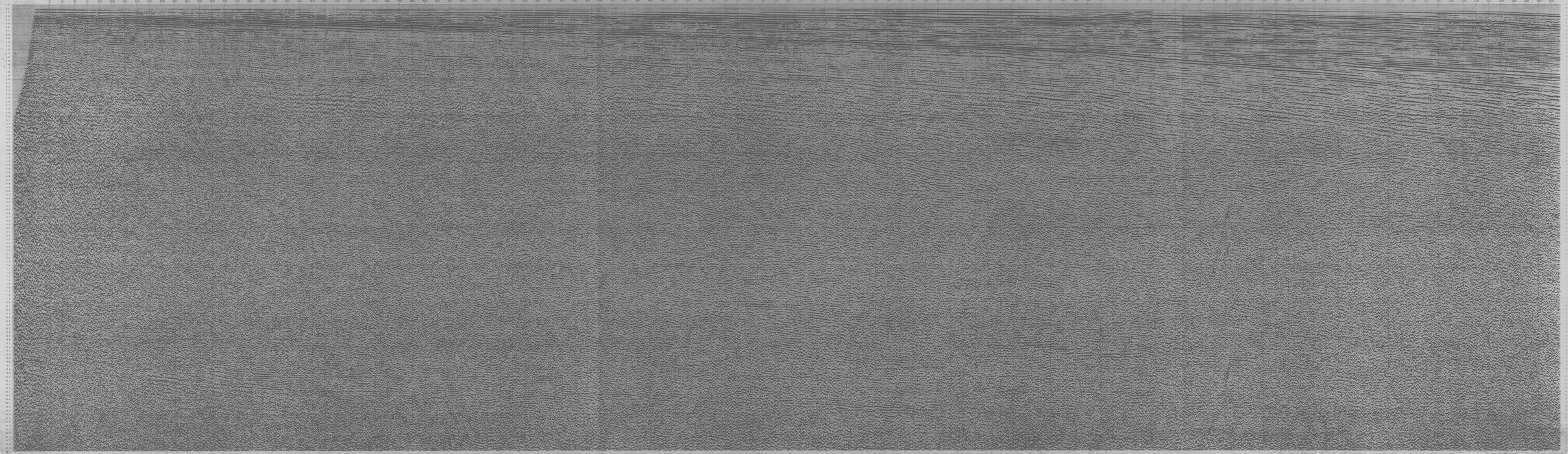

LINE: 16
DIRECTION: S.E

TELEDYNE EXPLORATION

48 FOLD CDP

CLIENT: U.S.S.R.
SHOT POINTS: 5-2454
PROSPECT: NORTHERN AREA
LOCATION: OFFSHORE EAST COAST U.S.A.

FIELD DATA

INSTRUMENTS: DFS-V
RECORDING: DFS-V
DETECTORS: SERCEL SM6Hz
SHOT INTERVAL: 50m
SHOT DEPTH: 12 meters - 39.7ft / 30.5m
ENERGY: 1 AIRGUN - 155 CU. IN. / 2.5 CU.

PROCESSING INFORMATION

DATE PROCESSED: JUN. 1978
SYSTEM PLANT: PRAKLA
DATA RECORD FORMAT: SEGD, 32Bytes, 4 BYTE-Gain, 3.2Trace/sec.
DATA RECORD TYPE: SEGD
1. DEMULTIPLEX: DEMULTIPLEX
2. ANTIALIAS FILTER: 0 Hz
3. DECIMATION: 2 ms
4. DATA SELECTION: 2 ms
DATA LENGTH: 7168 ms
DELAY TIME: 0 ms
SAMPLE RATE: 2 ms
5. DATA SORTING: DEPTH SEQUENCE
6. VELOCITY ANALYSIS: EVERY 2 Km
7. NMO: 100%
8. STACK: 48 FOLD CDP
9. DIGITAL FILTER: 8 Hz-24
BAND 1 (Hz): 8-10 1-40 1-10 1-5
BAND 2 (Hz): 10-15 1-40 10-15 5-15
BAND 3 (Hz): 15-20 1-40 15-20 15-25
BAND 4 (Hz): 20-25 1-40 20-25 25-35
PROGRAM SUITE
1. DEPTH SECTION MIGRATION
2. DEPTH SECTION
DISTORTION: OPEN (SMITH) 200ms
PRESSURE: LOGETTI 60ms
REMARKS: ELTRAGES / CAP.