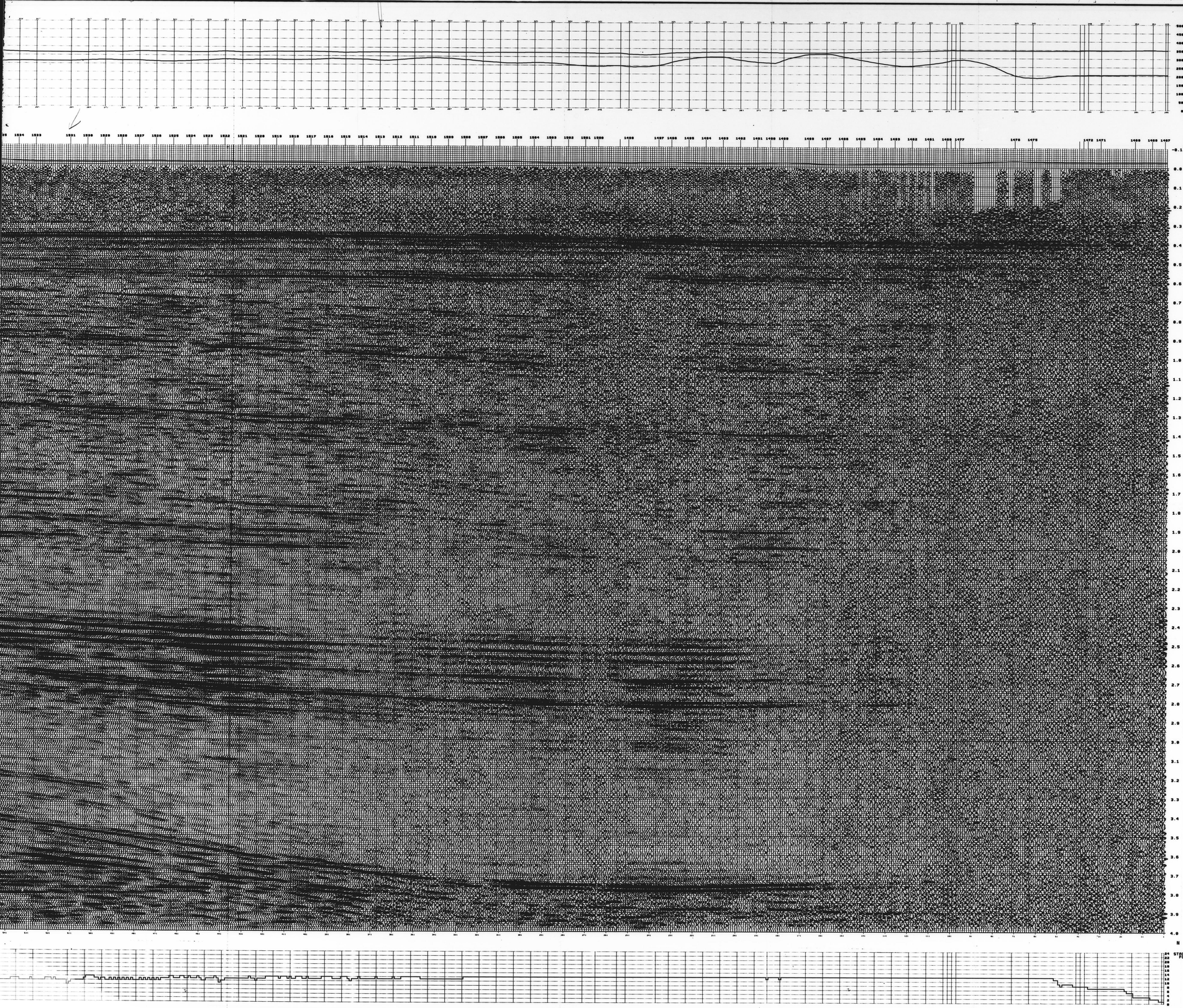


VERITAS SEISMIC LTD

FIELD POLARI
STRUCTURE SECTION

LINE NO: 116A DIRECTION N.E.
AREA TWEED LAKE N.W.T.
[X] DATUM 305 m ASL. [ ] FLATTENED TO ms.

