



FIELD POLARITY
STRUCTURE SECTION

LINE NO: 4 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-280 14 Hz
SOURCE INTERVAL	200 m	GROUP INTERVAL	100 m
SOURCE LAYOUT	4 Vibrs. of 5 m	GEOPHONE LAYOUT	10 at 4.11 m
SWEEP LENGTH	16 sec	SWEEP RANGE	8 - 40 Hz
INSTRUMENTATION	DFSV	GAIN MODE	I.F.P.
FIELD FILTER	12/64 Hz Notch In	COVERAGE	3000 X
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 3.57

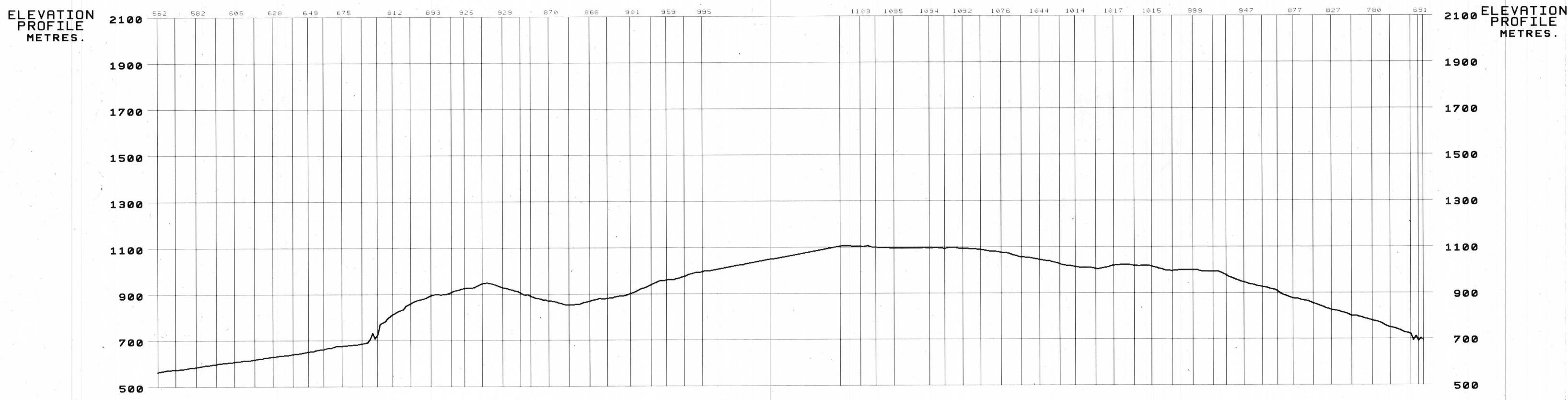
PROCESSING PARAMETERS

- 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
S.P. 101
Distance 0 2000 6000 10000 12500 m
Mute 0 400 1200 2000 2500 ms
S.P. 109
Distance 0 2000 6000 10000 12500 m
Mute 0 500 1300 2100 2600 ms
S.P. 120
Distance 0 2000 6000 10000 12500 m
Mute 0 500 1300 2000 2500 ms
S.P. 191
Distance 0 2000 6000 10000 12500 m
Mute 0 600 1300 2000 2500 ms
S.P. 323
Distance 0 2000 6000 10000 12500 m
Mute 0 300 1400 2200 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 2000 - 12000 ms
- 11 30 FOLD STACK
- 12 FILTER - DIGITAL BANDPASS
FILTER 1 Pass Band 5/0 - 40/45 Appl. Gate 0 - 16000 ms
- 13 AMPLITUDE EQUALIZATION - MEAN SCALE
Window 1000 - 7000 ms

This map has been reprinted from a scanned version of the original map. Reproduction par numérisation d'une carte sur papier.

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

SHEET 6 OF 12



TIME VEL. 0 4500 1000 4500 2000 4500 3000 4500 4000 4500 5000 4500 6000 4500 7000 4500 8000 4500 9000 4500 10000 4500 11000 4500 12000 4500 13000 4500 14000 4500 15000 4500 16000 4500	TIME VEL. 0 4750 1000 4750 2000 4750 3000 4750 4000 4750 5000 4750 6000 4750 7000 4750 8000 4750 9000 4750 10000 4750 11000 4750 12000 4750 13000 4750 14000 4750 15000 4750 16000 4750	TIME VEL. 0 5000 1000 5000 2000 5000 3000 5000 4000 5000 5000 5000 6000 5000 7000 5000 8000 5000 9000 5000 10000 5000 11000 5000 12000 5000 13000 5000 14000 5000 15000 5000 16000 5000	TIME VEL. 0 5250 1000 5250 2000 5250 3000 5250 4000 5250 5000 5250 6000 5250 7000 5250 8000 5250 9000 5250 10000 5250 11000 5250 12000 5250 13000 5250 14000 5250 15000 5250 16000 5250	TIME VEL. 0 5500 1000 5500 2000 5500 3000 5500 4000 5500 5000 5500 6000 5500 7000 5500 8000 5500 9000 5500 10000 5500 11000 5500 12000 5500 13000 5500 14000 5500 15000 5500 16000 5500	TIME VEL. 0 5750 1000 5750 2000 5750 3000 5750 4000 5750 5000 5750 6000 5750 7000 5750 8000 5750 9000 5750 10000 5750 11000 5750 12000 5750 13000 5750 14000 5750 15000 5750 16000 5750	TIME VEL. 0 6000 1000 6000 2000 6000 3000 6000 4000 6000 5000 6000 6000 6000 7000 6000 8000 6000 9000 6000 10000 6000 11000 6000 12000 6000 13000 6000 14000 6000 15000 6000 16000 6000
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