

**FIELD POLARITY
STRUCTURE SECTION**

LINE NO: 5 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: SEPT. 1985
 SHOT BY: ENERTEC GEOPHYSICAL SERVICES

FIELD PARAMETERS

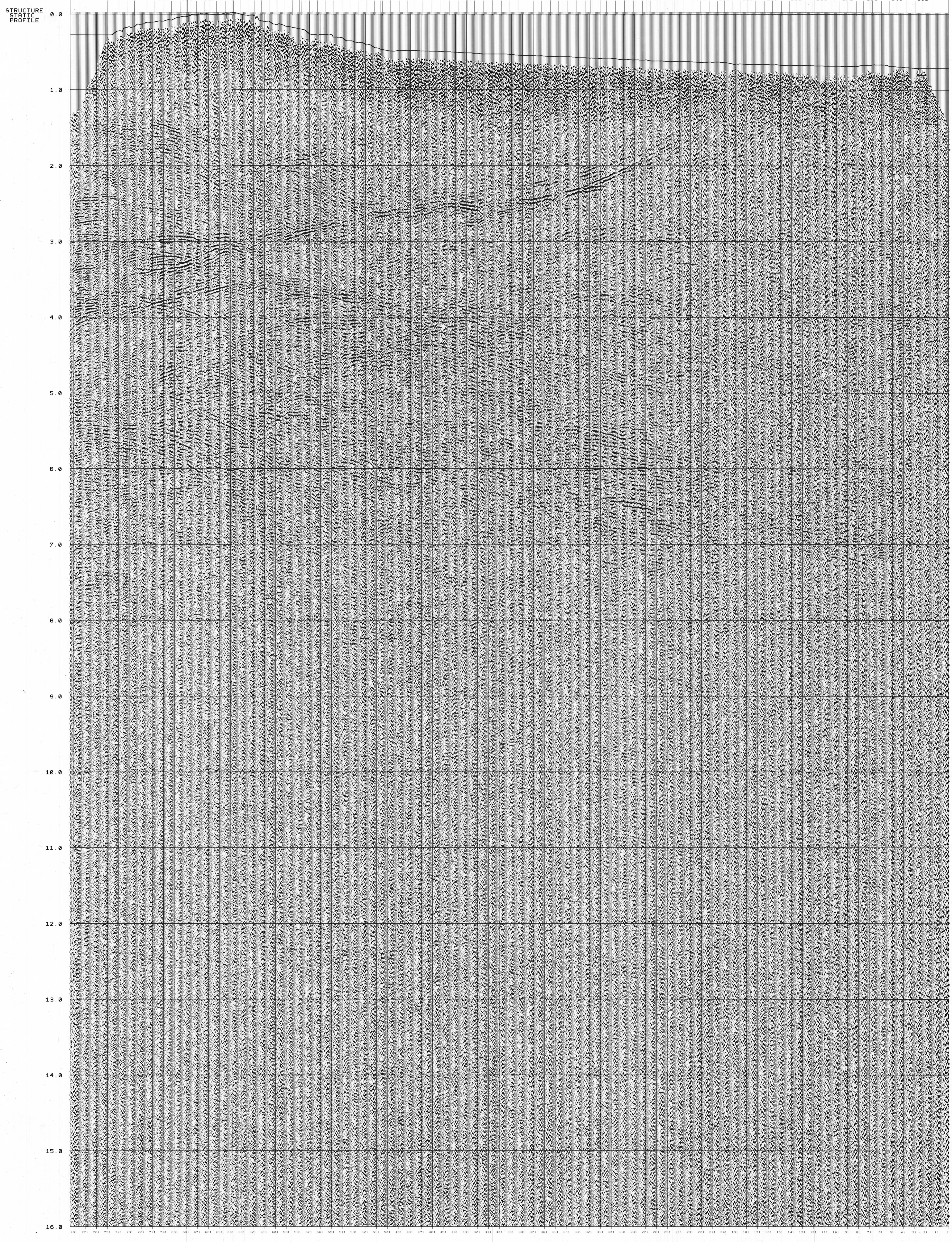
SOURCE TYPE	VIBROSEIS	GEOPHONE TYPE	L-200 14 Hz
SOURCE INTERVAL	200 m	GROUP INTERVAL	100 m
SOURCE LAYOUT	4 Vib. at 5 m	GEOPHONE LAYOUT	10 at 4.11 m
SWEEP LENGTH	15 sec	SWEEP RANGE	0 - 40 Hz
INSTRUMENTATION	DF5V	GAIN MODE	I.F.P.
FIELD FILTER	12/64 Hz Notch In	COVERAGE	3000 I
RECORD LENGTH	18.0 Sec.	SAMPLE INTERVAL	4 ms
SPREAD TRACE	1 - 40 SP	41 - 120	
DISTANCE	4200 - 300	300 - 8200 m	

DISPLAY PARAMETERS

TRACES/INCH	36	INCHES/SECOND	3.75
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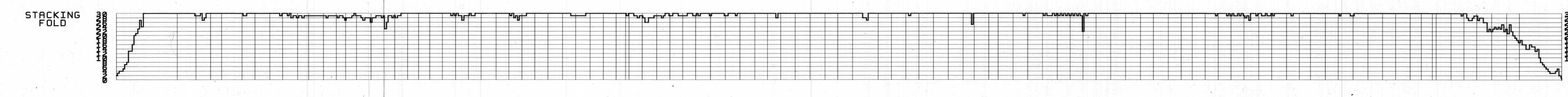
- PROCESSING PARAMETERS**
- 1 DEMULTIPLEX
Recorded Length 16000 ms Sample Rate 4 ms
Processed Length 16000 ms Sample Rate 4 ms
 - 2 AMPLITUDE RECOVERY - EXPONENTIAL CURVE
 - 3 GEOMETRY - CROOKED LINE
 - 4 TRACE EDIT ON SHOTS
 - 5 FIRST BREAK MUTES
Distance 0 2400 5000 5200 12000 m
Mute 0 050 1250 1000 2300 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 - 7000 ms
 - 11 30 FOLD STACK
 - 12 FILTER - DIGITAL BANDPASS
FILTER 1 Pass Band 5/8 - 40/45 Appl. Gate 0 - 16000 ms
 - 13 AMPLITUDE EQUALIZATION - MEAN SCALE
Window 1000 - 7000 ms

TIME VEL. 0 4500	TIME VEL. 0 4500	TIME VEL. 0 4500	TIME VEL. 0 4500	TIME VEL. 0 4500	TIME VEL. 0 4500	TIME VEL. 0 4500
1000 5500	1000 5500	2000 5500	3000 5500	4000 5500	5000 5500	6000 5500
2000 6000	2000 6000	3000 6000	4000 6000	5000 6000	6000 6000	7000 6000
3000 6500	3000 6500	4000 6500	5000 6500	6000 6500	7000 6500	8000 6500
4000 7000	4000 7000	5000 7000	6000 7000	7000 7000	8000 7000	9000 7000
5000 7500	5000 7500	6000 7500	7000 7500	8000 7500	9000 7500	10000 7500
6000 8000	6000 8000	7000 8000	8000 8000	9000 8000	10000 8000	



STRUCTURE
STATIC
PROFILE

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Geological Survey of Canada
 COMMISSION GÉOLOGIQUE DU CANADA
 OTTAWA
 1989

SHEET 7 OF 12