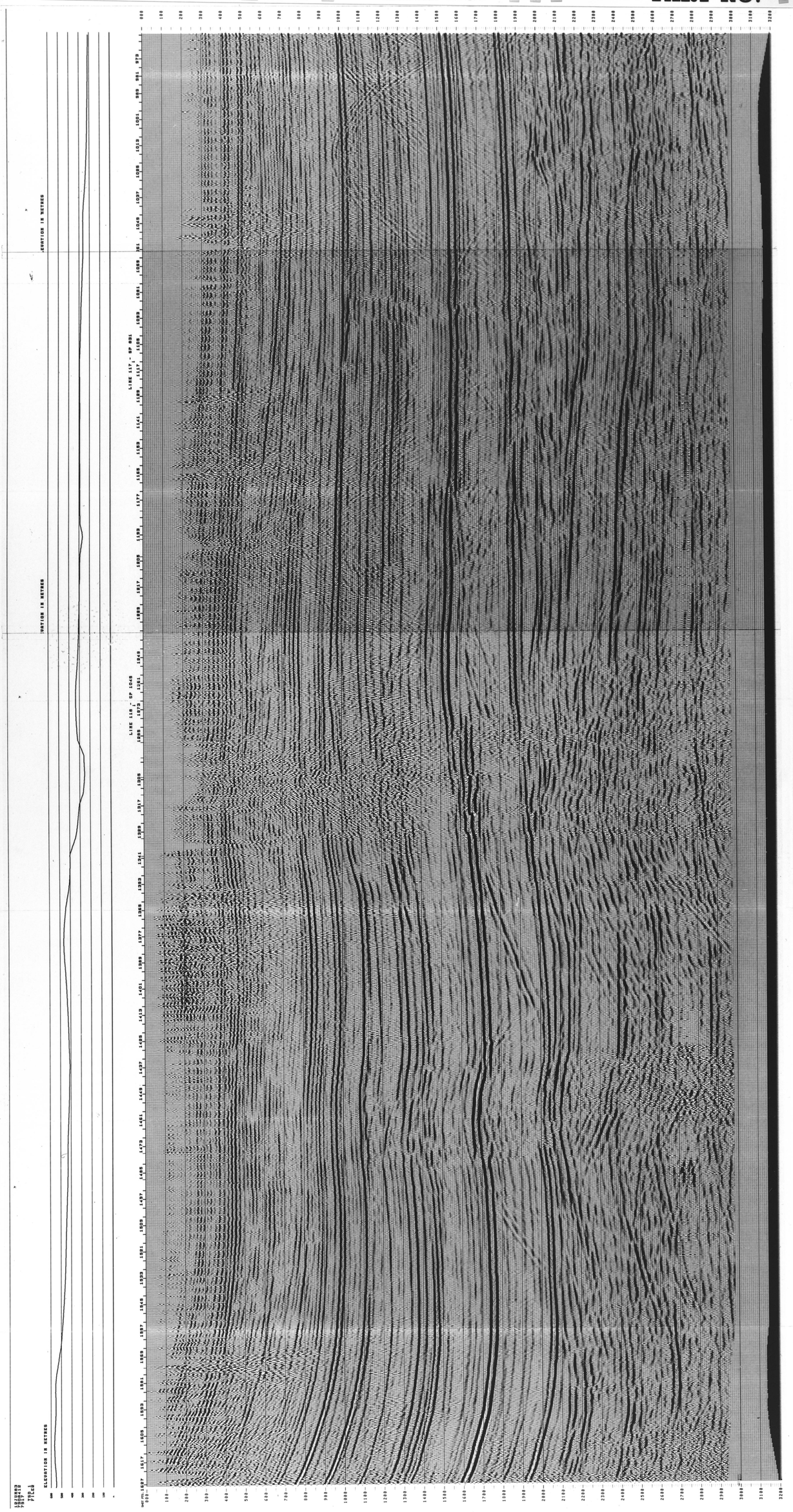
terra surveys ltd
2060 Walkley Rd. Ottawa. Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO: 9229 N 93E **LINE NO:** 112 **PART NO:** 1 of 3 **R.R.** 10 x



