

**FIELD POLARITY
STRUCTURE SECTION**

LINE NO: 2 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 Vibra. at 5 m	GEOPHONE LAYOUT 10 at 4.11 m
SWEEP LENGTH	16 sec	SWEEP RANGE 8 - 40 Hz
INSTRUMENTATION	QFSV	DRUM MODE 1 F.P.
FIELD FILTER	12/154 Hz Notch In	COVERAGE 3000 m
RECORD LENGTH	18.8 Sec.	SAMPLE INTERVAL 4 ms
SPREAD TRACE	1 - 40 SP 41 - 120	
DISTANCE	4200 - 300	300 - 6200 m

DISPLAY PARAMETERS	
TRACES/INCH	36
INCHES/SECOND	3.75

PROCESSING PARAMETERS	
1	DEMULTEX 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 S.P. 114 Distance 0 2000 3500 6000 11500 m Mute 0 800 500 1500 2000 ms S.P. 122 Distance 0 2000 6000 10000 m Mute 0 700 1350 1500 ms S.P. 120 Distance 0 2500 5000 9000 m Mute 0 700 1250 1050 ms S.P. 205 Distance 0 4000 8000 m Mute 0 1000 1500 ms S.P. 591 Distance 0 400 4000 8000 12500 m Mute 0 300 1100 1000 2250 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 - 8000 ms
11	30 FOLD STACK
12	FILTER - DIGITAL BANDPASS FILTER 1 Pass Band 5/8 - 40/45 Appl. Gate 0 - 10000 ms
13	AMPLITUDE EQUALIZATION - MEAN SCALE Window 1000 - 7000 ms

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