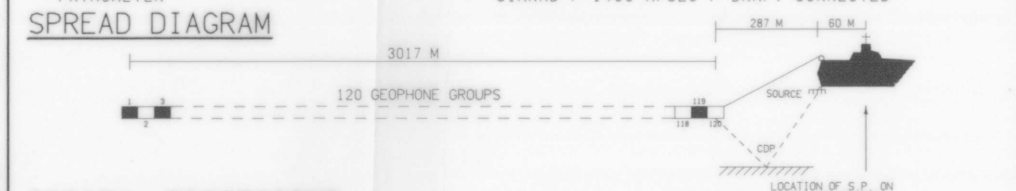


LINE LP85-02 & LP85-02A
S.P. 101 TO 251, 431 TO 2662

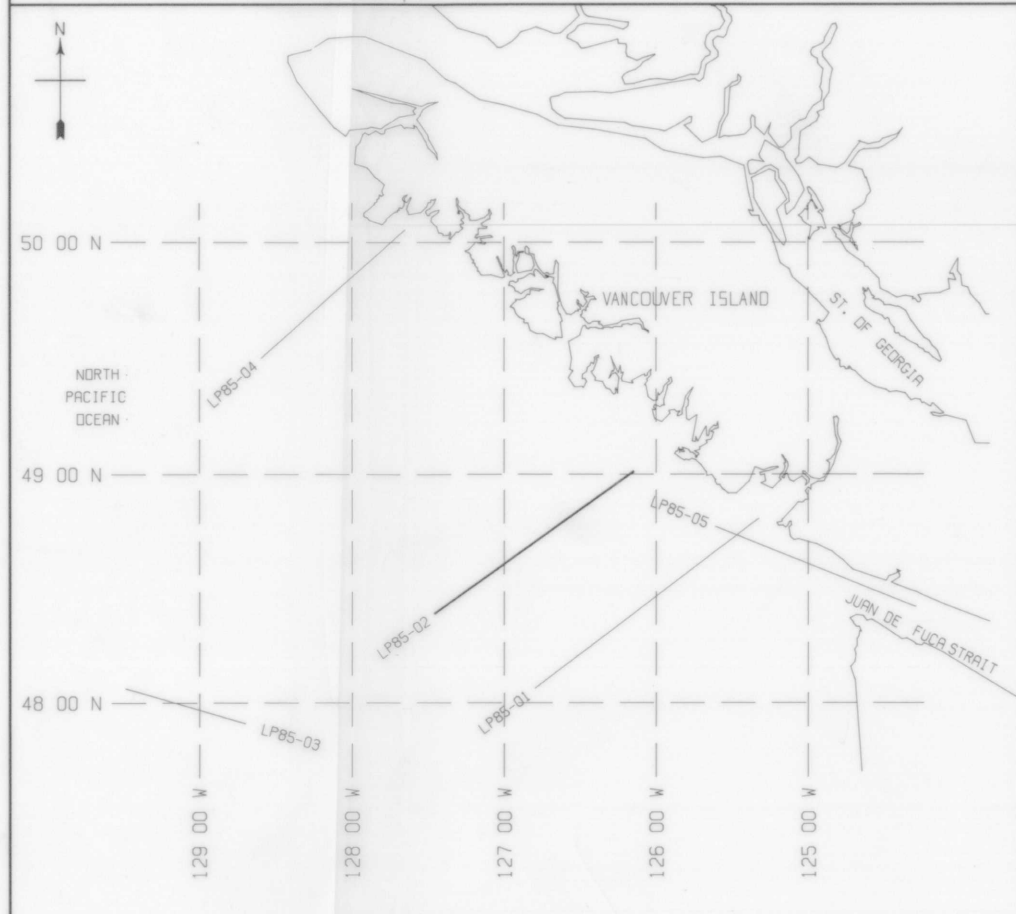
PACIFIC GEOSCIENCE CENTRE
WEST COAST VANCOUVER ISLAND
MIGRATED STACK

FIELD DATA
VESSEL: M/V EDWARD G. VETTER
DATE SHOT: 02.11.86
NAVIGATION: PRIMARY - SPOT
DATA TYPE: SEISMIC REFLECTION
RECORDING SYSTEM: SEG 8 CAPPED
RECORDING FORM: 1800 B P 1
RECORDING DENSITY: 1000 B P 1
RECORDING LENGTH / SAMPLE PERIOD: 10.0 SEC / 4 MSEC
GAIN CONTROL MODE: 100%
GAIN CONTROL: 100%
RECORDING FILTERS: 100%
TAPE POLARITY: NORMAL
SEISMIC SOURCE: TUNED AIRGUN ARRAY (4 ELEMENTS)
AVERAGE SOURCE DEPTH: 10 METRES
CABLE LENGTH/AXIS DEPTH: 1000 M / 100 M
NUMBER OF GROUPS: 100
GEOPHONE TYPE: 100
GEOPHONE PER GROUP/SPACING: 100
NORMAL GROUP INTERVAL: 100 METRES
MULTIPLICITY: 100
AVERAGE NEAR GROUP OFFSET: 100 METRES

