT-1 (44897)

Processed for
NORCEN ENERGY
Migrated Stack
Reverse Polarity
SP 637 SP 17

FIELD PARAMETERS

ACQUISITION	
Project	Kotansanie
Date shot	03 JUL 83
Time of day	0600 Geophysical Ltd.
Party number	521
SOURCE	
Source type	Dynamic
Charge size	2.5 lb Hg
Source array	Two Holes
Source interval	100 m
RECEIVERS	
Geophone type	Mark 1-15 14 Hz
Cover interval	18 over 50 m
INSTRUMENTS	
Recording system	Sercel 3348R
Recording format	MSB
Record length	179
Sample rate	4 sec
Number of channels	56
To filter	005
To tape	125 Hz
To filter	005
To tape	24 mb/oct
To filter	005

PROCESSING SEQUENCE

```

DEMUX:
    SEG-B multiplexed format, 2 msec sample interval

GEOMETRY/LIB:
    GRS Mountain Descriptive

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

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

DECONVOLUTION:
    Surface consistent Predictive Deconvolution
    80 ms operator length, 36 ms. PRF Distance
    Design 100 msec
    0750 - 3000 msec @ 150m

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

LIBRARY:
    REFLECTION STATISTICS:
        Maximum power automatic statistics,
        Normalized 10 msec max white
        Velocity 1500 m/sec
        Interactive velocity analysis,
        CDP interval < 65

TRIM STATISTICS:
    Horizon gated CDP statistics,
    max 50% msec.

WMO/WFE/STACK:
    All offsets

PORT STACK:
    Band pass filter, 10-14-45-55
    Time Variant Scaling
    PD Migration using 60% of Velocity

PLOT:
    Create csm plot file.

```

DISPLAY PARAMETERS

```

Thu Sep 19 12:11:04 1996      Static SNR = 0
Traces/Inches = 12            Inches/Second = 7.5
Bias Percent = 0              Clip Limit = 3
Gain Set = 0.5                RMS Amplitude = 1.08436
Gain Constant = 922.205

```

```

filename: allarydaysinj_36p:koti-mgr.cgm
date: 06-09-23 21:02
panel 1 of 1

```