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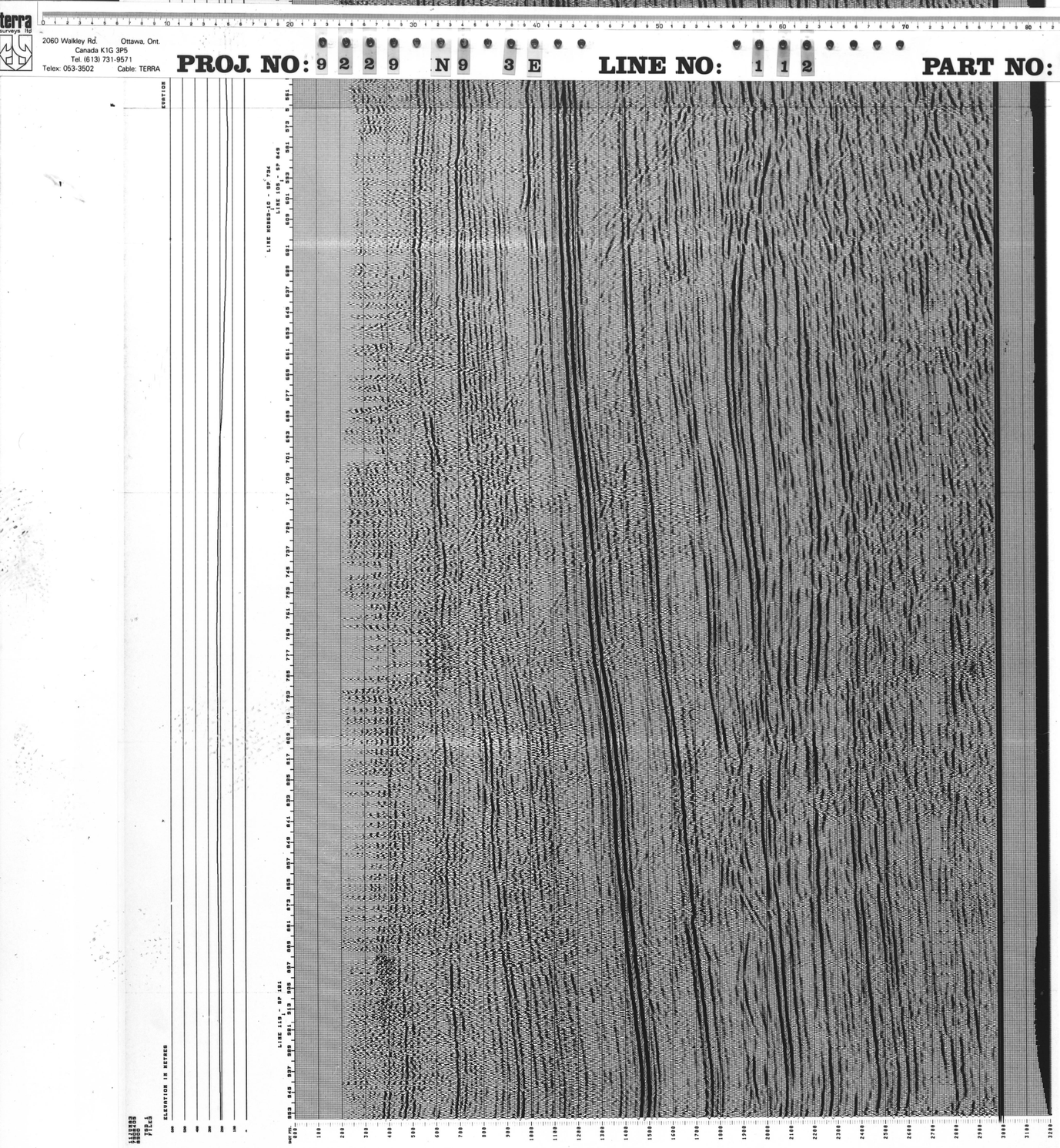
