

16JUN82

650
600
550
500
450
400
350
300
250

SW 500 497 493 489 485 481 477 473 469 465 461 457 453 449 445 441 437

LINE B
SP 237

LINE 12
SP 136

LINE E
SP 545

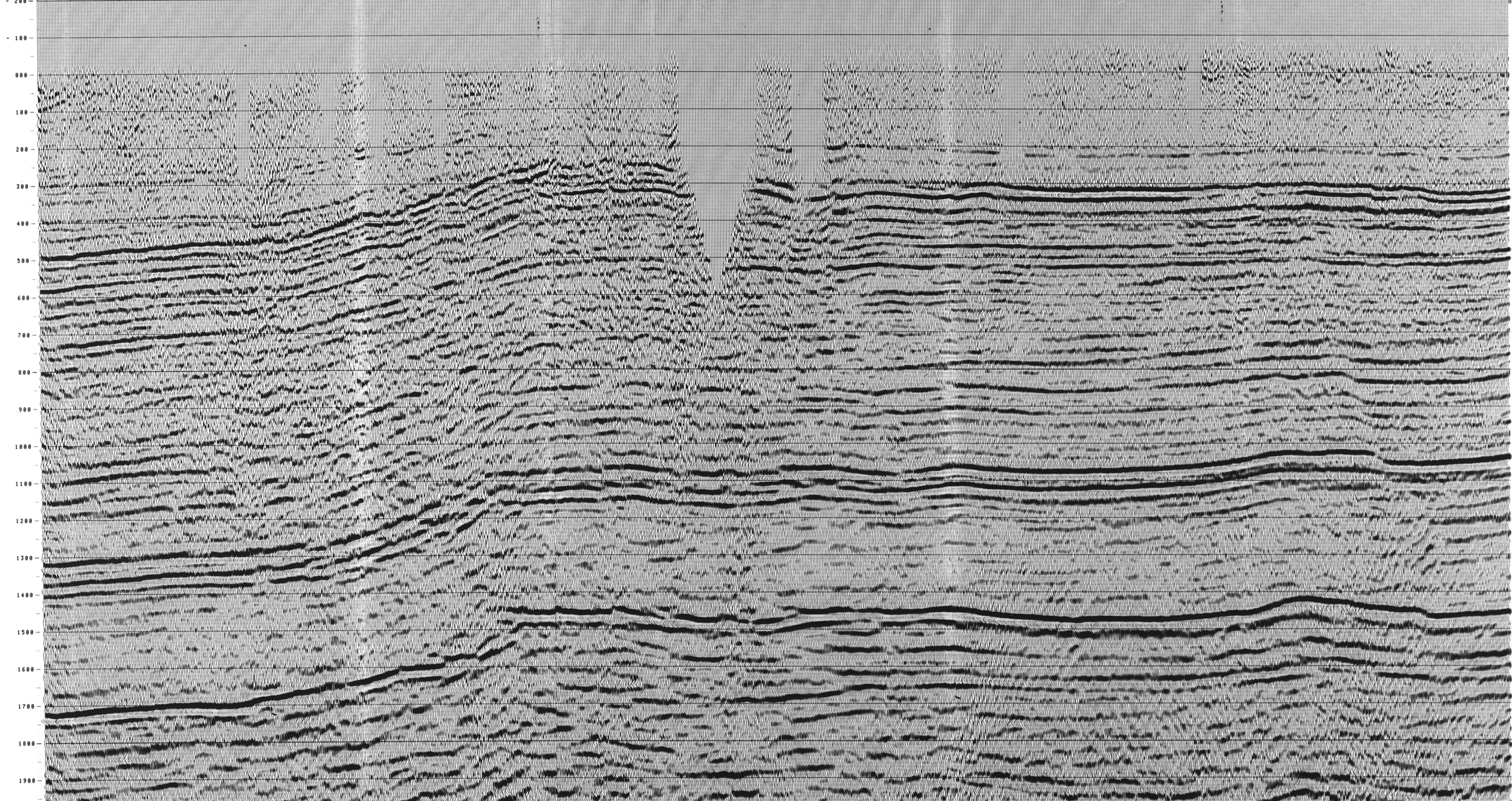
LINE 13
SP 489

LINE 10
SP 596

ELEVATION IN METERS

650
600
550
500
450
400
350
300
250

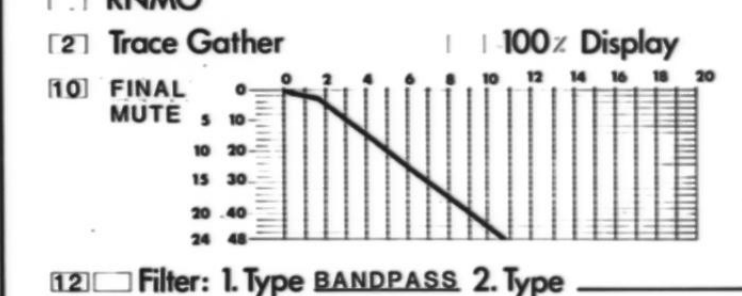
260 257 241 237 232 229 225 221 217 213 209 205 197 193 189 175 169 165 161 157 153 149 145 141 137 133 129 125 121 117 113 109 105 93 89 85 81 77 73 69 65 61 57 53 49 45 41 37 33 29 25 21 17 NE



Client: NSM RESOURCES LTD.
Prospect: ARROWHEAD
Area: N.W.T. **LINE 11**
Location: 60° 30' N 123° W
Polarity: REVERSE NE
500 SHOTPOINTS 17

FIELD RECORDING Date FEB. 82
Recorded by KENTING sample rate 2 MS.
Energy Source ☒ Dynamite ☐ Vibroseis ☐ Other
Recorder Type DES V Format SEG B Filter 8-128
Spread 1584M-33M-SP-33M-1584M No. Tr. 98
Coverage 1200 % S.P. Int. 132M Group Int. 33M
No. of Holes or Vib. 1 over Depth 18M
No. of Geophones 9 over 33M Type MARK L-15
Sweeps No./Vib. Freq. Duration 6 14Hz
Gain Infor. ☒ IFP ☐ Binary ☐ AGC ☐ PGC ☐ Other

PROCESSING
Processed at PETREL Date JUNE 82 Job No. 7805800
☐ Dmpt Sample Rate 4 ms.
☒ Ampli. Recovery ☐ TAR X Exponent ☐ AGC Gate
☐ Trace Edit
☒ NMO FROM SURFACE
☐ Deconvolution 1 Type SPIKING 2
Operator Length 80MS
Gate 400-1700MS
Pre-Whitening 6
☐ Velocity Analysis Type 1 CYS 2



☐ Filter: 1 Type BANDPASS 2 Type
Operator 500MS Operator
Filter 12/18-85/100 Filter
☐ Vibroseis: Operator
Cross Correlation with sweep.
☐ Statics ☐ Picked from G&S Stacks
☒ Structural X Elevation X Uphole X W.X.
☒ Auto Gate 400-1700MS No. Tr. 12
Trim

1.1 Stack 1200 Z
1.3 Dynamic Equalization
1.4 WAVE EQUATION MIGRATION
1.5 Film Display: Flattened at s Geol.Fm.
Structural Datum Elevation 305M
Datum Velocity 2440M/sec
Checked By

Comments