

2080 Valley Rd.
Ottawa, Ont.
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Cable: TERRA

PROJ. NO. 9229-N7-4E

9 2 2 9 - N 9 - 4 E

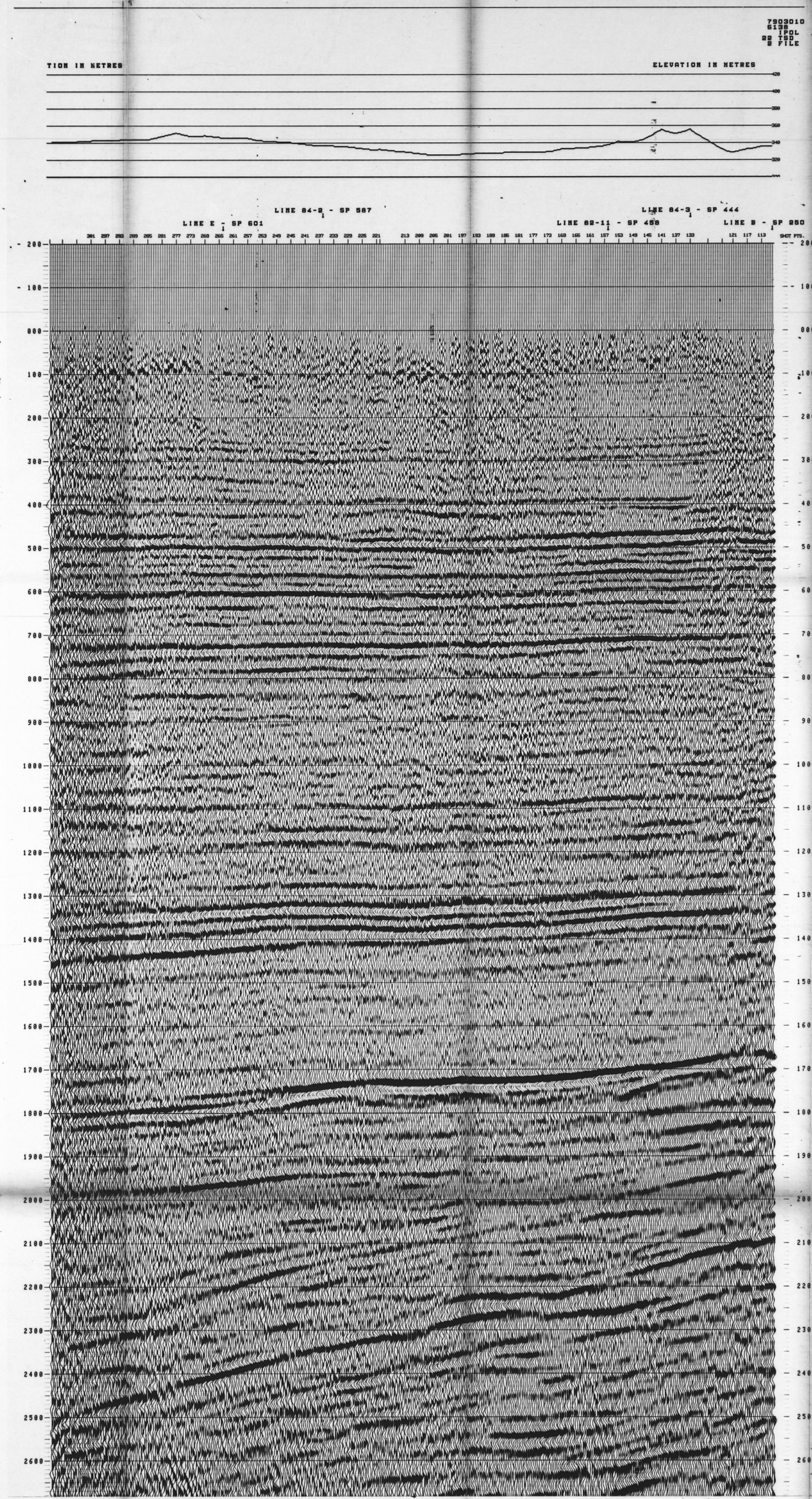
LINE NO. 8 4 - 1 1

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PART NO. 1

OF 1

R.R. 10X



NSM RESOURCES LTD.
9229-N7-4E

PROCESSED AT
PETREL CONSULTANTS LTD.
REVERSE POLARITY

AREA: ARRONHEAD
LINE: 84-11
LOCATION: N.W.T.
NW 313 SHOT POINTS 189 SE

FIELD RECORDING

DATE: MARCH 1984
RECORDED BY: ENERTEC GEOPHYSICAL SERVICES LTD.
ENERGY SOURCE: DYNAMITE 2 KG. AT 10 M
RECORDER TYPE: DFS-V SAMPLE RATE 2 NS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 8 - 120 HZ NOTCH: OUT
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK L20 14 HZ
COVERAGE 1200L SHOT INT. 132 M GROUP INT. 33 M
1584 - 33 X 33 - 1584

COMPUTATIONS

STRUCTURAL DATUM 385 M
REPLACEMENT VELOCITY 2448 M/SEC

PROCESSING PARAMETERS

DATE: MAY 1984
1. DEMULTIPLY SAMPLE RATE 2 NS.
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION TYPE: SPIKING
GATE: 500 - 2500 NS.
OPERATOR LENGTH: 72 NS.
PRE-WHITENING: 2 %
5. NMO WELL 101
6. STATIC CORRECTIONS ELEV/TOP/DRIFT 4
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RNMO
10. AUTOMATIC RESIDUAL STATICS
GATE: 380 - 1800 NS.
11. FIRST BREAK HUTE TIME 0 DIST. 181
TIME 150 DIST. 134
TIME 200 DIST. 382
TIME 600 DIST. 660
TIME 1200 DIST. 1584
TIME 1700 DIST. 2576
12. STACK 1200L
13. FILTER 12/16 - 85/180
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 10 IN/SEC

TIME	VELOCITY
4	2100
200	2350
400	2500
600	2550
800	2600
1000	2650
1200	2700
1400	2750
1600	2800
1800	2850