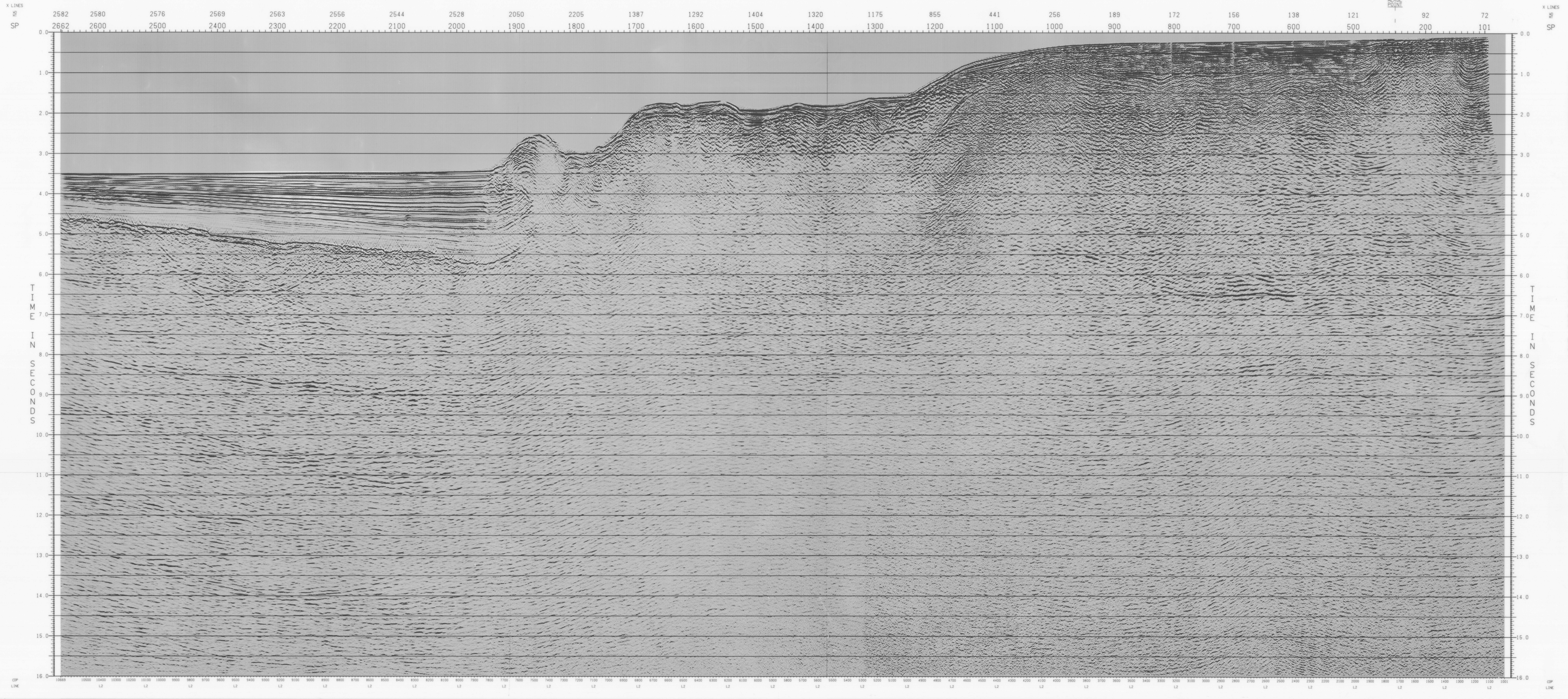


DIGITAL PROCESSING
MULTIPLY: PROCESSED TO 10 P SEC
RESAMPLE: 4 MSEC TO 8 MSEC 4 MIN PHASE 1
TRUE AMPLITUDE RECOVERY: 3.5 DB/SEC FROM 0 TO 8 SEC
TIME DECONVOLUTION: DATUM - WATER BOTTOM
VELOCITY FILTER (SHOT DOMAIN): DIP ZONE - 4 TO 10 MSEC/SEC
SIGNATURE (SHOT DOMAIN): STANDARD MARINE MODE
EQUALIZATION: DECISION AND APPLICATION OF FILTER
RECONVOLUTION (SP 181 - 1981): WHOLE TRACE DESIGN GATE
VELOCITY ANALYSIS: WATER BOTTOM AND WEGLES MULTIPLE ATTENUATION
NORMAL MOVEOUT CORRECTIONS: 8.440 MSEC OPERATOR GAP - 2M
TRACE MOVE: DATUM - WATER BOTTOM
COMMON DEPTH POINT STACK: VELOCITY EVERY 3 KM FOR STACK FUNCTION
RECONVOLUTION: STACK FUNCTION DERIVED FROM REFRACTION DATA
VELOCITY ANALYSIS: SEE STACK SECTION HEADER FOR VELOCITIES
NORMAL MOVEOUT CORRECTIONS: FULL FIELD ACQUIRED ON FAR TRACE AT 4.0 SEC
TRACE MOVE: 1 X 200 OPERATOR GAP - 2M
COMMON DEPTH POINT STACK: 1 X 200 OPERATOR GAP - 2M
