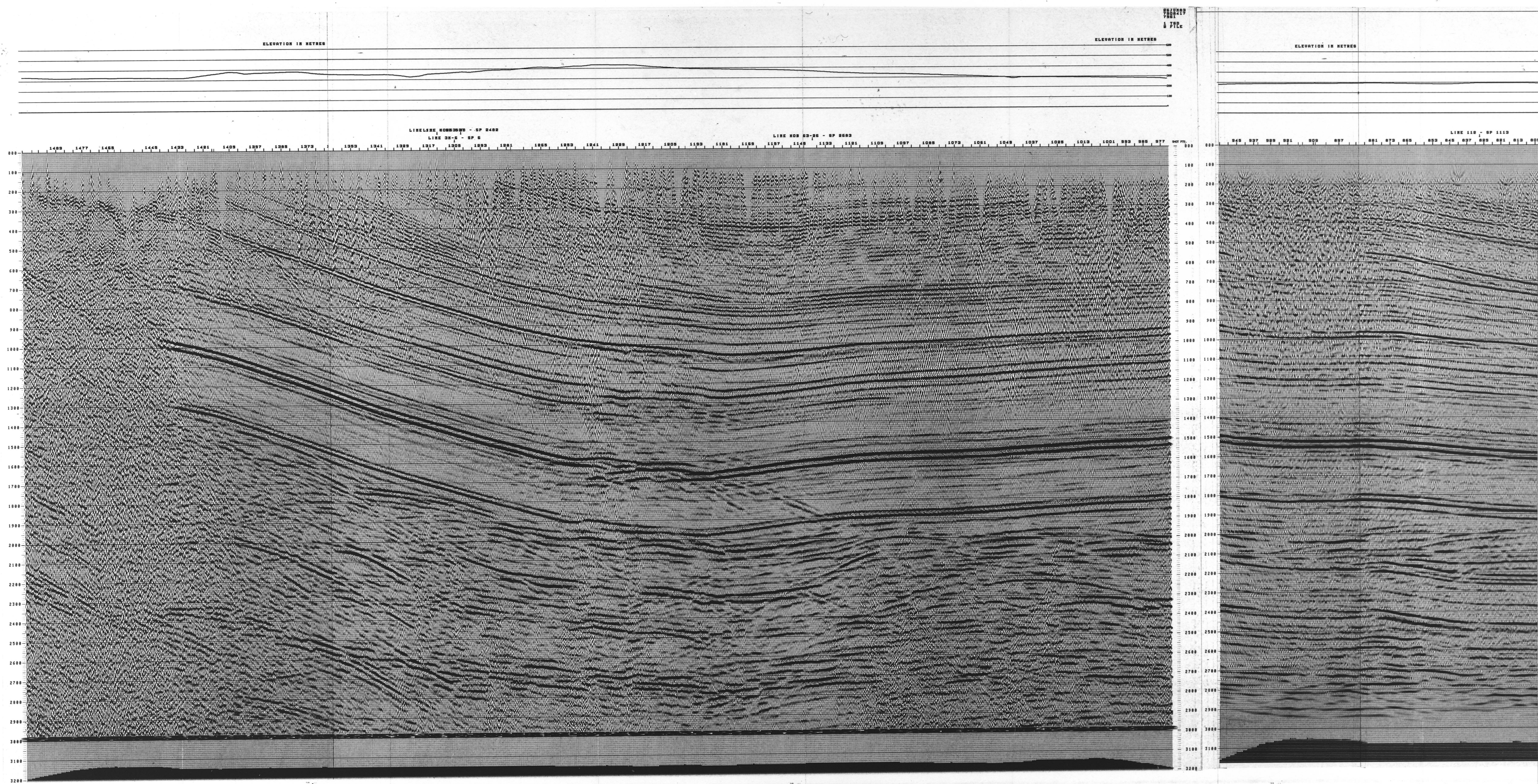
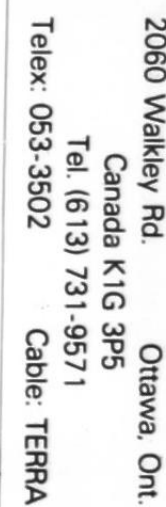






PROJ. NO:	LINE NO:	PART NO:	R.R.
9229N93E	117	2 of 3	10 x

PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
 NORMAL POLARITY
 AREA: LITTLE BEAR
 LINE: 117
 LOCATION: N.W.T.
 NM SHOT POINTS 101 SE

FIELD RECORDING

DATE: MARCH 1993
 RECORDED BY: WESTERN GEOPHYSICAL
 ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
 RECORDER TYPE: DFG-U SAMPLE RATE 2 MS.
 GAIN CONTROL: FLOATING POINT
 FIELD FILTER: 12 - 120 HZ
 GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK 14 HZ
 COVERAGE 12000 SHOT INT. 134 M GROUP INT. 33.5 M
 1600 - 33.5 X 33.5 - 1600

COMPUTATIONS

STRUCTURAL DATUM 500 M
 REPLACEMENT VELOCITY 3040 M/SEC

PROCESSING PARAMETERS

DATE: MAY 1993
 1. DEMULTIPLIER
 2. TRACE GATHER
 3. AMPLITUDE RECOVERY
 4. DECONVOLUTION TYPE: SPIKING
 GATE: 800 - 2200 MS.
 OPERATOR LENGTH: 72 MS.
 PRE-WHITENING: 5 %
 WELL TOT
 5. RMO
 6. STATIC CORRECTIONS ELEV/TOP/DRIFT
 7. BRUTE STACK
 8. COMMON OFFSET STACK
 9. RMO
 10. AUTOMATIC RESIDUAL STATICS
 GATE: 500 - 2000 MS.
 11. FIRST BREAK MUTE TIME 0 DIST. 270
 TIME 450 DIST. 300
 TIME 770 DIST. 544
 TIME 1400 DIST. 1632
 12. STACK 12000
 13. FILTER 0-1050 MS., 20/25-70/85
 1250-2000 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