PROCESSED FOR:
CANTERRA ENERGY LTD.
DATE PROCESSED MAR., 1985 DATE SHOT FEB., 1979
SHOT BY WESTERN GEOPHYSICAL

FIELD PARAMETERS

SPREAD distance	96 / 48 / 1 1440 - 30 x 30 - 1440m		
SOURCE INTERVAL	120 m	GROUP INTERVAL	30m
SOURCE TYPE	DYNAMITE	RESPONSE TYPE	
SOURCE LAYOUT	SINGLE	RESPONSE LAYOUT	9 OVER 60 m
AVG. CHARGE SIZE	2.25 KG	AVG. HOLE DEPTH	15m
INSTRUMENTATION	DFS 3C	GAIN MODE	I.F.P.
FIELD FILTER	OUT / 128	COVERAGE	1200 %
RECORD LENGTH	6 SEC.	SAMPLE INTERVAL	2 ms.

DISPLAY PARAMETERS

TRACES/INCH 12 INCHES/SECOND 7.5

PROCESSING PARAMETERS

- [ ] ANALOG TO DIGITAL
- [1] DEMULTIPLEX — SAMPLE RATE Recorded 2 ms. Processed 2 ms.
- [ ] CORRELATION — Sweep Length Sec. Frequency Hertz.
- [2] AMPLITUDE RECOVERY — Type EXPONENTIAL GAIN
- [ ] DEPHASING [ ] INSTRUMENT [ ] RESPONSE
- [3] GEOMETRY [X] STRAIGHT LINE [ ] CROOKED LINE
- [5] DECONVOLUTION: Type SPIKING (TIME VARIANT)
  OPERATOR 70 ms. PREDICTION 1 ms. GATE TIME 200ms

FILTER 1 Dist 1	30m	Design Gate	200 - 1100 ms.	Appl Gate	0 - 1300 ms.
Dist 2	1440m	Design Gate	500 -1100 ms.	Appl Gate	0 - 1300 ms.
FILTER 2 Dist 1	30m	Design Gate	1100 - 2100 ms.	Appl Gate	1300 - 2300 ms.
Dist 2	1440m	Design Gate	1100 - 2100 ms.	Appl Gate	1300 - 2300 ms.
FILTER 3 Dist 1	30m	Design Gate	2100 - 6000 ms.	Appl Gate	2300 - 6000 ms.
Dist 2	1440m	Design Gate	2100 - 6000 ms.	Appl Gate	2300 - 6000 ms.

- [6] RESIDUAL AMPLITUDE ANALYSIS & APPLICATION
- [9] NORMAL MOVEOUT
- [7] STRUCTURE STATICS
  [X] Drift Corrected 2 Layers Datum 305 m. ASL
  [ ] Uphole & Elevation Replacement Velocity 6000 ft./Sec.
- [4] DIGITAL FILTER Type BANDPASS

FILTER 1 Pass Band	20/25 - 120/150	HZ	Appl Gate	0 - 4000	ms.
FILTER 2 Pass Band		HZ	Appl Gate		ms.

- [10] AUTOSTAT (Surface Consistent) Windows 200 - 1000 ms.
- [11] FIRST BREAK MUTES
  Distance 270 1440 ms.
  Time 300 600 ms.
- [12] TRACE GATHER
- [13] TRIM STATICS [X] Correlation Window(s) 200 - 9000 ms.
  [ ] Hand Edit
- [14] STACK
- [15] DIGITAL FILTER Type TIME VARIANT BANDPASS

FILTER 1 Pass Band	20/25 - 120/150	HZ	Appl Gate	0 - 900	ms.
FILTER 2 Pass Band	20/25 - 80/100	HZ	Appl Gate	900 - 1500	ms.
FILTER 3 Pass Band	20/25 - 40/70	HZ	Appl Gate	1500 - 6000	ms.

