PUGET SOUND SEISMIC-REFLECTION SURVEY
1987

UNITED STATES GEOLOGICAL SURVEY
PUGET SOUND
LINE: 12
FINAL STACK

EAST

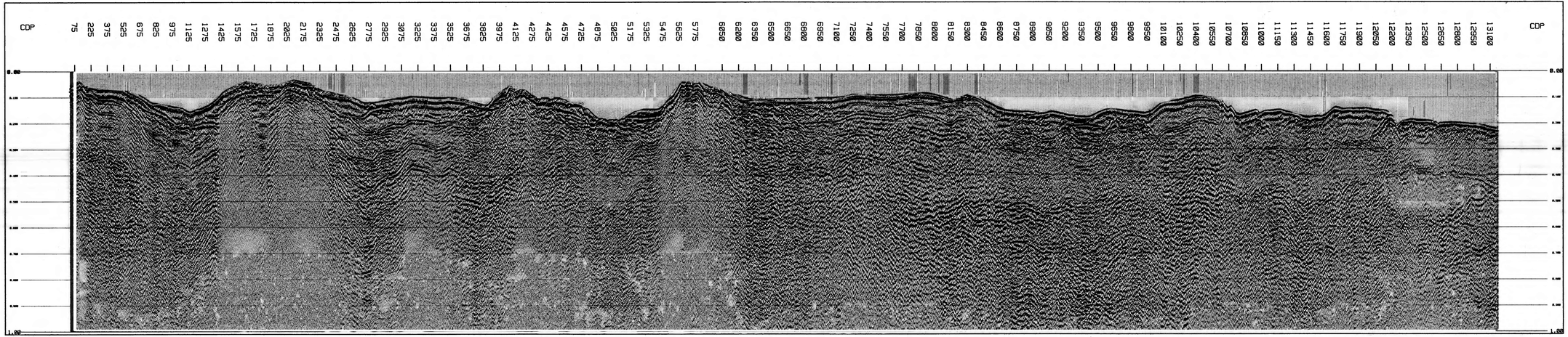
PROJECTED BY: USGS
BRANCH OF GEOLOGIC RISK ASSESSMENT
PORT TOWNSEND
PORTUGUESE HARBOR HOOD CANAL TO
OREGON BRIDGE

RECORDING PARAMETERS

RECORDING SYS:	USGS	DATE RECORDED:	APRIL-MAY
SHOT SPACING:	100 METERS	RECEIVER SPACING:	25 M
SHOT DEPTH:	5 METERS	RECEIVER DEPTH:	1 M
SHOT ARRAY:	SINGLE SHOT	SHOT DEPTH DATUM:	MSL
REC. ARRAY:	SINGLE REC.		
SHOT SOURCE:	DYNAMITE		
RECORD LENGTH:	6.5 SECONDS	SAMPLE INTERVAL:	0.00 SECONDS
RECORD FORMAT:	SEG-Y		
		SAMPLE FORMAT:	32 BIT FLOATING
		CHANNEL MAPS:	ON ON RELEASE
FILTERS:	18 HZ HIGHCUT		
	60 HZ LOWCUT	FIRST TRACE:	75
	60 HZ NOTCH		
	24 DB/OCT	FOLD:	24
		SPREAD CONFIGURATION	
		SOURCE	SHOT POSITION
		1	12
		2	36
		3	60
		4	84
		5	108
		6	132
		7	156
		8	180
		9	204
		10	228
		11	252
		12	276
		13	300
		14	324
		15	348
		16	372
		17	396
		18	420
		19	444
		20	468
		21	492
		22	516
		23	540
		24	564

PROCESSING SEQUENCE

1 DEMULTIPLEX
2 RECORDING GAIN REMOVAL
3 GEOMETRY DEFINITION
4 TRACE EDITING
5 CDP SORT 24 FOLD
6 PRELIMINARY TAP STACK
7 PRELIMINARY STACK
8 NORMAL MOVEOUT CORRECTION
9 AGC WINDOW 200 MS
10 SPECTRAL WHITENING
11 12 FOLD STACK
12 SHOT DEPTH DATUM GAP WATER DEPTH
13 MUTE BY WATER DEPTH
14 BANDPASS FILTER
TIME: BANDPASS:
0 - 2000 MS 30/45 -100/200
15 VERTICAL STACK 6 TO 1
16 DISPLAY
TRACES PER INCH: 52
VERTICAL SCALE: 8 INCHES / SEC
DISPLAY DATE: OCTOBER, 1988



USERNAME: HARPER
DATE: 1 MAR 1988
PROJECT: PUGET
SECTION: 1 - POSITIVE
SECOND ALGEBRAIC USING 4 WINDOWS OVER ENTIRE TRACE
PLOT ZONE: 36 0 1 0 0 1
GAIN: 2 - 2000 MS
JOB NO: 1988001
LABELS 31 - 1. SAMPLES 3
DATE: 29-DEC-88 17:32
LINE L12
INCLUDING FREE SAMPLES

DISPLAY PARAMETERS
DATE: 1 OCT 1988
JOB NO: 1988001
PROJECT: PUGET
SECTION: 1 - POSITIVE
SECOND ALGEBRAIC USING 4 WINDOWS OVER ENTIRE TRACE
GAIN: 2 - 2000 MS
LABELS 31 - 1. SAMPLES 3
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