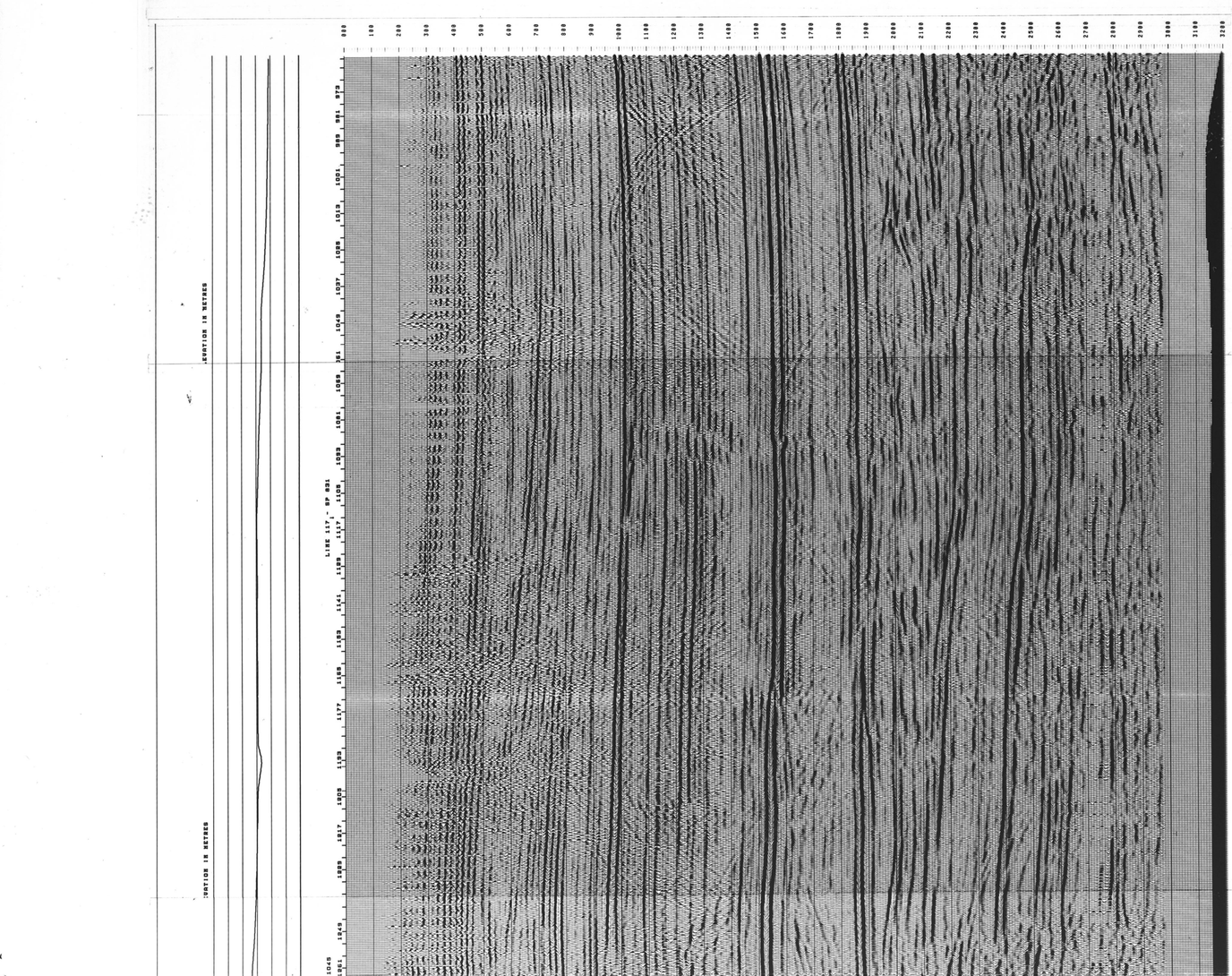
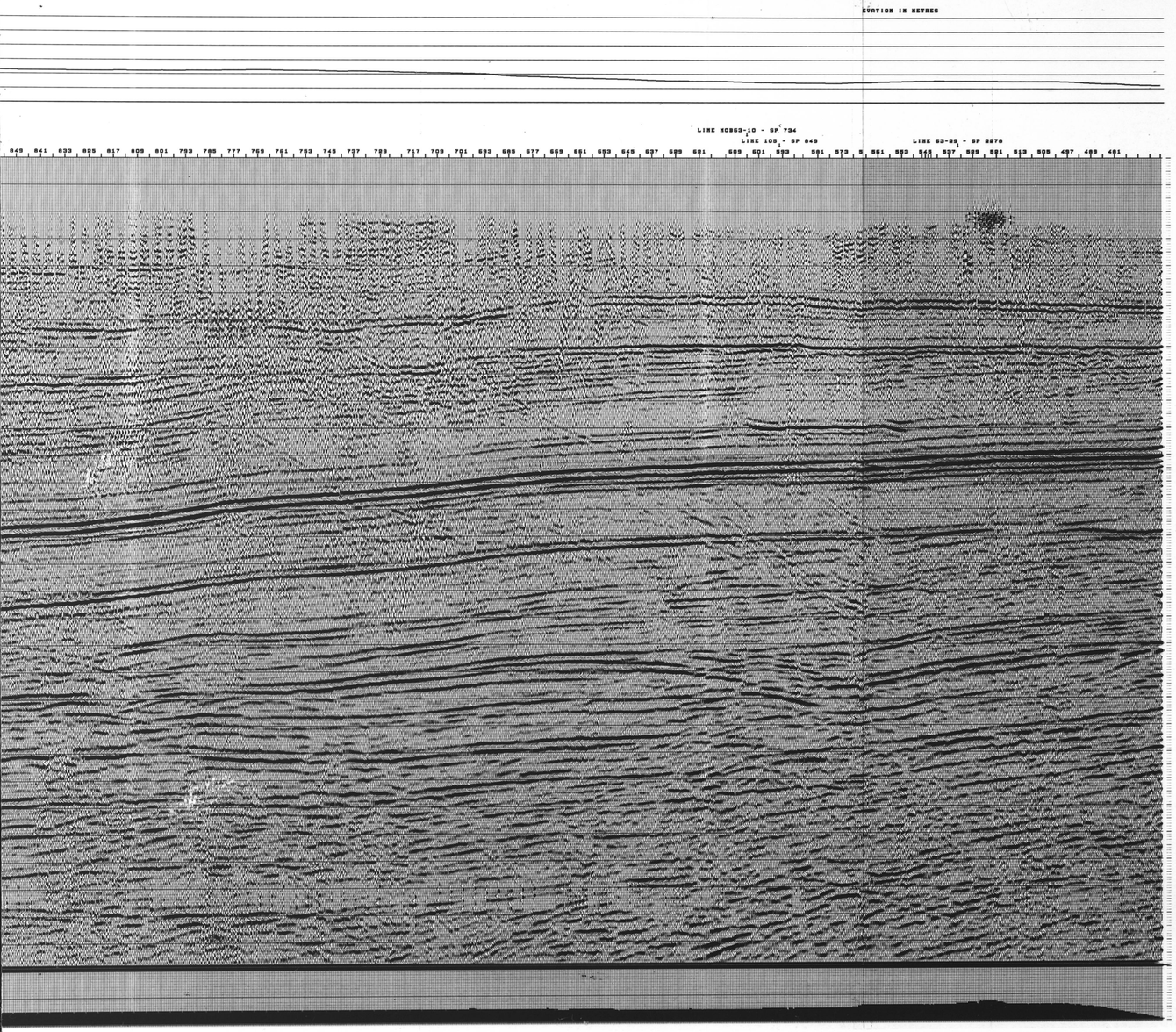
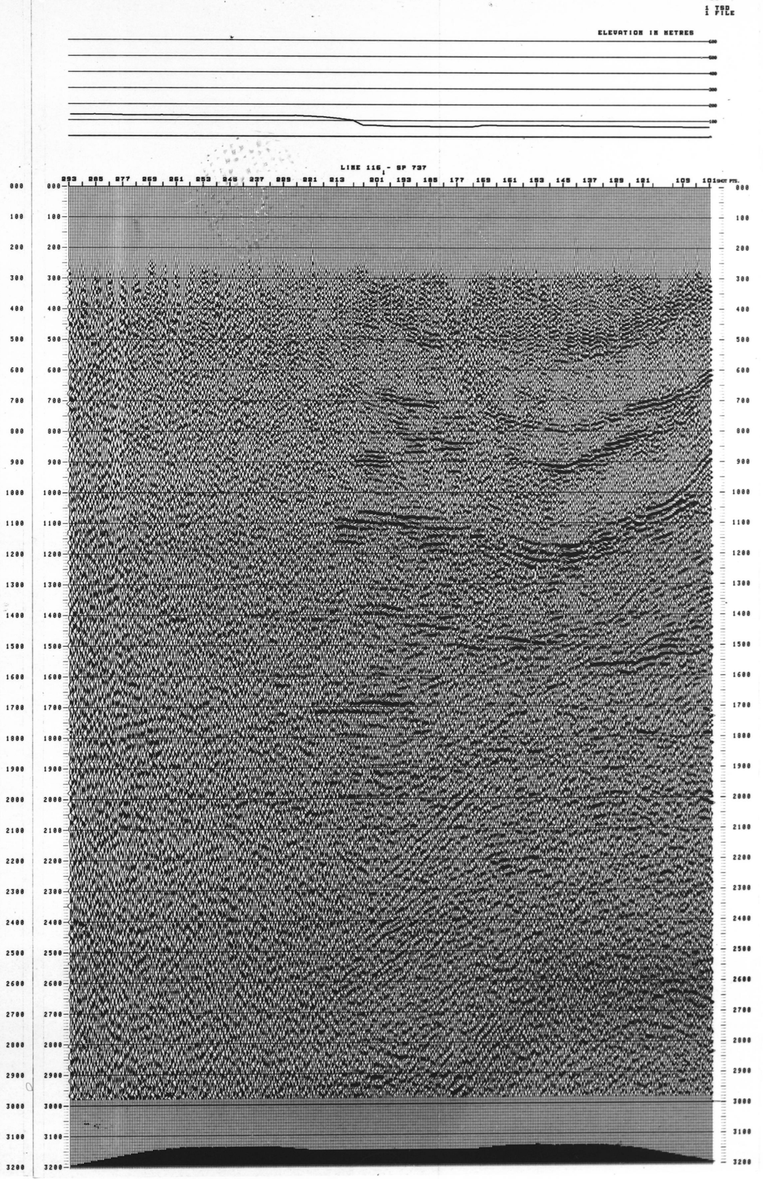
PROJ. NO: 9229 N 9 3 E **LINE NO:** 112 **PART NO:** 2 of 3 **R.R.** 10 x









PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
NORMAL POLARITY

AREA: LITTLE BEAR
LINE: 112
LOCATION: N.W.T.
SW SHOT POINTS 101 NE

FIELD RECORDING

DATE: MARCH 1983
RECORDED BY: WESTERN GEOPHYSICAL
ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
RECORDER TYPE: DFS-V SAMPLE RATE 2 MS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 12 - 128 HZ
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ
COVERAGE 1200% SHOT INT. 134 M GROUP INT. 33.5 M
1600 - 33.5 X 33.5 - 1600

COMPUTATIONS

STRUCTURAL DATUM 500 M
REPLACEMENT VELOCITY 3048 M/SEC

PROCESSING PARAMETERS

1. DEMULTIPLEX SAMPLE RATE 4 MS.
DATE: MAY 1983
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION TYPE: SPIKING
GATE: 800 - 2200 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 5 %
5. HMO WELL TDT
6. STATIC CORRECTIONS ELEV/TUH/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RNMO
10. AUTOMATIC RESIDUAL STATICS
GATE: 500 - 2000 MS.
11. FIRST BREAK MUTE TIME 0 DIST. 272
TIME 450 DIST. 386
TIME 770 DIST. 544
TIME 1400 DIST. 1632
12. STACK 1200%
13. FILTER 0-1050 MS., 20/26-70/85
1250-3000 MS., 16/23-65/75
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

9229-N9-3E

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PROJ. NO: 9229 N93E LINE NO: 112 PART NO: 3 of 3 R.R. 10 x