



FIELD POLARITY
STRUCTURE SECTION

LINE NO: 1B DIRECTION: EAST
AREA: SOUTH BC CORDILLERA LITHOPROBE
DATUM: 2000 m A.S.L.

PROCESSED FOR:
ENERGY, MINES AND RESOURCES CANADA LTD.
DATE PROCESSED: MAR. 1986 DATE SHOT: OCT. 1985
SHOT BY: ENERTEC GEOPHYSICAL SERVICES

FIELD PARAMETERS

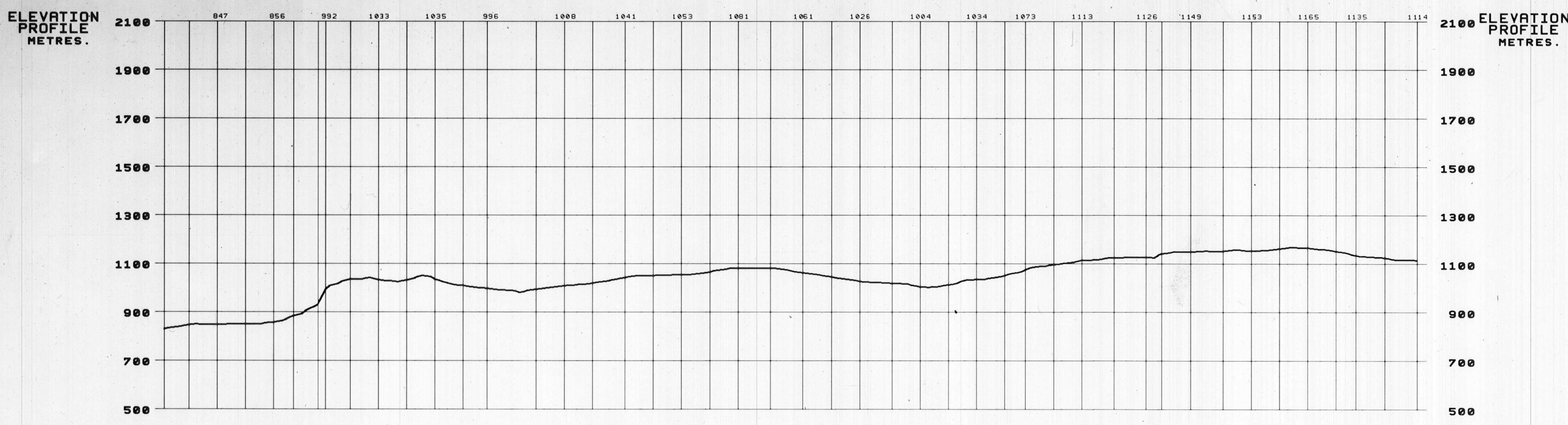
SOURCE TYPE	VIBROSEIS	GEOPHONE TYPE	L-280 14 Hz
SOURCE INTERVAL	200 m	GROUP INTERVAL	100 m
SOURCE LAYOUT	4 Vibrs. at 5 m	GEOPHONE LAYOUT	18 at 4.11 m
SWEEP LENGTH	16 sec	SWEEP RANGE	0 - 40 Hz
INSTRUMENTATION	DFSV	GAIN MODE	I.F.P.
FIELD FILTER	12/64 Hz Notch In	COVERAGE	3000 Z
RECORD LENGTH	18.0 Sec.	SAMPLE INTERVAL	4 ms
SPREAD TRACE	1 - 80 SP 81 - 120		
DISTANCE	8200 - 300		300 - 4200 m