RECONVOLUTION: DATUM - WATER BOTTOM
VELOCITY ANALYSIS: KEEP 200 - 10 TO 10 M/SEC
NORMAL MOVEOUT CORRECTIONS: KIRCHOFF WAVE EQUATION
TRACE MOVE: DIP ZONE - 20 DEGREES
COMMON DEPTH POINT STACK: 9/7 - 28/32 P 0 SEC
RECONVOLUTION: EVERY THIRD TRACE DISPLAYED

DISPLAY
HORIZONTAL SCALE: 40.0 TR/MIN 20 BEARS TR/KM
VERTICAL SCALE: 1:875000 IN / SEC
POLARITY: NORMAL
TRACE TYPE: BIAS - WTVAR SEA LEVEL 0 PERCENT
DATE: 23 MAR 86
DISPLAY UNIT: 0.899919 CM



PACIFIC GEOSCIENCE CENTRE
23 MAR 1986
PARTY 64080
GEOPHYSICAL SERVICE INC.
(A DIVISION OF TEXAS INSTRUMENTS INC.)
PROCESSING CHECKED BY: [Signature]



OF 1661
P3

LINE LP85-02 & LP85-02A
S.P. 101 TO 251, 431 TO 2662

23MAR86 15:42:29 03 24 78-02 31 80 VSN 050708 GCCFLMB-PGC2M002 TVF9259C 0006 FRAME 002 OF 003 140 03 24 78-02 31 180 23MAR86 15:42:29 250 SN 050708 GCCFLMB-PGC2M002 TVF9259C 0006 FRAME 003 OF 003 240 03 24 78-02 37 280 23MAR86 15:42:29 380