- [16] AMPLITUDE EQUALIZATION Type TIME VARIANT MEAN
  Window(s) 0 - 200, 300 - 2000 ms.
- [ ] FLAT STATICS To ms.
- [ ] SPATIAL COHERENCE FILTER Trace Radial % Addition
- [ ] MIGRATION Type
- [ ] F/K FILTER [ ] Reject [ ] Pass DFS Rate ms. Taper to ms. Taper
- [8] VELOCITY ANALYSIS

4/SPR/85

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

PROJ. NO. 246-6-5-108

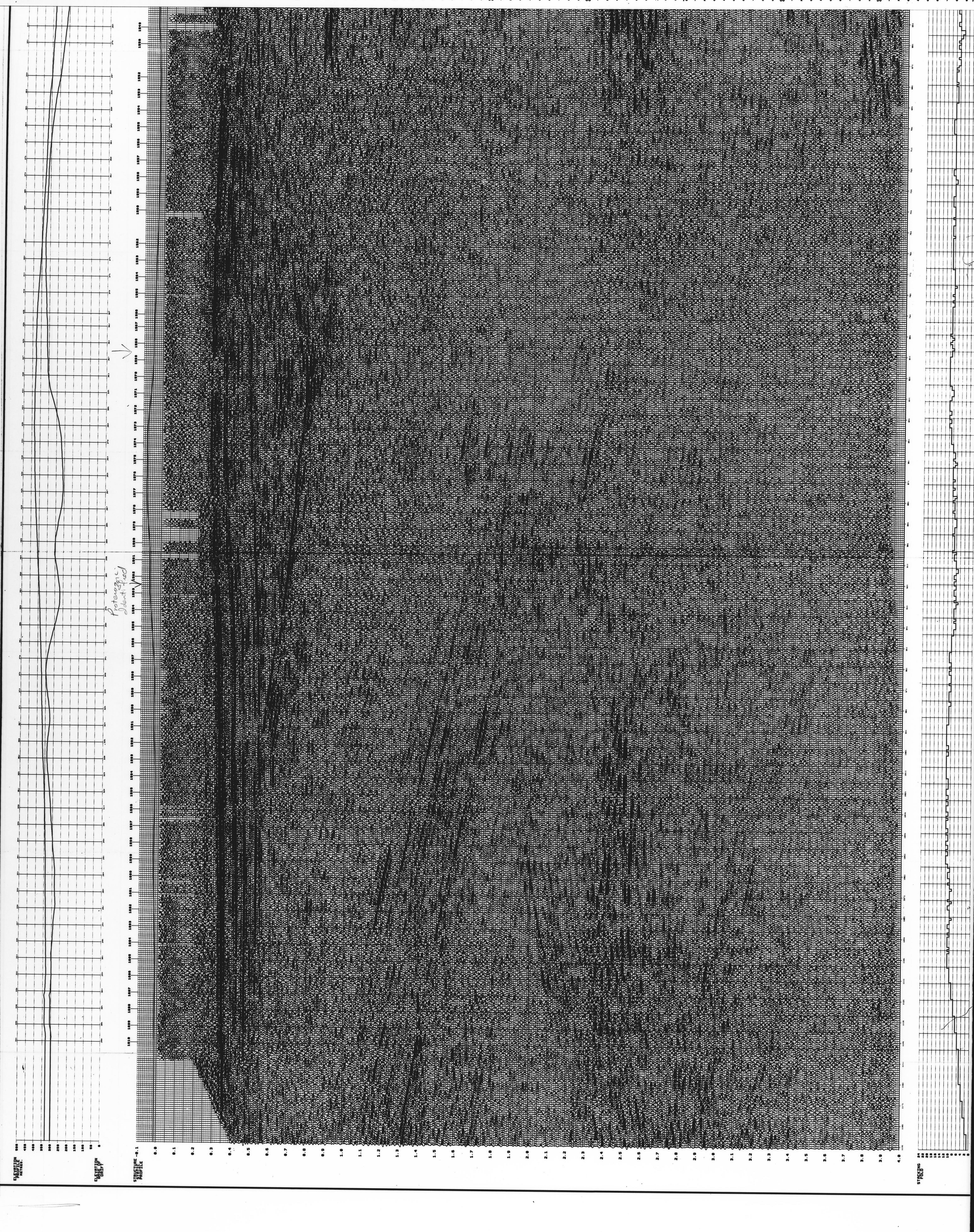
LINE NO. 116A

PART NO. 1 OF 3

R.R. 10X

terra surveys ltd
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PROJ. NO. 246-6-5-108 LINE NO. 116A PART NO. 3 OF 3 R.R. 10X



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PROJ. NO. 246-6-5-108

LINE NO. 116A

PART NO. 2 OF 3

R.R. 10X

