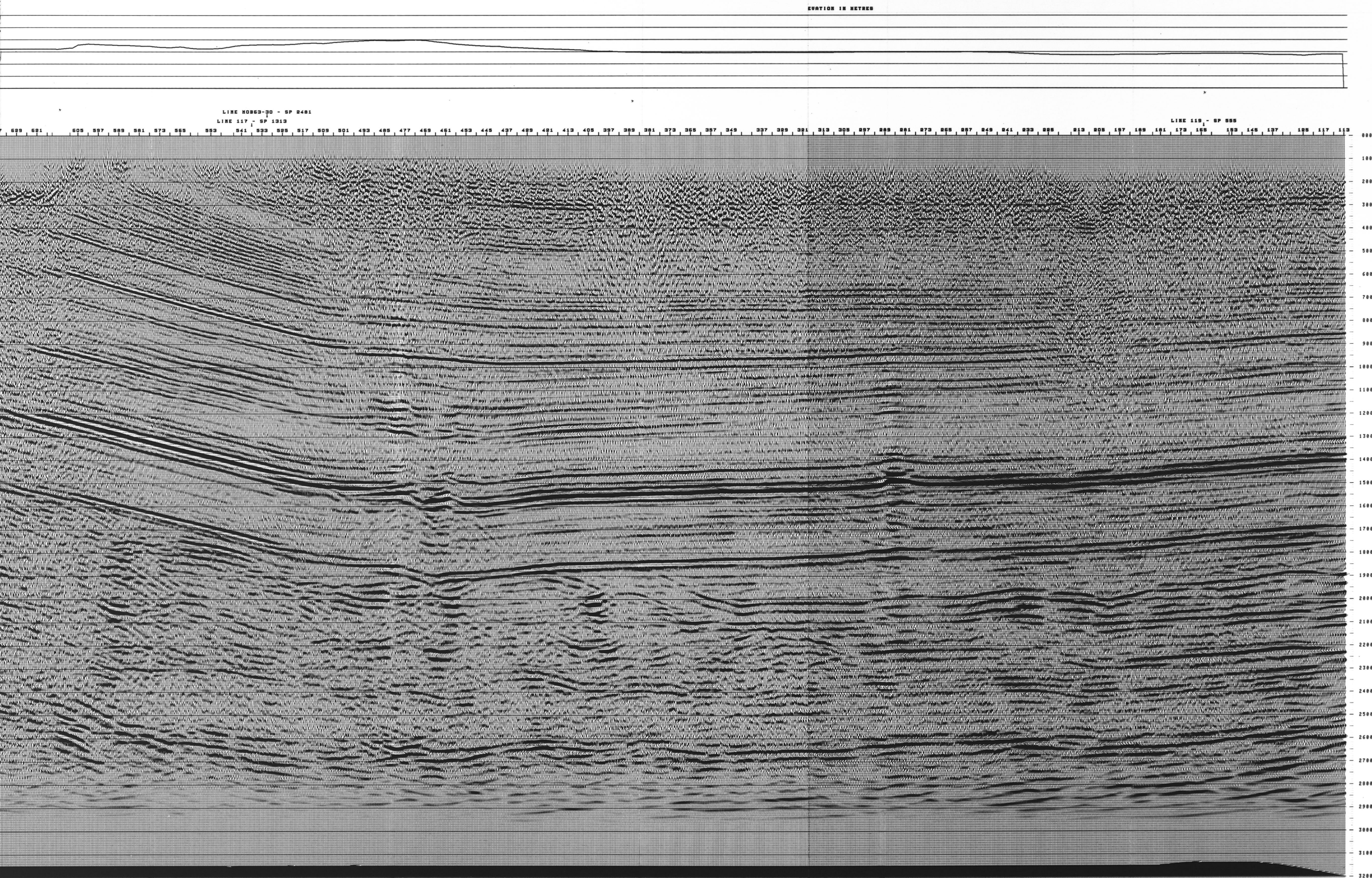
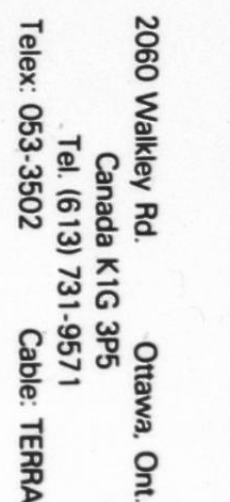




PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
REVERSE POLARITY

AREA: LITTLE BEAR
LINE: 111
LOCATION: N.W.T.
SW 709 SHOT POINTS 109 NE

FIELD RECORDING

DATE: MARCH 1983
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
RECORDER TYPE: DFS-U SAMPLE RATE 2 HS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 12 - 120 HZ
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ
COVERAGE 1200S SHOT INT. 134 N GROUP INT. 33.5 N
1600 - 33.5 X 33.5 - 1600

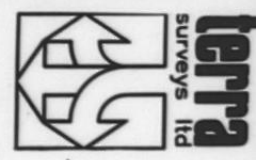
COMPUTATIONS

STRUCTURAL DATUM	500 M
REPLACEMENT VELOCITY	3048 M/SEC

PROCESSING PARAMETERS

```
DATE: MAY 1983
1. DEMULTIPLEX          SAMPLE RATE 4 MS.
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION        TYPE: SPIKING
                           GATE: 500 - 2000 MS.
                           OPERATOR LENGTH: 72 MS.
                           PRE-WHITENING: 5 %
5. NMO                  WELL TOT
6. STATIC CORRECTIONS  ELEV/TUN/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RMHO
10. AUTOMATIC RESIDUAL STATICS
                           GATE: 500 - 2000 MS.
11. FIRST BREAK HUTE    TIME 0 DIST. 272
                           TIME 450 DIST. 386
                           TIME 770 DIST. 544
                           TIME 1400 DIST. 1632
12. STACK 1200Z
13. FILTER              0-1050 MS., 20/26-78/85
                           1250-3000 MS., 16/23-65/75
14. TRACE EQUALIZATION
15. WAVE EQUATION MIGRATION
                           90% OF RMS VELOCITIES
16. FILM DISPLAY 24 TR/IN 7.5 IN/SEC
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9229 - N9 - 3E



UNCOVERED
7500401
7500401
7500401
7500401
7500401

ELEVATION IN METRES

ELEVATION IN METRES

LINE 80863-30 - SP 2481
LINE 117 - SP 1313