DISPLAY PARAMETERS

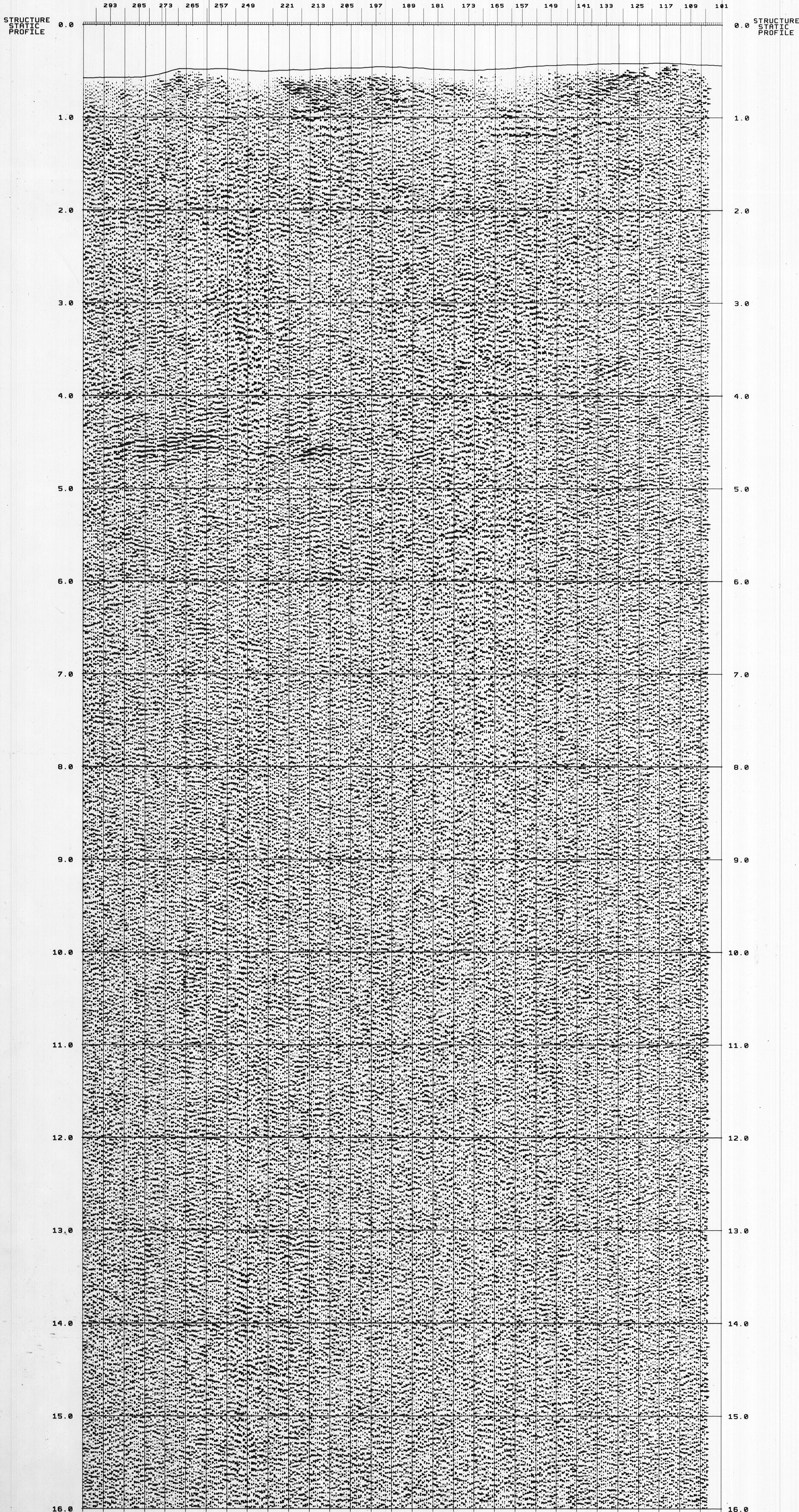
TRACES/INCH 24 INCHES/SECOND 3.75

PROCESSING PARAMETERS

- 1 DEMULTIPLEX
Recorded Length 16000 ms Sample Rate 4 ms
Processed Length 16000 ms Sample Rate 4 ms
- 2 AMPLITUDE RECOVERY - EXPONENTIAL CURVE
- 3 GEOMETRY - CROOKED LINE
- 4 TRACE EDIT ON SHOTS
- 5 FIRST BREAK MUTES
Distance 0 4000 6000 8000 12500 m
Mute 0 1000 1400 1700 2500 ms
- 6 STRUCTURE STATICS - ELEVATION ONLY
Datum 2000 m A.S.L.
Replacement Velocity 4000 m/sec
- 7 AMPLITUDE EQUALIZATION
AUTOMATIC GAIN CONTROL
Window 0 - 1000 ms
- 8 TRACE GATHER
- 9 NORMAL MOVEOUT
- 10 STATICS - TRIM
Correlation Window 1400 - 6000 ms
- 11 30 FOLD STACK
- 12 FILTER - DIGITAL BANDPASS
FILTER 1 Pass Band 5/8 - 48/45 Appl. Gate 0 - 16000 ms
- 13 AMPLITUDE EQUALIZATION - MEAN SCALE
Window 1000 - 7000 ms



TIME VEL.	0 3000	0 3000	0 3000
1000 3000	1000 3000	1000 3000	1000 3000
2000 4000	2000 4000	2000 4000	2000 4000
3000 4000	3000 4000	3000 4000	3000 4000
4000 6000	4000 6000	4000 6000	4000 6000
12000 7000	12000 7000	12000 7000	12000 7000
16000 7200	16000 7200	16000 7200	16000 7200



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OPEN FILE
DOSSIER PUBLIC
2130
GEOLOGICAL SURVEY OF CANADA
COMMISSION GEOLOGIQUE DU CANADA
OTTAWA
1989

SHEET 3 OF 12

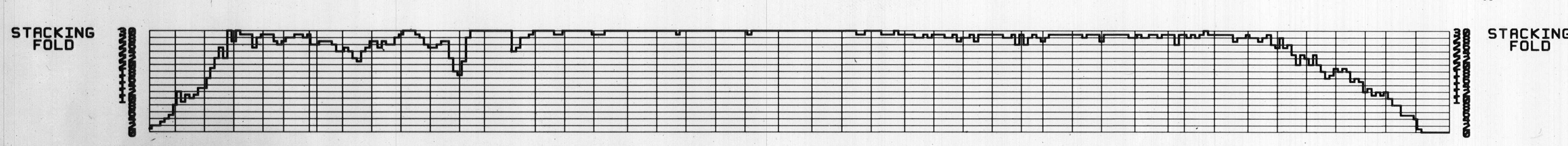


Plate 3